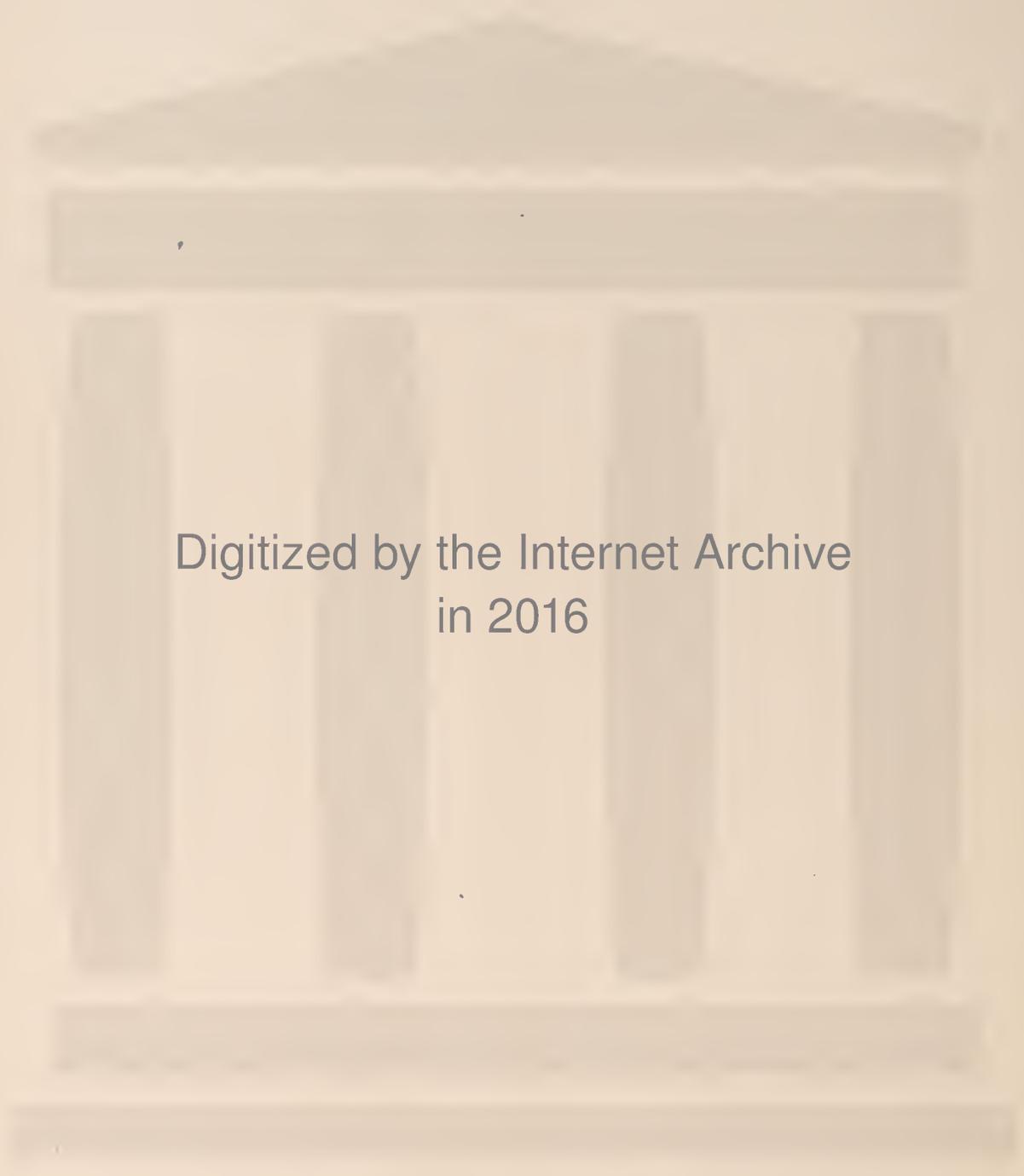
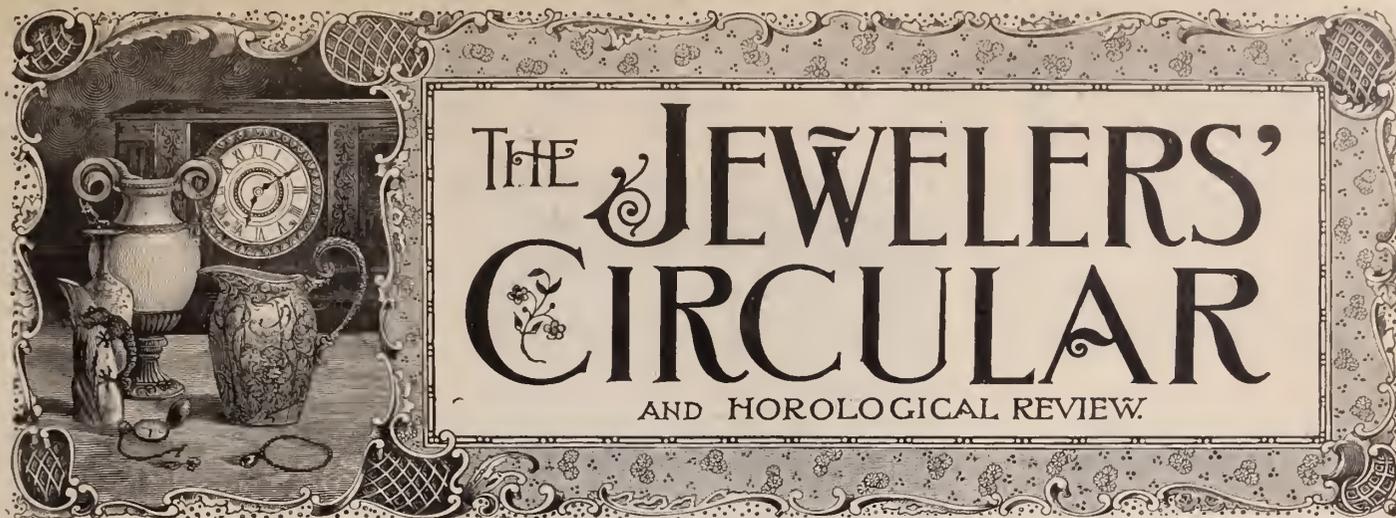




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VOL. XXIV.

NEW YORK, WEDNESDAY, MAY 4, 1892.

No. 14.

JEWELERS' ECCLESIASTICAL WORK.

ONE of the most beautiful ornaments ever made for a church, and one that is of especial interest to the jeweler, is that presented last week to the All Angels Church, at 81st St. and West End Ave., New York, by Thomas R. Keator as a memorial of his deceased wife. The cross, which is in gothic style and is studded with jewels, is shown on this page. It is made of brass, very heavily plated and enriched with gold filigree work, and inlaid with many precious stones. The cross is a little more than four feet in height and is two feet wide at the arms. In its center is set a rare Spanish topaz of dazzling brilliancy circled with a sun of bright metal. The stone, which is round, is five and one-fourth inches in circumference and one of the largest in existence. For more than two centuries it has been a jewel, but its full and no doubt interesting history cannot be traced. It is of rich wine color and is cut with hundreds of facets, which reflect the light in every direction.

In addition to this central jewel there are thirty-three others, scarcely less notable in point of size, among them being topazes of many shades, ranging from an almost pure crystal to deep reddish and golden yellow, and contrasting effectively with the deep purple hue of large amethysts and the glowing crimson of garnets. These jewels are set in the base, standard and arms of the cross, each of the larger stones being surrounded by a circle of minor gems. All of the jewels were provided by George F. Kunz, of Tiffany & Co., and came from Syrian, India.

Inscribed on the front of the base is the

monogram of the Holy Name, I. H. S. On the panel at the back of the cross, which

ory of Emily Estelle, beloved wife of Thomas R. Keator, entered into rest April 27, 1891. Presented to All Angels Church, New York, 1892."

The cross was designed by Louis C. Tiffany, and executed under his supervision by the Tiffany Glass and Decorating Co.

Bishop McDonnell's Ring.

THE ring just completed by Tiffany & Co. for presentation to Bishop-elect Charles E. McDonnell, of the Long Island Diocese, in connection with his consecration on April 25th, is probably the handsomest Bishop's ring ever produced in this country. The stones which form so prominent a feature of the ring are the choicest of their kind, picked with care from the Tiffany collection. The large amethyst in the center is of a rich royal purple color; it came from the Ural Mountains, and alone weighs 3½ dwts.; around it are clustered sixteen brilliants, each weighing a half carat and all beautifully matched.

It is in the marvelous chasing of the gold, however, that the delicate touch of the highest art work is revealed. There are 50 dwts. of gold in the ring, which is of a superior quality to facilitate the minute details introduced. The general treatment is Gothic, and every touch of the artisan's tool has left a mark symbolic of the Church and its history. The crown of the ring is in the shape adopted



JEWELLED CROSS PRESENTED TO ALL ANGELS CHURCH.

does not show in the picture, is a miniature of the late Mrs. Keator, with this inscription: "To the greater glory of God and in mem-

by the church for its episcopal seal, a form suggested by the pisces (fish) and made

(Continued on page 45.)

DEITSCH * BROS.

MAKERS OF

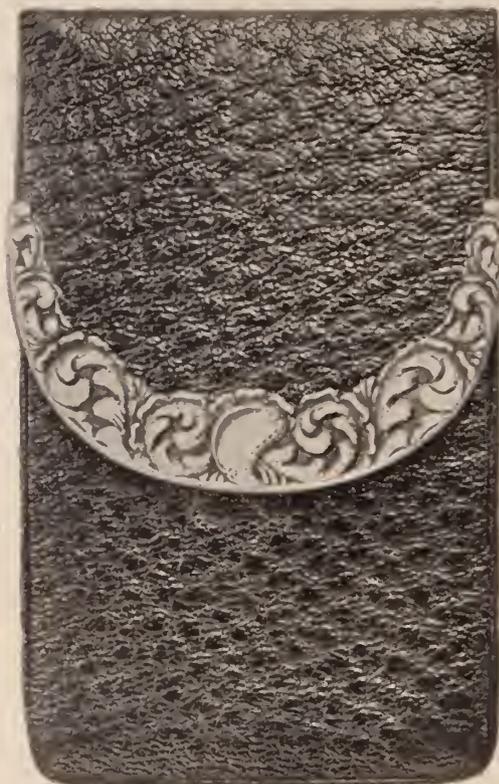
STERLING

And 14-Kt.

Gold Mounted

LEATHER

GOODS.



Originators of Novelties

—IN—

LEATHER *

—AND—

* SILVER

Combinations.

No. 244 Gents' Full Dress Card Case. Sterling Front, Price, \$24 per Doz.

416 BROOME ST..

NEW YORK.



A. TRENKMAN,

MANUFACTURER OF

Tortoise Shell - Goods.

241 to 245 Centre St., New York.

REPAIRING . OF . TORTOISE . SHELL . GOODS . A
SPECIALTY.



Vve. L. B. CITROEN.

N. KAUFFMANN.

Vve. L. B. CITROEN & CO.,

HAVE REMOVED TO

30 MAIDEN LANE, NEW YORK.

PARIS.

AMSTERDAM.

TRANSPARENT ENAMELED SPOONS

TEA, COFFEE, CREAM, BONBON, ALMOND,
ICE CREAM AND ALL KINDS OF FRUIT SIZES.

BACHRACH & FREEDMAN, SILVERSMITHS,

Lincoln Building, 1 & 3 Union Square, New York.

The United States Watch Co's movements continue to elicit the highest praise from the trade and public. They are made in all grades both gilt and nickel. The retailer who does not keep them in stock makes a mistake.

Average product per day in 1890, 60; in 1891, 120; in 1892 thus far 160.

If your jobber does not carry them, send your order direct to the factory at WALTHAM, MASS., and it will receive prompt attention. Our new



model 18 size, Open Face, Full Plate, ready for delivery July 1st.

Orders booked now.

The trade's obedient servant,

The United States Watch Co.,

WALTHAM

MASS.



Notice of Removal.



ERNEST ADLER,

THE SIGN OF THE



Will be Transferred on MAY 1st, from No. 176 BROADWAY, to the new Jewelry Home,

THE HAYS BUILDING, No. 21 MAIDEN LANE,

A SUPERB STRUCTURE.

A SPLENDID MOVE.

I HAVE BEEN FORCED TO ENLARGE OWING TO MY GROWING TRADE.

YOU ARE CORDIALLY INVITED TO CALL AND INSPECT MY NEW OFFICES. THEY ARE FITTED UP ELEGANTLY, EXPENSIVELY AND TASTEFULLY, WITH A SPECIAL VIEW TO FACILITATE THE CONDUCT OF MY BUSINESS. MY CUSTOMERS AND THE TRADE SHALL BENEFIT BY THE THOUGHT AND CARE EXPENDED IN THEIR ARRANGEMENT AND FURNISHING.

FOR THE ACCOMMODATION OF MY OUT-OF-TOWN TRADE, I SHALL HAVE SAFE ROOM AND LOCK DESKS. DURING THEIR SOJOURN IN NEW YORK, I TRUST THEY WILL MAKE MY OFFICES THEIR HEADQUARTERS.

NEW WAREROOMS.

ENLARGED STOCK.

INCREASED FACILITIES.

DIAMOND JEWELRY.

DIAMOND MOUNTINGS.

LOOSE DIAMONDS.

SPECIAL BARGAINS.

ERNEST ADLER,

NO. 21 MAIDEN LANE,

HAYS BUILDING,

NEW YORK.



PROGRESS OF THE OPTICAL BUSINESS IN AMERICA

AS EVIDENCED BY THE ACHIEVEMENTS OF THE MANUFACTURING OPTICIANS OF THE COUNTRY.

PART III. NATIONAL OPTICAL CO.

THE National Optical Co., of Philadelphia, Pa., is one of the oldest concerns of the kind in the country. It had its origin in 1848, when N. E. Morgan began making

pieces and punching holes in them; improved processes of counterboring, screw-heading, shaping and forming end pieces (milling them off by machinery instead of by

With a plant so fully equipped they are enabled to produce a cheap grade of spectacle which, while sold at a price competing with the foreign article, has some points of superiority. For example, their cheap spectacle has a pin and screw admitting of its being taken apart in case of the breakage of a lens. This is an advantage easily recognized by both the wearer and the repairer.

The chief merit which the National Co. claim for their goods is their interchangeability of the temples. In spectacle and eye glass manufactures there are several different sizes of eyes, number one, number two, etc. In the same size all eyes are interchangeable, and if in case of breakage it should be desirable for other reasons to substitute another lens, this can easily be done. The company lay great stress upon this feature of the goods claiming to be the only concern in the country making absolutely interchangeable spectacles and eyeglasses, even in coquilles. Another improvement, used in all their goods, and of which they claim to be the originators, in the compensating joint, a spring washer which takes up the wear in the joint and makes it snug and tight.

The company secured in its purchase a patent (patented May, 1885) on a composition metal "Royal Alloy," resembling gold in color, to be used for the manufacture of spectacles and eyeglasses. The alloys pre-



GENERAL VIEW OF FACTORY

gold and silver spectacles in a small shop at Fourth and Market Sts. The output was very small and the methods slow and laborious, but the increase of business soon made necessary a removal to larger quarters, and about 1850 Mr. Morgan took shoproom in the Simons building on Sansom St. In 1878 C. B. Headley joined with Mr. Morgan, and two years later the present commodious factory at the corner of Eleventh and Mifflin Sts. was erected and preparations were made for a general increase of facilities. In 1883 the business was incorporated under the name of the Morgan & Headley Optical Mfg. Co., remaining under this title until 1888, when the entire plant was bought by H. N. Fitzgerald. After a thorough reorganization business was resumed under the present title, The National Optical Co.

During the past four years the aim of this company has been to produce a machine-made spectacle which would compete successfully with the foreign goods. A machine shop was fitted up, skilled mechanics employed, and all energies bent toward the accomplishment of this purpose. Special tools and machines for the different operations were constructed. Among these we may mention a machine for blanking out end

filing), and an improved process of bluing and bronzing. They have also made many



PART OF THE STEEL FINISHING ROOM

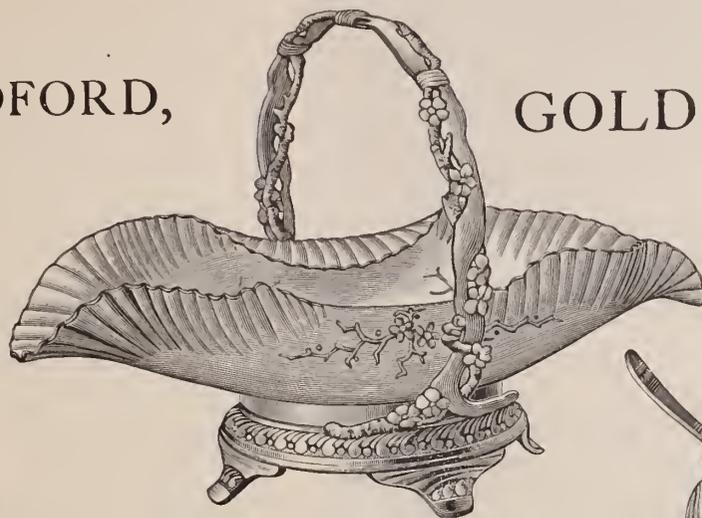
improvements in the polishing process, rendering it more expeditious and thorough.

viously produced were found to be impracticable, as the goods tarnished. The "Royal

THE PAIRPOINT MFG. COMPANY,

NEW BEDFORD,
MASS.

FINE
GOLD AND SILVER
PLATED
WARE.



No. 1323. CELERY TRAY.



No. 3713. PICK.



No. 4156. MUSTARD.

NEW YORK.

CHICAGO.

SAN FRANCISCO.



THE JAPANESE CHAIN.

The Latest Novelty in Vest Chains,

Consisting of a Combination of Oxidized Silver and Gold in such variety of patterns that a very rich and odd effect is obtained.

S. F. MERRITT,

MANUFACTURER OF Eye-Glass Holders, Eye-Glass Chains and a Full Line of Rolled Plate Vest Chains,
SPRINGFIELD, MASS.

This is positively the latest thing in chains, and you will consult your interests by sending for a sample at once, as this is bound to have a big run.

IF you want a watch that can be depended on for fine time under all conditions and that will pay you a profit, you should

Order from your Jobber,
PAILLARD NON-MAGNETIC WATCHES.

R. W. TIRRELL,

—SPECIALTY.—

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address

R. W. TIRRELL,

198 Broadway, New York.

OFFICE WITH
HENRY CARTER,
Wholesale Jeweler

Boston Address, 114 Pembroke St.

Alloy," however, is warranted not to tarnish in the stock of the dealer and is claimed to be

glasses, and has been in great demand. The company also produce a lower grade of alloy, which is called "Nonsolitin."

The old style adjustable nose-piece eyeglass had the guard fastened at one end with a screw, which was liable to become rusted in wear and present difficulties to the repairer who might find it necessary to take it apart. The company have overcome this difficulty in their improved eyeglass by the use of an adjustable guard provided with a little locking device, which admits of the eyeglass being taken apart,

and the tightening of the spring if it should become loose.

The National Optical Co. are working steadily in the line of improvements. They are now engaged in perfecting a process for edging lenses automatically, and are about to place upon the market a new spectacle of solid nickel (German silver), made entirely by machinery, to be better finished than the imported article and cheaper in price. The present factory is becoming inadequate to meet the demands of their business and they are planning to make extensive additions at an early day.

The metals from which the Royal Alloy, Nonsolitin and solid nickel goods are made are compounded by this company from their own formula. The plate bars are rolled to the required sizes and shapes and the wire is drawn on specially devised machines. Having the entire product of these metals under their own control enables them to guarantee a uniform and superior quality.

(Series to be Continued.)

Special attention is called to the announcement of the Spencer Optical Mfg. Co. 15 Maiden Lane, New York, to be found on another page. Students, desiring to avail themselves of their liberal offer should enter their names early, as this technical branch of their business is assuming large proportions. Every monthly class is filled to the limit before it assembles. These students comprise live jewelers from nearly every State in the Union.



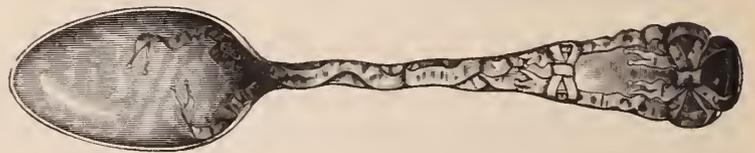
GRINDING ROOM.

an exact imitation of gold in color. It is used in all grades and styles of spectacles and eye-

THE R. WALLACE & SONS MFG. CO.



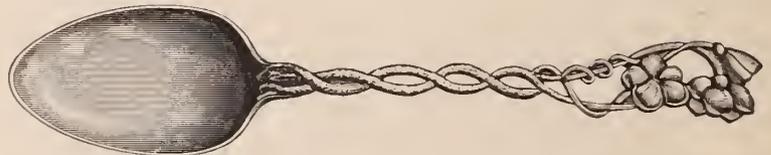
WALTON.



LA BELLE.



IVANHOE, JR.



BIJOU.

LATEST DESIGNS IN STERLING SILVER AFTER DINNER COFFEE SPOONS

MANUFACTURERS OF

Sterling Silver, Plated Ware and Fine Cutlery,

FACTORIES: WALLINGFORD, CONN.

NEW YORK STORE: 3 PARK PLACE.
CHICAGO STORE: 86 WABASH AVENUE.

The Lancaster Watch Factory Definitely Closed.

LANCASTER, Pa., April 30.—The Keystone Standard Watch Factory, which has been in operation for some months, manufacturing the uncompleted watch movements which were sold to Oppenheimer Bros. & Veith, New York, shut down definitely this evening, the work having been completed. About 120 hands were thrown out of work.

There are various rumors afloat in relation to the starting and running of the factory by a local company, but none of the parties mentioned in that connection will speak on the matter.

The Fatal Fire in Philadelphia Burns Out Hamilton & Diesinger and Others.

PHILADELPHIA, Pa., April 29.—The disastrous fire which on Wednesday night destroyed the Central Theatre and the Times Annex Building, also brought misfortune to members of the trade whose establishments were in the ruined block. The principal sufferers are the firm of Hamilton & Diesinger, 810 Sansom St., which was a portion of the Annex building. Their establishment was included in the general wreck. They estimate their loss at \$75,000, upon which there is \$35,000 insurance. Hamilton & Diesinger have lost no time, however, in getting upon their feet again as far as possible. As stated in THE CIRCULAR some weeks ago, they are erecting a new building and plant for their manufactory at 132 S. 10th St. This is not yet, how-

ever, ready for occupancy, but pending its completion the firm has moved into 110 S. 10th St., where they have procured room for the manufacture of their goods.

The sufferers by the fire are John Meadow, electric plates, also in the annex building, whose loss is \$5,000, upon which there is an insurance of \$2,000, and the Keystone Optical Co., 140 S. 8th St., whose loss is about \$3,000. The watch case manufactory of Bernard Levy, 9th and Sansom Sts., narrowly escaped catching fire from the flying sparks.

Death of an Old Jewelry Foreman.

PROVIDENCE, R. I., April 27.—William N. Sanford, for more than a quarter of a century foreman for the firm of J. T. Mauran, died at his summer residence at River View, Warwick, R. I., after a short illness. Mr. Sanford was born in this city, and after a liberal education learned the jewelry business, and while yet a young man entered the shop of Mr. Mauran, and gradually worked his way up to that of foreman. He was in the 61st year of his age. His shopmates and friends held him in high esteem as the following will show:

At a meeting of the members of the firm of J. T. Mauran, Providence, R. I., and also of the employes of said house, held April, 25, 1892, it was voted unanimously to adopt the following preamble and resolutions:

WHEREAS, Death has removed our associate and friend William N. Sanford from earthly scenes; be it therefore

Resolved, That we hereby place on record our appreciation of the keen personal loss which we have all sustained by his death, and our deep sorrow over that sad event.

Resolved, That his devoted service to the house of J. T. Mauran for more than a quarter of a century entitles him to be long remembered by that firm as an employe faithful to every trust, and of the highest personal integrity.

Resolved, That as employe, associate and friend, he was worthy of and possessed to a high degree our confidence, esteem and affection.

Resolved, That we extend to the widow and family of the deceased our heartfelt sympathy in this hour of their affliction, and point out to them, as a partial consolation, the fact that their husband and father has left them the precious heritage of a blameless life and an honorable name.

Resolved, That these resolutions be signed by the members of the firm and their employes, and be transmitted to the family of our friend as a mark of our respect for him and sympathy for them.

R. B. Banister Sold Out at Mortgagee's Sale.

PROVIDENCE, R. I., May 1.—The entire plant, including tools, stock, machinery, fixtures, etc., belonging to R. B. Banister at 235 Eddy st., were sold out at mortgagee's sale, Friday. The sale was under the foreclosure of a mortgage of \$2,500 held by B. M. Hubbard, of this city, and the property was disposed of in lots which brought from 15 cents to \$75. Representatives of nearly 100 manufacturing jewelry firms of Providence, Attleboro and Plainville were in attendance, but the bidding was remarkably slow.

Mr. Banister started in the manufacturing jewelry business in 1877, but in 1880 when the rage for dress buttons broke out, he commenced to devote his entire attention to that line of business and continued until the bottom fell out of it in 1888. On June 6 of that year he re-entered the jewelry business, and in 1891 he assumed the style of Eastern Jewelry Co.

BIPPART & CO.

MANUFACTURERS OF FINE **DIAMOND JEWELRY.**

NEWARK, N. J.

MARSHALL & HALSEY ST'S. EARRINGS NECKLACES

NEW YORK OFFICE, 19 MAIDEN LANE. BRACELETS RINGS

IN STRICTLY 14 K. WITH OR WITHOUT DIAMONDS.

BROOCHES CHATELAINES
LACE PINS HAT PINS
SCARF PINS CUFF PINS

PLAIN SOLID GOLD RINGS.

It is a fact, that no house is to-day producing a finer line of **SOLID GOLD RINGS** than the **HILDRETH MFG. CO.**, 53 Maiden Lane, New York

The general workmanship and finish of their goods are the best recommendations. The quality is guaranteed, while their prices are never assailed, because the company is content with a smaller margin of profit than other manufacturers. Send for price list.

Established 1860.

Jules Jürgensen

OF COPENHAGEN.

The reputation these watches have maintained for **Fifty Years** has never been equaled, being made on strictly scientific principles, and no expense spared to give the **Best** results in mechanism and timekeeping qualities.

SOLE AGENTS,

John C. Hyde's Sons,

NO. 22 MAIDEN LANE.

THE JEWELERS' CIRCULAR.

THE OLDEST
 Newsiest,
 Most Thorough,
 Most Liberal,
 Best Illustrated
 Handsomest,
PAPER.

ALWAYS READY FOR USE.

A Book illustrating over 2,200 Monogram Designs.



Also specimens of Old English, Script, Text, Ornamental and Cypher Monograms. The only useful book of the kind in existence. INDEXED, so you can find any combination in ten seconds time. **SAVES TIME.** Every Jeweler and Engraver needs one to show customers their monogram. Price \$1.25, by mail. If not found satisfactory money refunded. "When ordering write for series C."



W. H. DIETZ, 117 Dearborn Street, Chicago, Ill.

EXAMINE REPAIR AND ADJUST } **CHRONOMETERS AND FINE WATCHES.**
 Including **OROLOGRAPES** and **REPEATERS.**

Estimates furnished on request. Watches Demagnetized. Prices Moderate.

WM. C. A. WESTPHAL, 41 & 43 Maiden Lane,

[For nine years with A. C. Benedict & Co.] **New York.**

PHOTO-ENAMELLING PORTRAITS

On Gold Watch Cases, Silver, Jewelry, Dials, Porcelain and Miniatures on Ivory.
 (MICCIULLO'S PROCESS.)

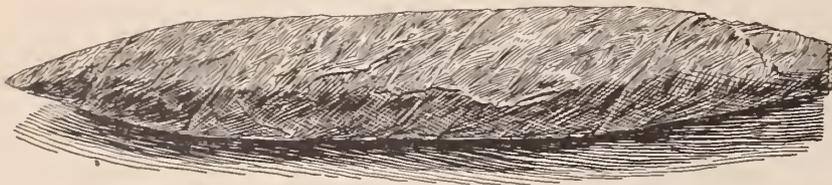
Wholly different and far superior to any other patented process. Send for price list.

B. ROSSI & CO.,

Pulitzer Bldg., 65 Park Row, N. Y. City.

THIS IS A

REINA © VICTORIA.



AND WE ARE MAKING A CUTTER THAT IS AS FAR SUPERIOR TO ANY OTHER CUTTER AS A REINA IS TO A "TWO FER."



THIS IS A "TWO FER."

FRANK H. LA PIERRE,

SILVERSMITH,

MADE IN GOLD AND SILVER.

18 EAST 14TH STREET, N. Y

An Uncomfortable Adventure of Two Salesmen.

Beside containing very few actors, the theatrical profession is notorious for nothing more than the advertising tricks to which its votaries resort. A comparatively new dodge, it would seem, was worked in Worcester, Mass., through which the honor of two traveling salesmen in the trade was temporarily at stake. The incident occurred last Wednesday morning at the Bay State House, where several of the members of the Lost Paradise Co., including Miss Carrie Turner, the leading lady, were stopping.

According to report Miss Turner was about to retire for the night when she found a man under her bed. Charles H. Buxton, a traveling salesman for the Dennison Mfg. Co.; was later arrested for the alleged offense. E. C. North, of Smith & Knapp, accompanied him to the station house, where both were charged with disorderly conduct. As unauthentic and one-sided accounts of the affair have appeared in contemporaries, the publication of the following letters is but justice to Messrs. Buxton and North and the firms they represent.

TO SMITH & KNAPP, 182 Broadway, New York City.

GENTLEMEN: Mr. E. C. North was complained of for disorderly conduct this morning and brought before the local court. It was apparently part of a scheme to advertise a traveling theatrical company. It was done in connection with another charge against another traveling salesman. We were present and heard the evidence. Mr. North was discharged by the court, there being no evidence against him, but lest rumors should go abroad to his injury we at our own request sign this letter to you to save any suspicion on your part that he was in any respect to blame

A. L. BURBANK.
 NELSON H. DAVIS.
 WM. H. ROBINSON.
 HAVERLY B. SWART.
 GEO. W. HARLOW.
 FRED L. GAINES.
 WARD M. AMSDEN.
 GEORGE S. DAVIS.
 GEO. L. SANFORD.

WORCESTER, April 27, 1892.

SMITH & KNAPP.

GENTLEMEN: The intent of the hastily prepared paper mailed last evening was to prevent your forming unfavorable judgment in the matter which may have come to your notice, wherein Mr. North was implicated.

We believe him innocent of any improper or ungentlemanly conduct, and the business men of our city are unanimous in condemnation of the trumped-up charges against him and Mr. Buxton. Will send paper with account of the trial.

Yours truly,
 NELSON H. DAVIS.

A Characteristic Case in the Dominion Courts.

MONTREAL, Que., April 30.—Judge Tacherau has rendered judgment in the case of L. Saunders vs. Joshua Kingham *et al.*, Dominion Express Co., *tiers saisi*. The plaintiff sold the defendant precious stones, jewelry and mountings to the value of \$1,100.11. The goods were delivered but not paid for, and now the Express Co. has them in its possession.

The court condemned the defendants, who did not appear, to pay the amount of the claim with costs, and in default of their so doing the goods in possession of the *tiers saisi* should be sold to satisfy all claims.

IMPORTANT ANNOUNCEMENT.

THE UNPRECEDENTED GROWTH of our SCHOOL of OPTICS, known as the SPENCER OPTICAL INSTITUTE, renders it necessary to limit each monthly class to about **TWELVE STUDENTS**, hence, to gain admission students should have their names entered as early as possible for the following month. We have placed **TWO THOROUGHLY COMPETENT INSTRUCTORS** in charge of this branch, and can insure **ENTIRE SATISFACTION** to each graduate. Our **NEW ISSUE OF DIPLOMA** will be very handsome, and will be ready for the May class. The **AUDEMAIR TRIAL CASE** made by us, is conceded by all experts to be the **MOST PERFECT** yet produced. There are over **ONE THOUSAND, NINE HUNDRED** of Audemair Cases now in use in this country. References to former graduates given on application. Investigate our methods, you will like it, and be well repaid for the time spent in our establishment. This course is Free to our Patrons.

The Spencer Optical Mfg. Co., 15 Maiden Lane, New York City.



**KELLER, ETTINGER & FINK,
DIAMONDS,
DIAMOND JEWELRY AND AMERICAN WATCHES.**

Selection Packages sent to Responsible Parties.

24 JOHN STREET, NEW YORK.

J. B. LAURENCOT, ESTABLISHED 1869.

IMPORTER AND | **OPTICAL GOODS,**
JOBBER OF

In direct correspondence with France, England, Germany and Switzerland.

22 CORTLANDT ST., No Branch Houses. NEW YORK.

CARBORUNDUM

Is now being used for doing work which has heretofore required the very best Bort. It is Bort's only competitor in Hardness and Durability.

25 Cents per Karat, in Powder or Crystals.

**THE CARBORUNDUM COMPANY,
MONONGAHELA CITY, PA.**

There is No Substitute

FOR PAILLARD NON-MAGNETIC WATCHES. As shown by all tests, official, scientific, and practical, they possess advantages over all others. Ask your Jobber for them.

CHICAGO WATCHMAKERS' INSTITUTE



COMBINES EVERY GOOD FEATURE.

Send for Prospectus, 21 Van Buren St., Chicago

All the illustrations in this issue, were made by

W. H. BARTHOLOMEW,

PHOTO-ENGRAVER,

18 SPRUCE ST., NEW YORK.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.,
109-119 Summer Street, Providence, R. I.



The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitation

NOW • IN • PRESS.

“WORKSHOP NOTES,”

FOR

JEWELERS AND WATCHMAKERS,

BEING A COLLECTION OF THE LATEST PRACTICAL RECEIPTS ON THE MANUFACTURE AND REPAIRING OF WATCHES AND CLOCKS, AND ON THE VARIOUS PROCESSES ENTERING INTO THE MANUFACTURE AND REPAIRING OF JEWELRY, AS COLORING, POLISHING, ENAMELING, ANNEALING, OXYDIZING, ETC., IN SHORT, A THOROUGH COMPENDIUM OF THE NUMEROUS MECHANICAL DEPARTMENTS OF THE JEWELERS' AND WATCHMAKERS' SHOP. -- -- -- -- -- --

CONTAINING 200 PAGES. (Size, 7½ x 10½ Inches,) BOUND IN CLOTH, STIFF COVERS.

THIS book is the most useful, comprehensive and perfect publication of the kind now in print and should be in the hands of every jeweler and watchmaker in the country.

PRICE, \$2.50,

BY MAIL POST PAID, INCLUDING A YEAR'S SUBSCRIPTION TO

THE JEWELERS' CIRCULAR.

READY FOR DELIVERY MAY 15th.

PLACE YOUR ORDER NOW.

This book will not be sold independently, but only to such persons as are now, or will become subscribers to The Jewelers' Circular. The price of subscription to THE CIRCULAR for one year, together with the book is \$2.50. Old subscribers to the Circular, by sending \$2.50 for the book, will have their subscriptions renewed for one year from the date of its expiration.

It was originally intended that the price of WORKSHOP NOTES alone, should be \$2.50, but for the purpose of inducing every jeweler to become a subscriber to THE JEWELERS' CIRCULAR, we have decided to give both the book and the paper one year for \$2.50 which is the price of the book alone.

Exhibition of Ancient and Modern Examples of the Silversmith's Art.

PROVIDENCE, R. I., April 27.—During the past week an opportunity has been given the people of this city to study some of the finest achievements of American silversmiths and compare them with a beautiful example of what metal working was during the Renaissance of the 15th century, when master souls wrought "by consecration, loving to serve noble art," unimpeded by influences like those of this hurried time, by a visit to the exhibition at the store of Tilden & Thurber Co.

For its illustrations of that tendency which all art has, to return in on its footsteps, this display was also of considerable interest. Old forms, old figures and effects, old symbolisms, were seen to have been revived with admirable taste demonstrating over again that art sometimes anticipates its age, producing in one century what only some far subsequent century can appreciate or enjoy. But to the art of the jeweler this privilege is not available, since it is peculiarly dependent upon the approbation of its own time, and must accommodate itself ever to the prevailing demand. It is not then for originality in style or decoration that silverware shown in this exhibition was chiefly remarkable, but for the degree of artistic skill, with which it has been executed, four centuries after the art was at its flower in Italy.

The piece of old Italian work, done in the fifteenth century, and secured at the Secretan sale by a member of the Gorham Mfg. Co. for 12,500 francs, is a salver, marvelous as a specimen of repoussé, as beautiful in design as it is clean and thorough in execution. Preparations for a festival are going on; strongly formed men and graceful women and lovely children are carrying fruits to it. Every figure is molded with fine lively vigor, and the arrangement and perspective of it all is splendidly accomplished. Near this was hung a salver made for the World's Fair by the Gorman Mfg. Co. A garland of delicately petaled roses, lilies, daisies, dahlias and chrysanthemums winds along the rim, each detail of leaf and stamen knocked up in the solid plate with the daintiest and nicest care. This, too, by a proper standard is an extraordinarily fine bit of handiwork, strong in qualities that lessen very little, but are easier appreciated, by proximity to the wonderful beauties of the ancient salver. It took one man two years to chase it.

Next to these the most important work was the punch bowl and salver for the United States cruiser *Detroit*, presented to the ship by the people of Detroit and made by the Gorham Mfg. Co. These pieces have already been referred to in THE CIRCULAR. Many of the examples of dinner silver have not been long enough out to be yet on the market, and are interesting on that account. In addition to the large display made by the Gorham Mfg. Co., the Howard Sterling Co., of this city also showed some excellent repoussé work, one of the most conspicuous pieces in their exhibit being a loving cup of the

KREMENTZ & Co.,
182 & 184 Broadway, NEW YORK.

MANUFACTURERS OF

GOLD JEWELRY,

14-K. BEAD NECKLACES,

— AND —

KREMENTZ ONE-PIECE COLLAR BUTTONS.

— Ring Makers, —
51 & 53 Maiden Lane
NEW YORK.
N. B.—Retailers will save
money on Diamonds in our
stock.
"A. & A. Patent."
AVERBECK & AVERBECK



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IMPORTER OF

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Watch Materials, Tools and Glasses,

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SOLE IMPORTER OF MATERIAL FOR THE

"Bijou," "Victor," "Boston," "Bristol," "Adelphia," "Jockey Club," "Wallingford," "Cæsar," "Lady Racine" and "New Haven," Berna, New London and Belle-Mere Watches.

Selling Agent for Genuine LONGINES and AGASSIZ Finished Watch Material.

AMERICAN WATCHES.

IMPORTER OF FULL LINE OF

ALSO STEM WIND WHEELS. SWISS WATCHES and FRENCH CLOCK GLASSES.

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Diamonds and Diamond Jewelry,



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Jobbers in **AMERICAN WATCHES,**

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 Gold and Silver Electro-plating
 AND FINE ETRUSCAN
 OXIDIZING COLORING
 Silver and
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 FOR THE TRADE.
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REPAIRERS' ASSORTED HAIRSPRINGS
 For all LEADING MAKES of LEVER CLOCKS.
 Springs complete with hubs. Directions enclosed. Put
 up in boxes of 50 or 100 Sent by mail on receipt of price.
 \$1.50 for 50; \$2.50 for 100.
F. N. MANROSS, Forestville, Conn.
 Manufacturer of Hairsprings for all kinds of Lever Move-
 ments, Steam Gauges, Etc., Etc.



ASTIGMATIC EYE-PIECE
 FOR
OPERA AND FIELD GLASSES.



Those who have imperfect vision due to astigmatism cannot use an Opera or Field Glass with any satisfaction. The Kornblum-Painterpatent device, which can be attached to any

Field or Opera Glass, old or new, remedies the defect entirely. List of firms which up to date have secured the Sole Agency in their respective cities:

- | | |
|---------------------------------|-------------------------|
| Tiffany & Co., | Union Square, New York. |
| Andrew J. Lloyd, | Boston. |
| John L. Borsch & Co., | Philadelphia. |
| Franklin & Co., | Washington. |
| A. S. Aloe & Co., | St. Louis. |
| L. M. Prince, | Cincinnati. |
| McIntosh Battery & Optical Co., | Chicago. |
| F. W. McAllister, | Baltimore. |
| Leo Lando, | Indianapolis. |
| M. B. Wright & Co., | Kansas City. |
| Geo. Wolf & Co., | Louisville. |

Information as to unsecured territory furnished by the

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 50 FIFTH AVENUE,
 PITTSBURGH, - - - PA.

A FINE LINE OF 10 AND 14 KARAT.
GOLD HAIR PINS.
 NEW AND FASHIONABLE.
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LEOPOLD WEIL & Co.,
 51 MAIDEN LANE, NEW YORK.

Established 1872.
PLAINVILLE STOCK CO.
P. S. CO.
 THIS TRADE-MARK REGISTERED, AND STAMPED ON ALL OUR GOODS.
BROOCHES, SCARF PINS, DROPS, SETS.
 FACTORY AT PLAINVILLE, MASS. SAMPLES AT 176 BROADWAY, NEW YORK

Stem-Winding Attachments
 A REDUCTION OF 30 PER CENT. IN PRICES.
 HENRY ABBOTT & CO., Manufacturers,
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REMEMBER THIS, . . .
 GENUINE
Rogers' Silver Plated Ware
 IS STAMPED



AND IS MANUFACTURED BY
THE WM. ROGERS MFG. CO.
 OFFICE AND FACTORY,
 HARTFORD, - CONN.

WORKSHOP NOTES.
 A new book for watchmakers and jewelers, containing a thousand things worth knowing. Now in press and will soon be ready. Price \$2.50 including a year's subscription to THE JEWELERS' CIRCULAR.
PLACE YOUR ORDER NOW.

WE WANT TO DO YOUR
 WATCH REPAIRING
 WILL DO IT QUICKLY
 WILL DO IT CHEAPLY
 WILL DO IT WELL
 SEND FOR PRICE LIST.
FALCH & FENNER,
 6 & 8 Madison St., Chicago, Ill.

DOES ADVERTISING PAY?
 There is no necessity of arguing the questions: Whether it pays to advertise, Whether it pays to hustle, Whether it pays to send out well-written circulars. If you think it doesn't pay: Take down your signs, Pull down your blinds, Keep very quiet and don't mention business. The goose may possibly lay a golden egg in your woodshed at home. Who knows?

W. ROSENTALL,
 Manufacturer of **SILK VEST CHAINS,**
 Also with Gold, Silver and Oxidized Plated Mountings.
 79 Nassau Street, - New York.
 Send for Selection Package.



THE KNIFE
 EDGE BAR and
 BALL, which give
 OSCILLATION
 ARE COVERED
 BY OUR
 PATENT.
 PATENTED
 AUG. 26, 1890

THE **L. A. & CO.** OSCILLATING EARRING.
L. ADLER & CO.,
 51 & 53 Maiden Lane, New York.

colonial pattern, which was finely done and was one of best things in the entire display.

Is This One of the Men Who Burglarized M. Huffman's Store?

CARTHAGE, Mo., April 28.—A burglar was shot here last Friday. He refuses to give his name, where he belongs, or any information that might give a clue to his identity. A detective named Richards, who has seen the wounded man, is struck by his resemblance to a photograph of the man suspected of being implicated in the M. Huffman robbery at Quincy, Ill.

The man's hair grows lower on the left side of the forehead than on the right. This is a feature of the suspected man's and the features are said to be identical with those of the photograph. The man will be held until his identity is established.

Another Onyx Company Formed.

INDIANAPOLIS, Ind., April 29.—Articles of incorporation have been filed with the Secretary of State by the Eureka Onyx Co., with a capital stock of \$20,000. The company, consisting of Eli P. Baker, Adolphus Wysong, A. C. Dailey, S. S. Dailey, John H. Murray, Levi S. Rains and Sylvester E. Ferguson, propose to mine onyx stone in the States of Missouri and Arkansas.

A Tragic Incident of Moving Day.

There was considerable excitement on Maiden Lane, New York, last Tuesday afternoon when it was reported that a workman had been killed in the new Hays Building. It appears that Patrick Murphy, an employe of the Marvin Safe Co., with several other men, was hoisting a safe on the elevator. When the car reached the seventh floor, Murphy with two others tried to drag the safe out on the landing. As the seven ton safe rolled out, the elevator, relieved of the weight jumped up about two feet, tilting over the safe.

The landing between the safe elevator and the passenger elevator shaft is only about five feet wide. This shaft was open, as workmen were completing the car on the first floor. As the safe tilted, it pushed Murphy off the landing over the edge of the open shaft and down into the cellar. The other workmen barely escaped by jumping to each side. A great crowd gathered in front of the building when the news of the accident spread. An ambulance was summoned, but the man never breathed after he struck. Later in the day Coroner Shea visited the building and gave permission for the removal of the body. Murphy leaves a widow and two children.

W. H. Champion, of Champion & Co., Pittsburgh, Kan., has left on an extended trip through the North and West. He will be absent about five or six months, and will visit Colorado, Arizona, Oregon, Idaho, Montana, and the Dakotas. Jas. A. Treadwell, his partner, will have charge of the business during his absence.



Special Salesman of
WATCHES DIAMONDS,
Bric-a-Brac
and Art Goods
FOR
Established Jewelers.

WRITE FOR PARTICULARS

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References given in all parts of the United States from Retailers and Jobbers.

GROENMAN & CO.,

SUCCESSORS TO JOHN HAUG,
MANUFACTURERS OF

Fine Diamond Mountings

49 MAIDEN LANE, NEW YORK.

WIGGERS & FROELICK,
60 NASSAU ST., NEW YORK,

Sample Cases and Trays

For Watches, Jewelry, Optical Goods, Etc.

WE STRIVE TO MAKE THE BEST

**SETTINGS, BEZELS, BEADWIRE,
GALLERIES, HOLLOW BALLS, ETC.**

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1874.

36 & 38 JOHN STREET,
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22 YEARS WITH THE LATE J. B. LAURENCOT.

JULES LAURENCOT & CO.

Optical and Fancy Goods,

49 MAIDEN LANE, P. O. BOX 1059 NEW YORK.

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TRY THEM.

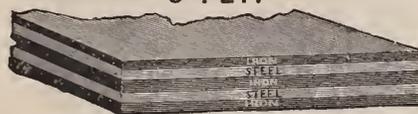
ESTABLISHED 1856.
WILLIAM PARK,
Stone Seal Engraver,

Coats of Arms, Crests, etc., engraved in the highest style of the Art. Also Gold Rings, Silver Seals, Brass and Steel Seals engraved SUPERIOR to Stone Seal engraving. Dies cut for Envelope stamping in best style.

64 JOHN STREET, N. Y.

Welded Chrome Steel and Iron

5 PLY.



FOR BUILDING

Jewelers' Safes, Vaults, Etc.

Positively Burglar Proof, cannot be Cut, Sawed or Drilled.

WE ARE the only manufacturers of Chrome Steel in the United States. None genuine unless stamped with our Trade Mark.

CHROME STEEL WORKS,

Kent Avenue, Keap and Hooper Streets, Brooklyn, N. Y.



News Gleanings.

P. A. Stineke, Wallace, Idaho, is selling out.

N. W. Brock, Bayard, Ia., will start in the jewelry business.

W. B. De Shazo, Agt., Orange, Tex., has been attached for \$1,200.

Paul Welch, Villisca, Ia., has given a real estate mortgage for \$1,200.

E. H. Hendrick, Harley, Idaho, has just returned from an Eastern trip.

G. M. Davidson, Ottumwa, Ia., has given a real estate mortgage for \$3,000.

Treide & Sons, Baltimore, Md., have given a mortgage on real estate for \$5,200.

John Anderson, Choice, Minn., has satisfied a real estate mortgage for \$700.

Casper Kistler, Sterling, Ill., has given a chattel mortgage on fixtures for \$800.

L. B. Harvey, watchmaker, Atlanta, Ga. has given a chattel mortgage for \$190.

The mortgagee is in possession of the store of John E. Haynes, Old Town, Me.

W. A. Jernigan Gainesville, Fla., has removed his jewelry store to the Burnett block.

Jas. A. Heard, of Chicago, has accepted a position at the bench in W. N. Brown's store, Bartow, Fla.

Jas. P. Bannar, successor to Bannar & Chace, Norfolk, Va., has gone North to purchase a new stock.

The stock of J. Beck, Provo, Utah, was last week sold out at auction.

C. K. Birge has opened a new store on Morgan St., Davenport, Wash.

Willibald Endres, Danbury, Ia., has given a chattel mortgage on merchandise for \$300.

Mrs. L. Z. Sternheimer, Savannah, Ga., has sold out her store at auction, and has gone out of business.

The Dithridge Flint Glass Co., manufacturers of cut glass, New Brighton, Pa., have been closed by the sheriff.

Dr. S. Galleski, late with Queen & Co., Philadelphia, Pa., has connected himself with Chapman & Jakeman, Norfolk, Va.

The stock of Rose & Godard, jewelers, Olympia, Wash., will be removed from the city, and it is said that jeweler O. R. Simenson is negotiating to rent the store room.

The Spokane Jewelry Co., of Spokane, Wash., was a few days incorporated by R. F. McCarut, L. H. Stanly and Jas. L. Cratty, all of that city. The capital stock is \$10,000, in \$10 shares.

C. Collins, St. Augustine, Fla., has purchased a jewelry store in Malden, Mass., which he will manage in connection with his store in that city. Mrs. Collins has left for Malden to take charge of the property.

Geo. H. Norwood, an engraver for Chapman & Gale, Norfolk, Va., while horseback riding had his leg broken and was otherwise severely injured by his horse becoming frightened and running away with him.

At the annual assembly of the Grand Commandery, Knights Templar, held in Petersburg, Va., last November, a committee was appointed to purchase suitable jewels for the past commanders. The committee gave the order to C. F. Greenwood & Bro., Norfolk, Va. The jewels were exhibited in their window last week.

Nowlan & Co., Richmond, Va. has secured the contract for furnishing clocks of the E. Howard Watch & Clock Co.'s make for the city hall. In the tower there will be a huge timepiece of four transparent dials, which will be lighted by electricity. It will be six feet six inches in diameter and will cost about \$2,500. There will be twenty other clocks in the various offices run under the control of the one in the tower.

F. C. Whitehead has just completed his ten years' term of service with the American Watch Tool Co., Waltham, Mass., and has received the usual present which the company give to their employes on the completion of this term of service, namely, ten days' extra pay. Mr. Whitehead is the fourteenth employe who has received this present. Ten of the fourteen are still employed by the company. There are three other employes who will complete the ten years' term in December.

The jewelers of Wheeling, Va., have agreed to close early until Oct. 1.

Richard J. Kerwin, jeweler, Joliet, Ill., was some days ago married to Miss Jennie Guthrie.

CRESCENT

GOLD FILLED WATCH CASES.



10,382

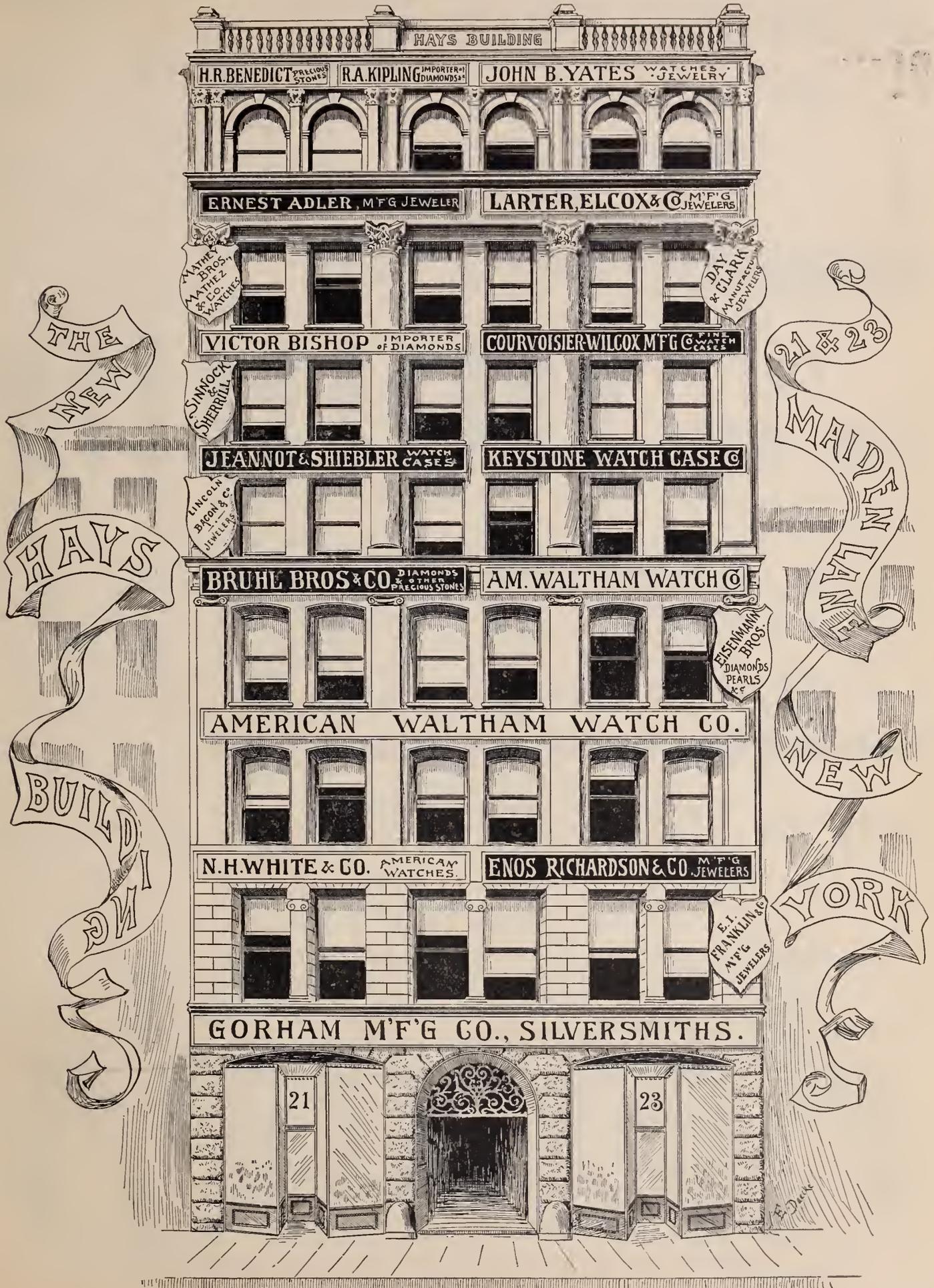


10,366



10,406

Unequaled in Beauty and Durability.



OPPENHEIMER BROS. & VEITH

35 Maiden Lane, N. Y.

35 Maiden Lane, N. Y.

WATCHES,
DIAMONDS
AND JEWELRY.

OPPENHEIMER BROS. & VEITH

Optical Jobbing.
Quick Time, Careful Work, Low Prices.
 Complete Test Cases, \$47.50. Loring Ophthalmoscope, \$13.50. Steel Frames, 15 to 30 cts. each.
 Spherical Lenses, 25 cts. per pair. Cylinders, 35 cts. per pair. Sphero-Cylinders, 50 cts. per pair (all beveled). Catalogue Free.
QUEEN & CO.,
 1010 Chestnut St., Philadelphia, Pa.

THE JEWELERS' CIRCULAR IS THE LEADING TRADE PAPER OF ITS KIND, containing matters of interest to Jewelers from all parts of the United States. Better results for less money than from any other trade journal.

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AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

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GEO. O. STREET & SONS,
MAKERS OF
Fine Rings, Locketts, Seals, Sleeve
Buttons and Links,
15 John Street NEW YORK.

WOOD & HUGHES,
Sterling Silverware Manufacturers.
New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.
No. 16 JOHN STREET, NEW YORK
206 Kearney St., San Francisco, Cal.
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MANUFACTURERS OF
FINE JEWELRY,
✧ DIAMONDS, ✧
Emerald, Ruby, and Turquoise, Marquise Rings.
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A YEAR'S subscription to THE JEWELERS' CIRCULAR, at \$2.00, will prove the best investment any Jeweler can make. Try it.

THE OLDEST AND BEST PUBLICATION IN THE JEWELRY TRADE.

William Platt, Troy, N. Y., is closing out his stock.

F. E. Ladd will open a store in Thompsonville, Mass.

W. H. Blacar, Bangor, Me., will erect a new residence.

A new jewelry store will be opened in Apple River, Ill.

The store of W. A. Kirkham, Leavenworth, Kan., is being remodeled.

C. Reznor, Clarion, Pa., has moved to a better location in that town.

Oscar Heyer, Wilkesbarre, Pa., has placed new show cases in his store.

The store of John Tebbets & Co., Old Town, Me., is being improved.

C. F. Reitling, Carlisle, Pa., will make radical alterations in his store.

W. W. Rudisill, Altoona, Pa., who has been very ill for several weeks past, is out again.

Adolph Walters, Jersey City, N. J., has leased a new store for ten years at \$3,000 a year.

A. K. Hawkes, manufacturing optician, Atlanta, Ga., has opened a branch office in Augusta, Ga.

Jeweler C. L. Wiedhahn, Lock Haven, Pa., on Monday moved to the store recently vacated by jeweler A. L. Benedict.

H. Shellito, Sault Ste. Marie, Mich., has moved into a new store, where he has one of the largest stocks in the Upper Peninsula.

Julius Pederson, Springfield, Ill., who intended to go into business, has had an offer from Rovelstad Bros, Elgin, to work for them and has decided to accept it.

George P. Washburn has purchased the business of Ed. F. King, Chadron, Neb. Mr. Washburn has been manager of the store three years. Mr. King retains his store in Deadwood, S. Dak.

Matt Haller, formerly a finisher in the Illinois Watch factory, and who has of late been engaged in the manufacture of artificial limbs, has opened a new jewelry store in Springfield, Ill.

Louis C. Eisenschmidt, Newport, Ky., who was threatened with lockjaw, caused by an abscess forming where a tooth had been extracted some ten days ago, has greatly improved and expects to be about again shortly.

An unsuccessful attempt was made to enter the store of T. J. Morrow, Holyoke, Mass., early last Monday morning. The glass of a rear window had been broken and

the catch turned, but owing to iron bars entrance could not be effected.

It is reported a hitherto unknown stone has been found in the mining district of Candelaria, in Nevada. It is of a dark green color and takes on a very high polish and is classed by the State geologist as "sariscite." Several beautiful ornaments have been produced from it, but so far it has not been found in any considerable quantity.

MORE THAN
3,000,000 PEOPLE

EVERY MONTH

Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy
THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



800.
Lovely Louis XIV. Bow Knot Ring. Solid Gold. Ten fine Turquoise and Pearls. Price, \$3.00.



815
Dainty Marquise Ring. Solid Gold, Five Turquoise and sixteen fine Pearls. Price, \$5.50.

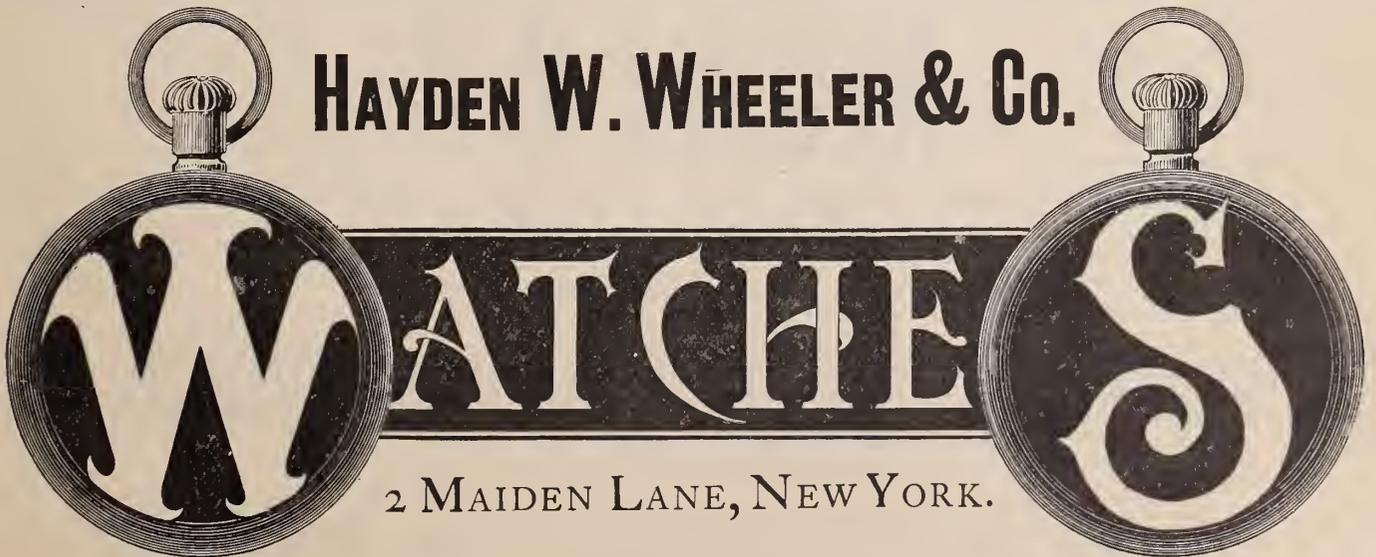
JOHN A. RILEY & SLOAN CO.

860 BROADWAY, NEW YORK.

MANUFACTURING JEWELERS.

HAIR PINS.

HAYDEN W. WHEELER & Co.



JEWELERS

OF THE UNITED STATES AND CANADA WHO

DO

Not know where to dispose of their Old Gold, Old Silver, Broken Jewelry, Scraps, Sweeps, Etc., will find it to their advantage to communicate with us.

YOU

WILL BE PLEASED WITH OUR METHOD OF DOING BUSINESS. WE

WANT

YOU TO SEND US A TRIAL CONSIGNMENT IN ORDER

TO

TEST OUR ABILITY. With our PERFECT FACILITIES we are PREPARED to

MAKE

QUICK RETURNS, and will GUARANTEE HONEST VALUE. YOU CAN MAKE

MONEY?

AND SAVE MONEY BY DEALING WITH US.

ADDRESS YOUR CONSIGNMENTS TO

Chicago & Aurora Smelting and Refining Co.,

215 DEARBORN ST., CHICAGO, ILL.

CAPITAL, - - - \$2,000,000.

M. H. DuCate, Unity, Wis., is about to quit business.

A. J. Mathey, Needham, Mass., has sold real estate.

Pearl Thomas has opened a new store in McArthur, O.

G. W. Autenrith, Andrews, Ind., has been sued for \$450.

Theo. Kremer has succeeded H. E. Kline, Phoenixville, Pa.

Frank N. Hayes has opened his new store in Washington, Pa.

Wm. Snyder, Sr., Niles, Mich., has given a chattel mortgage for \$500.

G. Anderson, Portland, Ore., has given a chattel mortgage for \$298.

Jacob Klotz, 212 Broughton st., Savannah, Ga., was last week burned out.

Geo. S. Keeley, New Bedford, Mass., and wife have given a chattel mortgage for \$400.

A. Kanouse & Co., Denver, Col., have failed and transferred stock to a few creditors.

A. R. Baldwin, of Baldwin & Martin, Winchester, Ky., and wife have mortgaged real estate for \$312.

F. H. Alford, recently of Victor, N. Y., has opened a jewelry store in the Munger block, Canandaigua, N. Y.

W. H. Reid, Parkersburg, W. Va., has sold out. He will start up again as soon as his health will permit.

The store of Maurice Levinson, 1017 Hillen St., Baltimore, Md., was last week robbed of 27 watches, valued at \$280.

The store of L. W. Pierce, Stoughton, Mass., was on Thursday burned out with a loss of \$2,500; insurance, \$2,000.

S. M. Sloan, who has been in the jewelry business in Chicago, Ill., will move to Galva, Ill., where he will continue in business.

H. C. Kirk, of Samuel Kirk & Son, Baltimore, Md., with his family, is stopping at the Hotel Fraymore, Atlantic City, N. J.

A. C. Dooner, for five years with the Steinmetz Jewelry Co., Helena, Mon., has, with Charles Rumley, opened a repair office in that city.

Jack Straub, Lebanon Pa., rented a handsome room in a prominent building near the post-office, and has fitted it up expressly for his business.

Arthur West, who has been doing a jewelry business in Colorado Springs, Col., the past winter, has removed his entire stock to his store in Manitou Springs.

Andrew Schilling, Oswego, N. Y., in a fire last week in that city, suffered from smoke, and places his damages at \$2,000. He has \$8,000 insurance on stock and fixtures.

On April 27, R. W. Tirrell, the well-known jewelers' auctioneer, opened a sale for F. P. Nuse, 397 Main St., Buffalo, N. Y. The sale will last two weeks, and with Mr. Tirrell's usual energy and persistiveness it will be one of the best Buffalo has ever had. Mr. Tirrell at the conclusion of the sale will go to a city in Connecticut, where he will superintend another sale.

Harry Aikins, who was arrested recently for the robbery of D. Miller's jewelry store, New Bloomfield, Pa., has been sentenced to two years in the Eastern penitentiary.

G. A. Schlechter, Reading, Pa., is manufacturing six dozen souvenir spoons for the alumni of Otterbein Seminary, Westerville, O. The head of Rev. Wm. Otterbein, formerly of Reading, occupies the end of the handle. The design is a very pretty one.

Andrew W. Rexford, jeweler, Schaghticoke, N. Y., was arraigned last week on complaint of his mother-in-law, Mrs. Harriet Gribble, who charged him with threatening to kill her daughter, Mrs. Rexford. The attorney who appeared for the daughter informed the court that the defendant had been suspected of poisoning his first wife, and if he was admitted to bail, heavy bonds ought to be given. The case was finally adjourned one week, and Rexford gave bail in the sum of \$200.

Traveling men visiting Davenport, Ia. the past week were: Abe Jandorf, for Charles Jandorf & Co.; A. Marscheutz, for Spencer Optical Mfg. Co., New York; I. L. Wright, for the Empire Novelty Co., Wellsville, N. Y.; D. Chambers for Chambers, Inskeep & Co., Chicago, Ill.; C. R. Hotchkiss for the Howard Sterling Co., Providence, R. I.; T. W. Frazer, for C. T. Rumpp & Sons, Philadelphia; C. M. Perkins, for Wm. Rogers Mfg. Co., Hartford, Conn.; M. Mitchell for Derby Silver Co., Birmingham, Conn.

Robert McIntosh will open a jewelry store in Yarmouth, N. S.

W. F. Foster, Holyoke, Mass., offers his creditors 40 cents on the dollar.

C. E. Cochran, Denver, Col., has assigned with liabilities of \$18,000 and assets of \$14,000.

H. Kofert, Sr., 182 Johnson ave., Brooklyn, N. Y., has given to H. Kofert, Jr., a chattel mortgage for \$600 on his jewelry store.

Geo. A. Smith, who succeeded his father, S. R. Smith, Norfolk, Va., died at his residence Sunday night, after a short illness of erysipelas of the brain.

George Hoffman, formerly an apprentice at the Keystone Watch factory, who brought suit against D. R. Patterson, the assignee, for wages due, has got judgment and is to receive \$115 back pay.

S. S. Falk, Texarkana, Tex., whose place is now in the hands of a receiver, was last Monday surrendered by his bondsmen on an old indictment for perjury. His bond was \$2,500. He was taken to the Mount Pleasant jail by the sheriff.

At the annual meeting of this Watchmakers' and Jewelers' Association, of Portland, Me., the following officers were elected: President, William F. Todd; Vice President, G. H. Griffen; Treasurer, J. W. D. Carter; Secretary, R. B. Swift; Board of Government, William Senter, E. C. Swett, G. A. Harmon, A. M. Wentworth, E. S. Pendexter.

IMPORTATION SAMPLES

— IN —

China, Faience, Glass and Silver

ARE NOW BEING DISPLAYED.

These are the very latest productions from the factories, and were selected by MR. LE BOUTILLIER in Europe, during the months of January and February just passed. Many pieces were ordered by him in an unfinished state, and by the courtesy of the makers, have been pushed to completion to oblige us. Shapes and decorations are now shown by us that other houses will not offer until next fall.

We also carry a magnificent line of FINE ENGLISH PORCELAIN in open stock.

LE BOUTILLIER & CO.,

17 MURRAY STREET, NEW YORK.

MAIDEN LAZE ON MOVING DAY

A CHAOTIC DOGGERAL OF TWO DAYS AGO



I.

BEFORE creation chaos reigned,
 If we're to believe logicians,
 A theme to poets and painters,
 Inspiration to musicians;
 I'd Doré scanned and Milton read,
 And studied from all positions,
 But my mind was blank, and much I
 feared
 I'd have to consult physicians.

II.

But as I roamed me through the world,
 In quandary and in pain
 I came me to a crooked street,
 A narrow, steeping street yclepèd
 Maiden Lane;
 Ah! then the veil uplifted,
 And there stretched before the plain
 In all its pristine glory
 The chaos I had sought in vain.

III.

Winter had gone and spring had come,
 With its flowers and songs of May,
 And in the world of prosaical things
 The sun shone on the Moving Day.
 Down came the safes in a torrent of iron,
 Bestride with men as they sway,
 With ropes and tackle, blocks and der-
 ricks,
 And signs to "Keep out of the way."

IV.

Jamming and crunching, the horses and
 trucks
 For inches fought in the road,
 While the gentle truckmen let Billings-
 gate loose,
 And cursed every man where he stood;
 Above the din of the cranks and pawls,
 Which did one almost to lunacy goad,
 Was heard the voice of the truckman's
 boy,
 Inquiring "Where ter h— be yer goin'
 wid dat load?"



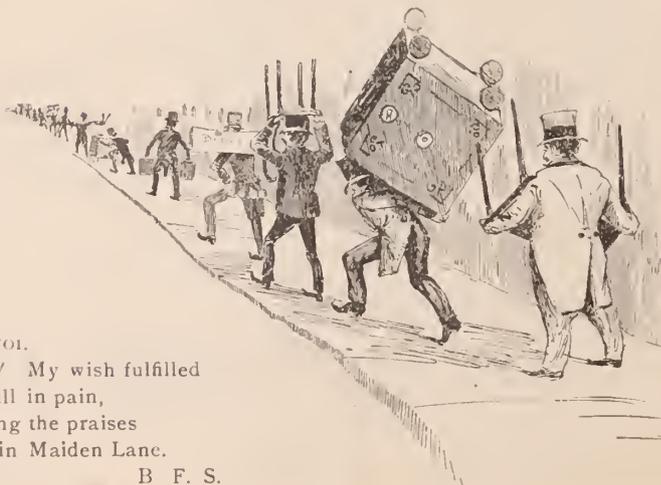
V.

With their sashes and windows removed,
 Hollow-eyed the houses into vacancy
 stared,
 And tables and desks and counters
 Dangled at will where they fared;
 While the porters and salesmen "nipp'd,"
 And in the expenses shared,
 And the office boys ordered the bosses,
 Who prayed that their lives be spared.

EVOI.

Vanitas vanitatum! My wish fulfilled
 My heart was still in pain,
 For no poet can sing the praises
 Of Moving Day in Maiden Lane.

B. F. S.



Daniel C. Elsheimer Forced to Make an Assignment.

ROCHESTER, N. Y., April 27.—Daniel C. Elsheimer, who not long ago opened a jewelry store on E. Main St., yesterday made a general assignment to Henry M. Hitt.

The creditors preferred under the assignment are: Smith & Knapp, New York, \$206; Frank Ward, Rochester, \$36; Albert L. Childs, \$250; John B. Humphrey, Boston, \$332.22; Harriet L. Elsheimer, \$260; Dr. David J. Chaffee, Rochester, \$550; Dr. Seth C. Clark, Rochester, \$100; Frank Smythe, Rochester, \$75. The sums aggregate \$1,799.22.

Sharp competition and lack of ready money to meet his obligations are given as the reasons for Mr. Elsheimer's failure. His liabilities are placed at \$4,000. It is said that his assets will nearly meet this amount.

Special Meeting of the Jewelers' Security Alliance.

A special meeting of the executive committee of the Jewelers' Security Alliance was held at the Alliance office on Thursday, the 28th. Henry Hayes and A. K. Sloan, vice-presidents; Bernard Karsch, treasurer, and Messrs. Bowden, Butts and Geo. H. Rodenpyl, secretary, were in attendance.

The following were admitted to membership: W. R. Abbott & Co., Decatur, Ill.; Buschmeyer & Seng, Louisville, Ky.; Willis H. Booth, Sioux Falls, S. Dak.; Noah Brunner, Ridgway, Pa.; Borgerding Bros., Louisville, Ky.; Horace A. Comstock, Indianapolis, Ind.; Wm. W. Denney, Aurora, Ill.; Edgar L. Everett, Washington, D. C.; A. E. Frederick, Louisville, Ky.; Julius Fulton, St. Louis, Mo.; Howard Fitzsimmons, West Chester, Pa.; Grimes & Venable Lexington, Mo.; M. Huffmann Jewelry Co., Quincy, Ill.; Jas. E. Harper, Delhi, N. Y.; Irwin & Girardet, Louisville, Ky.; Kettmann & Kersting, Louisville, Ky.; Wm. F. Kemper, St. Louis, Mo.; Wm. T. Marcy, Indianapolis, Ind.; Herman Mauch, St. Louis, Mo.; M. Oppenheimer & Sons, Kingston, N. Y.; Geo. W. Plinke, Louisville, Ky.; C. A. Patterson, Pueblo, Col.; Ernest L. Pratt, Litchfield, Conn.; A. H. Pond, Syracuse, N. Y.; Rowe Bros., Chicago, Ill.; Geo. H. Striker, Buffalo, N. Y.; Richard G. Tafel, Louisville, Ky.; Trask & Plain, Aurora, Ill.; Charles Walden, Burlington, Vt.; Wilson Bros., Bos-

ton, Mass.; John Wimmer, Indianapolis, Ind., and Jack L. Straub, Lebanon, Pa.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: E. L. Pratt, Litchfield, Conn.; Mr. Dutcher (Daight, Dutcher & Co.), Warwick, N. Y.; C. Bickelmann, Schenectady, N. Y.; A. S. Hunter (Hugh Glenn & Co.), Utica, N. Y., 56 White St.; S. W. Woodward (Woodward & Lothrop), Washington, D. C., Holland H.; S. B. Starboard, buyer of bric-a-brac, etc., for Owen, Moore & Co., Portland, Me., 106 Grand St.; I. C. Atkinson, buyer of crockery, etc., Portland, Me., Gilsey H.; H. N. Eliassof, Albany, N. Y., Astor H.; A. Leech, Albany, N. Y., Grand Union H.; E. P. Wheat (Wheat & Hancher), Wheeling, W. Va., Gilsey H.; Wm. Eaves, Montreal, Can., Metropolitan H.; E. H. Dart, Chicago, Ill., Grand Union H.; W. C. Barry, Danbury, Conn., Grand Union H.; T. B. Ryder (Sibley, Lindsay & Curr), Rochester, N. Y., 256 Church St.; M. Rosenthal (M. Scheyer & Bro.), San Francisco Cal., St. James H.; A. D. Brandeis, Omaha, Neb., 64 Linden St.; J. Haas, Chicago, Ill., Astor H.; C. H. McKee, Pittsburgh, Pa., Gilsey H.; A. M. Bronson, Susquehanna, Pa., Westminster H.; L. Emery, Jr., Bradford, Pa., Imperial H.; H. C. Wisner, Rochester, N. Y., Metropolitan H.; C. H. Berry, Boston, Mass., Hoffman H.; H. M. Yeager, Philadelphia, Pa., Oriental H.; J. Wolf, Chicago, Ill., Imperial H.; Mr. Metzger, Richmond, Va., Union Square H.; Smith & Feinstein, Lebanon, Pa.; H. J. Martin, Lancaster, Pa., Metropolitan H.; D. A. Nisbet (Mackey, Nisbet & Co.), Evansville, Ind., Park Ave. H.; H. A. Reineman, McKeesport, Pa., St. Denis H.; Geo. E. Wilkins, Syracuse, N. Y., Grand Union H.; A. A. Thibaudeau, Montreal, Can., Brunswick H.; C. E. Lewis, Suspension Bridge, N. Y., Coleman H.;

Theodore Brouwer, a well-known jeweler, formerly in business at 471 Grand St., Brooklyn, N. Y., died last week. He was a native of Delft, Holland. He settled on Grand St., in 1856 and remained there up to the time of his death. He was much respected in the business world and was known as a man of the highest probity. He leaves a widow, a son and two daughters.

Henry Goll & Co.'s
SANITARIUM
 Removed to
17 JOHN STREET,
 REAR BUILDING,
NEW YORK.

REMOVAL.

F. JEANDHEUR, JR.,

WHO HAS BEEN LOCATED FOR SO MANY YEARS AT

4-6 LIBERTY PLACE, N. Y.

HAS REMOVED TO

17 JOHN ST., N. Y.,

(REAR BUILDING,)

WHERE HE WILL CONTINUE HIS EXTENSIVE BUSINESS OF ELECTRO-PLATING, GILDING, ETC.

EST. 1867.

REMOVAL.
EISENMANN BROTHERS,
 IMPORTERS OF
DIAMONDS,

• RUBIES, • EMERALDS, • SAPPHIRES • AND • PEARLS, •

Will Remove about May 11th to

Nos. 21 & 23 MAIDEN LANE,

The New Hays Building,

Room 23, 4th Floor, (Elevator)

A POSITIVE CURE
 FOR
THE FRANCO-GERMAN RING
RHEUMATISM, NEURALGIA, SCIATICA AND ALL DISEASES THAT ARE SUCCESSFULLY TREATED BY MAGNETISM.
WE REFUND YOUR MONEY IN 30 DAYS IF YOU RECEIVE NO BENEFIT. WHAT MORE CAN YOU ASK?
 SEND YOUR FINGER SIZE (CLOSE FITTING) AND \$2.00 FOR OUR RING. BOOK OF TESTIMONIALS, HISTORY OF THE RING AND FORM OF GUARANTEE MAILED ON APPLICATION TO REFERENCES FIRST NAT. BANK OF SYRACUSE AND BRADSTREETS
FRANK H. WELLS AGENTS WANTED EVERYWHERE.
 GENL. SELLING AGT FOR U.S.A. SYRACUSE N.Y.

First-class jewelers in every town and city wanted to act as exclusive agents.

Providence.

E. A. Potter & Co. are now settled at 71 Peck St.

Jacob E. Farrington, of this city, has sold real estate in Woonsocket for \$2,000.

Gladding, Coombs & Co. have removed from 13 Mason St., to 66 Stewart St.

George A. Schuyler & Co., Pawtucket, are going out of business at an early date.

Holden & Knox are now pleasantly located in the Lederer Building, 66 Stewart St.

Henry Gorman has recently withdrawn from the partnership of Martin, Copeland & Co.

R. A. Breidenback starts for Europe this week, on a three months' trip, in search of novelties.

W. S. Hough, Jr., & Co. have been making extensive improvements in their office at 71 Peck St.

Dutee Wilcox, of D. Wilcox & Co., contemplates a European trip about the middle of this month.

John J. Robinson, for nine years salesman for A. S. Gardiner & Co., has engaged with Holden & Knox.

Henry A. Kirby, of Kirby, Mowry & Co., is expected home from his European tour the latter part of this month.

Henry C. Luther has been enjoying a fishing trip through the Adirondacks, and proved his right to the title of a successful fisherman.

Daniel Cooke, formerly of the old firm of Cooke & Eddy, is now an inmate of a hospital in Los Angeles, Cal.

E. L. Mumford, for the past two years salesman for H. N. Pervear & Co., is now engaged in a similar capacity for J. B. Mathewson & Co.

William H. Bowers, formerly of Cameron & Bowers, has gone to New York for his health and medical treatment. He expects to be gone until early in the fall.

Tilden-Thurber Co. have presented the committee of arrangements for the Bristol Memorial Day regatta a handsome silver cup as one of the prizes to be sailed for.

Henry Monroe, of J. B. Mathewson & Co., who has been confined to his home by sickness for several months, is now so far convalescent as to be in a fair way to recover.

At the second special election held in this city last week, no majority was obtained by a legislative candidate and another election will be held May 4th. Edwin Lowe is the republican candidate.

Frederick H. Jones, formerly of Jones & Spencer, corner of Mathewson and Westminster Sts., is now in business in the store formerly occupied by jeweler C. A. Mumford, Dartmouth St., Boston.

Martin V. Brady, who for the past three years has represented Hearn & Braitsch, has severed his connection with that firm, and Mr. Hearn will now take the market. Mr.

Brady contemplates engaging in business for himself.

Joseph Nichols, formerly of Nichols, Pervear & Co., and Mr. Atwood, formerly of Atwood & Colwell, have formed a copartnership as Atwood & Nichols for the manufacture of druggists' supplies in this city.

The old building which has been occupied nearly half a century by Payton & Kelley and their predecessors Payton & Hawkins, at 18 Page St., has been torn down to give place to a more modern and commodious structure.

On Tuesday last was celebrated the 73d anniversary of Odd Fellowship in this country by one of the largest civic processions ever seen here. Harvey Huestis, of Hutchison & Huestis, and Herbert S. Tanner were aids on the staff of the chief marshal, while William R. Dutemple, of William R. Dutemple & Co., who is at present a Grand Representative from Rhode Island to the Sovereign Grand Lodge, rode in a barouche. Among the sixteen bands in the line was the American Watch Co.'s band from Waltham, Mass.

The Attleboros.

Charles Streeter is now on a trip through Maine.

The employes of Wade, Davis & Co., are working nights on silver goods.

George W. Cheever is a candidate for treasurer of the North Fire District.

Over twenty firms in this district closed

RIKER BROS.,
 ... SUCCESSORS TO ...
WILLIAM * RIKER,
 MANUFACTURERS OF
Rich. Gold and Diamond Jewelry,
 Society Badges, Presentation Jewels and Medals.
 FACTORY, OFFICE AND SALESROOMS:
 42, 44 & 46 HILL STREET. NEWARK, N. J.

shop the past week. Boilers and machinery were overhauled.

E. A. Robinson is improving. His illness has been of over two months' duration.

H. F. Barrows has returned from New York and will remain at his local residence during the summer.

J. P. Bonnett & Son will be the name of the Providence branch of Jos. P. Bonnett's plating and coloring establishment.

E. A. Potter & Co. have moved all their machinery and property to Providence. Louis Hodges will travel for the firm.

Totten Brothers closed last Thursday for ten days. By the end of that time the new addition to their building will be nearly finished.

J. W. Pierce, for some years past with Jos. Seymour, Sons & Co., silversmiths, Syracuse, N. Y., has taken the road for Curtis & Wilkinson, silversmiths' North Attleboro, and is now on the way west.

Among the salesmen who returned home the past week were: H. Cobb of Daggett & Clap; F. B. Bingham, of C. E. Sandland & Co.; Charles Whiting, of Wade, Davis & Co.; T. D. Heffron, Riley, French & Heffron.

The Gentlemen's Driving Club, an organization composed mainly of jewelers of this district, has elected as officers, R. Blackinton, president; S. O. Bigney, vice-president; J. A. Coddling, secretary. Members of committee are: R. Blackinton, G. H. French, E. B. Bullock, W. W. Sherman, A. McCarrie, and S. O. Bigney.

Connecticut.

To-day J. D. Bergen, Meriden, sails for Europe on the *Germanic*.

New Canaan has raised \$350 toward purchasing a \$500 town clock.

H. S. Eldridge, Hartford, has bought the optical business of H. B. Wood.

Secretary Geo. H. Wilcox, of the Meriden Britannia Co., is improving his block, the Wilcox block, Meriden.

N. L. Bradley, G. H. Wilcox, and E. B. Cowles have been elected members of the society's committee of Meriden's Corner Church.

Frank H. Reed, who has been engaged in the jewelry business in Lowville, N. Y., since 1860, has removed to Meriden, where he will continue in trade.

Mr. and Mrs. George R. Curtis, of Meriden, have arrived home from the South. During their absence they visited Florida, Alabama and several other States.

C. D. Warner, proprietor of the Standard Electric Time Co., Ansonia, is the chief owner in the Yale Cyclometer Co., of New Haven, just formed. Capital, \$2,000.

W. S. Ingraham and Charles Roe, the traveling man for the Ingraham Clock Co., Bristol, are making an extended tour through Texas and the Southwest. This is partly a business and partly a pleasure trip.

Mrs. Lewis, wife of President I. C. Lewis, of the Meriden Britannia Co., was seized with a hemorrhage last Sunday evening, which caused serious apprehension in her

family. Mrs. Lewis has rallied and is much better.

Thomas K. Baker, aged 42, formerly secretary and treasurer of the Textile Mfg. Co., Westfield, Mass., and previously for eight years a well-known salesman for C. Rogers & Bros., Meriden, died at his home in Springfield, Mass., April 23.

The Meriden Silver Plate Co. intend to build a 10 x 14 feet tower at the southeast corner of their main brick factory. It will stand where the Cross St. entrance to the factory is now located, and will be of brick, five stories high, with blue stone trimmings. It will be higher than the main building and will have a hip slated roof, surmounted by an ornamental finical form of a ventilator.

The Manhattan Watch and Jewelry Co., has been organized at New Haven, Conn., to sell and dispose of watches and jewelry. The capital is \$6,000 in 250 shares of \$25 each, \$4,370 of which is paid in cash and \$1,730 consists of merchandise and book accounts. The incorporators are: Theresa Schwed, 52 shares; Isidore Schwed, 93; M. Schwed, 91; Max Schwarz, three, and Mayer Schwed, one share.

Springfield, Mass.

M. D. Fletcher has decided to leave Springfield on account of delicate health and will settle for the present at Portland, Ore. He has offered his fine residence for sale.

Among the traveling men here last week were: Philip Zellenka, New York; J. H. Patten, of C. G. Alford & Co., New York; E. Spier, of Stone Bros. & Co., New York; H. C. Barnum, of Shafer & Douglas, New York; Simon Adler, of B. H. Davis & Co., New York; J. Warshuer, of Boston; Joseph Herzog, of Joseph Herzog & Co., New York; H. Kroll, of New York, and Gus Schloss, of Schloss Bros., New York.

The insolvent estate of Mark Bros. has been sold at auction, and as a result the creditors will not get anything, while the assignee will probably receive nothing for his services. The stock, which contained jewelry to the value of about \$200, was mortgaged to Mrs. Mary Clark, mother of the proprietors, for \$800. This, with other debts brought the liabilities up to \$1,800. The assets figured \$1,200, but when the stock was bought at auction by Mrs. Clark, \$300 was all that was realized.

The case of Zenas F. Leach, for running a watch club, was tried last week, and Leach was found guilty and fined \$100, from which he appealed. The case was the first in the State. The counsel for the defendant agreed that it was not a lottery, as there were no blanks or lapses, and every man received the full value of his money. It was simply an instalment business, and Mr. Leach received for the watches which retailed for \$28 or \$29 the sum of \$24 or \$25 each. He also protested against the forfeiture of the watches seized, claiming that they were assigned to Leach by Smith, Patterson & Co., of Boston, for the former's inspection and was no part of the former's property. The judge took the matter under advisement.



**60 RICHMOND ST.,
PROVIDENCE, R. I.**

Rolled Plate Watch Chains

Our Chains can be safely sold to the best trade and guaranteed as superior quality. No chance of poor quality where chains are stamped F. & B.

Chain Mountings

We are headquarters, and make everything desirable in this line.

"Mt. Hope" Buttons

Superior to any button in the world. Easy to put in and take out of the Cuff.

Initial Buttons

Twenty-four gold front Initial Buttons set with white stones in a nice leather covered, satin-lined case.

Link Buttons

This is a new departure. We are making some very pretty styles in Roman, chased, engraved and plain, with and without stones.

Locketts and Charms

We make them in all sizes, patterns and prices. We carry such a large line it is impossible to go into details. A new locket recently added to our line is made without solder and will wear much longer than those made of hard or soft solder. We make them with stones, chased, engraved, Roman and bright fronts. Also a fine line of gold front Locketts. Of Charms we make an endless variety.

Initial Locketts

Two dozen fine gold front Locketts with initials set with stones, in a fine leather case. Initials exchanged at any time for letters that do not sell. Send for a box.

Bracelets

We make a large stock of Curb Bracelets in five sizes, with oadlocks and snaps, chased and plain polished, Roman, rolled silver plate and solid silver. For novelties, we make the Washington, Stanley and Jefferson Bracelets in solid silver. We make padlocks with keys and also with a push snap, which are very popular.

Neck Chains

We make a variety of fine chains with snaps. Our Rope Neck Chains are **Dr.**

Pins

We make a nice stock of Lace and Cuff Pins, with gold fronts, engraved; also trimmed pins and a fine line of Link Pins in Roman, polished, bright silver and oxidized. Also Baby Pins and Sea f Pins.

Glove Buttoners

We make the interlocking and another with a twist handle in gold rolled plate and silver rolled plate.

Crosses

We make four sizes of gold filled in plain, engraved and set with stones.

Earrings

We make a nice line in engraved and trimmed.

Philadelphia.

J. E. Caldwell & Co. have on exhibition a very fine water color display.

A rare exhibition of cut glass ware is at present being seen at Simons, Bro. & Co.

A son of John C. Dueber, of Canton, O., visited Philadelphia during the past week. He was the guest of L. J. White.

S. L. Moses, 510 South St., has succumbed to judgments aggregating \$1,500. Among his creditors are Stanley Bros., of Attleboro Falls, Mass.

George Eakins & Son in the early part of this month will move into elaborate and handsomely-fitted up quarters on the first floor of the Ledger Building, 6th and Chestnut Sts.

In the early part of June John C. Kelly will move from his present location, 722 Chestnut St., to 836 Chestnut St., in the Continental Hotel building. This is one of the results of the widening of Chestnut St., referred to in a previous issue of THE CIRCULAR.

J. M. Cutter, manager of the Chicago office of the Elgin National Watch Co., and E. J. Scofield, of their New York office, spent the 29th ult. in this city. They were entertained by Simon Muhr and David F. Conover, who made the time speed pleasantly for their guests.

Among the traveling visitors in town the past week were: Ed. Eckfeldt, of Wm. B. Kerr

& Co.; Benjamin Griscom, of Riker Bros.; Stephen Avery, of Robbins & Appleton; Alexander Milne, president, and Mr. Arthur, secretary of the Newark Watch Case Material Co., and Mr. Duffy, of the Richardson Mfg. Co.

Simon Muhr's characteristic generosity was exercised in the case of one of the victims of the tragic Central Theatre fire here last week. He paid the entire expenses of the shipment of the remains of one of the burned actresses to her late home in Chicago. He had not known and possibly had never seen the woman, but the case was one of hopeless penury, and it appealed to Mr. Muhr's charitable instincts.

Louisville.

S. S. Lieberman will take a fishing trip in a few days.

H. R. Mitchell has been confined to his bed for some time.

J. L. Felsenthal goes South soon on business for his house.

R. G. Tafel, the E. Market St. jeweler, is out of the city on a fishing expedition.

Geo. Wolf & Co. have a supply of cut glass, which is the first they have ever gotten.

No further developments in the New Albany (Ind.) watch-crystal factory are reported.

There has been quite a sale of Japanese

pin trays and comb racks, but the sale is abating now.

Frank Bogerdig, of Bogerdig Bros., has sent in his application recently for membership in the Jewelers' League.

John W. Hale, Fordsville, Ky., expects to open a jewelry store in that place. He was in the city recently buying goods.

G. W. Kettmann, of Kettmann & Kersting, and L. Huber have been elected delegates of the Kentucky Fish and Game Club.

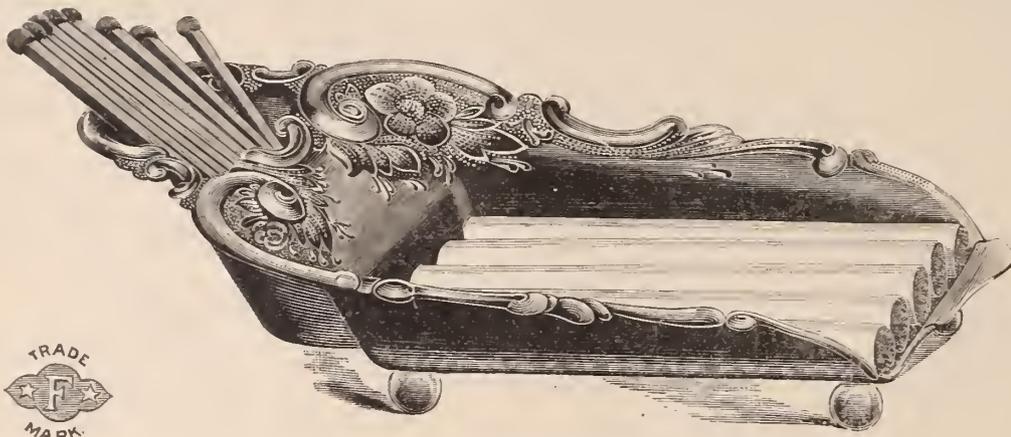
George Boergershausen has resigned his position with L. Huber and gone to Anderson, Ind., where he expects to go into business or himself.

Geo. Kendrick has returned from his trip to Florida, Cuba and Mississippi. He has been away about two months and his health is greatly improved.

S. Castleman expects to open a jewelry store at Elizabethtown, Ky. He was in business here several years ago, but has been in Denver, Col., since.

Felsenthal Bros. & Co. have added a new enterprise to their business, the manufacturing of ladies' garters and fancy leather watch chains. H. Felsenthal is on the road now.

Lieberman & Son have made the entrance to their store smaller and will convert the space thus gained into a window in which they intend placing some machinery, a two-headed calf, which Mr. Lieberman dressed himself, being a taxidermist, and other articles.



NEW YORK, April 19, 1892.

TO THE TRADE.

We here illustrate design of our No. 527 Cigarette and Match Holder made in Sterling Silver only, for which we have this day been granted Letters-Patent.

Manufacturers infringing our patent will be prosecuted. We must also warn the trade that purchasers and users of infringing goods are also liable under the law

Very respectfully yours,

FERD. FUCHS & BROS.,

808-810 GREENWICH ST.,

SILVERSMITHS,

NEW YORK.

Death of Charles H. Holder.

After an illness of two weeks, Charles H. Holder, the well-known silverware salesman of Tiffany & Co., New York, succumbed to cerebro-spinal meningitis and died at three o'clock Monday morning at his residence, 16 E. 56th St., New York.

Mr. Holder was an Englishman by birth and had been connected with Tiffany & Co., about thirty years. He went into the employ of the firm when twenty-three years of age. He was of a very active temperament, and his untiring energy and politeness toward his customers brought him a large and valuable clientele, among whom he was esteemed as a warm friend. His inflexible devotion and fidelity to his employers secured for him an interest in the business, and at his death he held a comfortable amount of stock.

Among his associates at Tiffany's there was none more beloved or esteemed, for his warm and sympathetic nature constantly sought out the afflicted and unfortunates for whom his purse strings were ever open, while his voice was ever first to plead for leniency in behalf of the humblest employe who transgressed the rules of the house.

Canada and the Provinces.

L. L. Durocher, Montreal, has assigned. Joseph Stirsky, New Westminster, B. C. recently assigned.

The store of G. R. Thompson, Winnipeg, Man., has been taken possession of by the sheriff.

Falk & Benston, Winnipeg, Man., have dissolved partnership, Mr. Benston retiring. Mr. Falk will continue as N. J. Peterson & Co.

A. E. Cooper, jeweler, London, Ont., bought a fine double house and lot on the corner of Waterloo and Princess Aves., Saturday last.

Xavier Vendette, a jeweler of Montreal, was brought before the magistrate last week on a charge of receiving stolen goods. The matter is adjourned.

A lot of silverware was sold at Victoria, B. C., last week by Sheriff McMillan to satisfy a judgment for \$2,047.05, with interest and costs, in the case of Carter vs. Clayton, the well-known jeweler.

J. Pequequat, of Pequequat Bros., will open in the jewelry business in Hearn's block St. George's Square, Guelph, Ont. This will be one of the ten stores that this firm has established in Ontario.

Newark.

A new watch case factory will be erected near Watsessing, on the line of the Watchung railroad.

Robert Stoll, New York, is completing a number of handsome badges for the successful competitors in the annual regatta of the Passaic River Amateur Rowing Association, to take place on the Passaic River on May 31st.

An amended certificate of incorporation of the American Watch Case Co. was recorded in the County Clerk's office last week. The company was organized Feb. 24th, 1890, and the places of business are Newark and New York. The capital is \$50,000, of which \$10,000 is paid in. The incorporators are Otto H. Oppenheimer, of Chicago; Victor Nivins, of Brooklyn, and Henry Le Fort, of Newark.

Articles of incorporation were filed in the County Clerk's office on Thursday last by the Electric Metal Co. with William M. Whiting, of East Orange, Frank M. Larcher, of New York, and Lowell Parker, of Newark, as incorporators. The company proposes to manufacture metals and alloys for jewelers

and silversmiths, with a capital of \$15,000, of which \$1,000 has been paid in. The place of business will be Newark.

A new industry has been quietly introduced into Newark, which began active operations on Monday. The Leroy W. Fairchild Co., well-known as makers of pens, pencils, match cases, etc., have transferred their entire plant from New York to a fine new building, just completed, at the corner of Ogden St. and Third Ave. The office will be maintained in New York, but all the manufacturing will be done here. The new building was begun about Jan. 1. It is a massive three-story brick structure with 99 feet on Third ave. and 32 feet on Ogden St. About 100 hands will be employed in the new factory.

Henry G. Flach, St. Thomas, Ont., died last Thursday.

The George N. Longnecker Jewelry Co., of East St. Louis, Ill., has been incorporated with a capital stock of \$3,000; incorporators: George N. Longnecker, Adolph Jacobs and Albert Freid.

USE THE



AMERICAN MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. **THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.**

THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.



THE "BRYANT" INITIAL RINGS.



For Men, Boys and Girls, singly and in handsome trays of six to forty-eight, with extra initials. Numerous styles, most easily interchangeable, safest, handsomest and best. More popular than ever.

M. B. BRYANT & CO., Ring Makers, 10 Maiden Lane, N. Y.



WE have prepared and will constantly have in stock a large assortment of Solid Silver Loving Cups, and various single pieces suitable for prizes and presentations. Special attention has been given to this line, and an earnest and successful effort upon the part of our designers has enabled us to submit a choice collection. These pieces are ready for immediate delivery, and in some cases will be found more satisfactory than ordering from designs, although when sketches are required we are glad to furnish them.

Address all communications

GORHAM MFG. CO., Silversmiths.

BROADWAY & 19th ST., NEW YORK.

BRANCH OFFICES

9 MAIDEN LANE, NEW YORK.

118 & 120 SUTTER STREET, SAN FRANCISCO.

137 & 139 STATE STREET, CHICAGO.

36 AVE. DE L'OPERA, PARIS.



WORKS,

PROVIDENCE, R. I.

SPECIAL NOTICE.

The Branch Office at No. 9 Maiden Lane, New York will be removed during the month of May 1892 to the new Hays building, No. 23 Maiden Lane, to occupy the **FIRST FLOOR AND BASEMENT.**

Very respectfully yours,

GORHAM MFG. CO.

The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,
189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

	PER ANNUM
United States and Canada, - - -	\$2.00
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Single Copies, - - - - -	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXIV. MAY 4, 1892. NO. 14.

THE third chapter of the series of articles on the "Progress of the Optical Business in America" appears in this issue. This is the only thorough series of articles on the subject that has ever been published, and will form a valuable addition to trade literature. No member of the trade who is interested in the optical business should miss one of these articles.

THE action against a Springfield (Mass.) conductor of watch clubs, which was the initial case of its kind in the State, resulted in the conviction of the defendant. It is safe to predict that the watch club in Massachusetts, as in other States, will henceforth be a rapidly vanishing quantity.

The Burglars' Bugbear. THE report of the executive committee of the Jewelers' Security Alliance, submitted yesterday at the annual meeting of this organization, contains several statements which show the Alliance to be more powerful than ever before.

During the past year 217 new members were added, while 37 members were dropped from the roll, leaving the present membership 1,224—an increase over the previous year of 178. Through the efforts of the Alliance several burglars have been brought to book, among them being the men who burglarized the safes of A. D. Norton, Gloversville, N. Y., Howard Fitzsimmons, West Chester, Pa., and King & Eisele, Buffalo, N. Y. The certificate of the Jewelers' Security Alliance is a bugbear to the

vision of the enterprising burglar, and may be said to be equivalent to that ounce of prevention that is claimed to be better than a pound of cure. Every jeweler should have his name placed upon the membership roll of this organization.

General Western Situation.

DURING March there was more dissatisfaction expressed by the Western trade than is usual, but the complaints were not founded on reason, the volume of business with a large majority of dealers exceeding that of the previous March. Less complaint is now heard, and it is probable that the balance of the month just closed will show a healthy condition of trade. The market is weak in spots; certain portions of the Western country are doing less than was expected of them, but this is due to local, not general conditions, the most serious of which are the climatic uncertainties. Cold in Michigan, unfavorable weather in Iowa, heavy and continued rains in Missouri, and unseasonable weather in Illinois have caused some delay of orders, though it is expected no ultimate loss of trade will result. From other districts comes a stronger demand than ever before. To sum up, it may be asserted that there has been more goods sold this spring than during the same season of several years past, and the situation does not warrant either complaint or anxiety.

Changes in Patent Laws.

SEVERAL changes of importance in the Patent laws of the United States are proposed in a bill agreed upon by the House Committee on Patents. Under the bill applications for patents are required to be completed within six months instead of two years after the filing of the petition. The right to file a caveat is not confined to citizens of the United States, but is given to all persons. Damages are not to be recoverable which have accrued prior to the six years last preceding the suit. Patentees seeking remedy for infringement are required to bring suit in the first instance against the manufacturer or the vendor of the article, and in no case against individuals who have purchased in good faith articles of a regular dealer in the open market for their own use. This exemption, however, does not apply to corporations or firms.

I. D. B. in South Africa.

THE I. D. B. business in South Africa, according to THE CIRCULAR'S correspondent, is still a subject of much concern among the diamond mines. Though it may have appeared that the restrictions inaugurated in recent years with the object of stamping out the crime had proved effective, careful inquiries among the officials who have the best means of judging show that such is not the case. Notwithstanding the large amount of capital expended in carrying

out and perfecting every device and precaution which study and ingenuity have suggested, there is unquestionable evidence that the illicit diamond trade is still being carried on to a considerable extent in Kimberley. Consequently it is not surprising that those entrusted with the management of the diamond mining industry are ever ready to adopt any mechanical contrivance calculated to minimize the risks of serious loss through theft, even if the change brings no material benefit in regard to the actual cost of working.

The Week in Brief.

A. KANOUSE & CO., Denver, Col. failed—Jacob Klotz, Savannah Ga., was burned out—The store of L. W. Pierce, Stoughton, Mass., was burned out.—A. W. Rexford, Schaghticoke, N. Y., was charged with an attempt to murder his wife.—The store of A. Schilling, Oswego, N. Y., was burned out—The Meriden Silver Plate Co. will erect an addition to their factory—The trial of Z. F. Leach, Springfield, Mass., was held—A characteristic case was in the courts at Montreal, Can.—Two jewelry salesmen had an uncomfortable adventure in Worcester, Mass.—The Keystone Standard Watch factory shut down—Hamilton & Diesinger and others were affected by the fatal fire in Philadelphia—William N. Sanford, Providence, R. I., died—R. B. Banister, Providence, R. I., was sold out at mortgagee's sale—One of the men who burglarized M. Huffman's store, Quincy, Ill., was supposed to have been located at Carthage, Mo.—A safe mover was killed by a fall in the Hays Building, New York—W. B. De Shazo, Orange, Tex., was attached—Julius Wolters Los Angeles, Cal., was attached—Baur & Brown, Petaluma, Cal., were closed on an attachment—Wm. M. Savage, Columbus, O., died—Daniel C. Elsheimer, Rochester, N. Y., assigned—Charles H. Holder, of Tiffany & Co., New York, died—A bold robbery took place in Rockford, Ill.—The store of Philip Theilheimer, Harrisburg, Pa., was burglarized—A special meeting of the executive committee of the Jewelers' Security Alliance was held—L. L. Durocher Montreal, Can., failed—Xavier Vendette, Montreal, Can., was arrested charged with receiving stolen goods—The American Watch Case Co., of Newark, N. J., was incorporated—Lapp & Flershem, Chicago, put in a new burglar-alarm system—S. L. Moses, Philadelphia, failed—The assigned business of Clark Bros., Springfield, Mass., was sold—The sheriff has taken possession of the store of G. R. Thompson, Winnipeg, Man.—The annual meeting of the Jewelers' Security Alliance was held—Charles F. Morrill resigned the presidency of the Bay State Watch Case Co., Boston, Mass.—Wm. J. Knowlton, Boston, Mass., was held for the grand jury—Josiah Belden, Albany, N. Y., died—A meeting of the creditors of Geo. A. Collins, Salem, Mass., was held—Geo. A. Smith, Norfolk, Va. died.

Chicago.

C. E. Taylor, hotel man for the Gorham Mfg. Co., spent last week in New York.

April 21 there were born to the wife of Col. S. B. Boynton two boys of seven pounds each.

It is reported here that C. W. Edwards, Waukegan, Ill., is closing out his business at auction.

A. & L. Felsenthal have removed to room 303 Stock Exchange Building, Dearborn and Monroe Sts.

Ed Cox, with Benj. Allen & Co., last week left for Canada on his usual two weeks' summer vacation.

John M. Clower last week stopped over in this city on his return from New York to his home at Dallas, Tex.

W. S. Sparrow, Chicago manager for Stern Bros. & Co., has left for New York this week to look after new samples.

Fred Allen, formerly with the Towle Mfg. Co., has accepted a position with Simons, Bro. & Co.'s branch house here.

E. A. Dorrance, Chicago manager for Simons, Bro. & Co., has returned from a two weeks' business trip to the factory.

F. S. Remington, South Whitney, Ind., drifted in on the first World's Fair excursion inaugurated by the Chicago *Inter-Ocean*.

The genial representative of the Courvoisier-Wilcox Mfg. Co., S. C. Payson, is the happy father of a 10-pound bouncing boy.

J. H. Kasbohm has purchased the store at 800 Milwaukee Ave., adjoining his present quarters, and has fixed it up in good shape for business.

Among tourists here last week was Fritz Guy, of St. Cloud, Minn. Mr. Guy is on his way to Switzerland, and will return the latter part of June.

Buysee Bros, formerly of South Bend, Ind., and later in business in Chicago as Ed. Buysee & Son, have returned to South Bend, where they will open a store.

Clayton B. Shourds, senior member of Shourds & Kasper, sails on the *City of New York*, May 18, with his family on a three months' European tour.

One of Simpson, Hall, Miller & Co.'s travelers, W. F. Adams, has telegraphed for his wife to come to Omaha, Neb., where he is confined to his room by illness. H. E. Vincent will look after his territory.

The Celature Metal Co. has been incorporated to manufacture and sell medals, souvenirs, novelties and jewelry. The capital stock is \$10,000, and the incorporators are George Daniels, Frank H. Foster and H. J. Moore.

A verdict of deliberate suicide was returned by the coroner's jury in the case of Nelson W. Arkins, the aged jeweler who shot himself in the head April 25. The reason for the act was alleged to be his inability to get a divorce from his fourth wife. It is said that he was engaged to be married to a fifth helpmeet.

Bullard & Son, formerly of Richland Center, Wis., are locating at Searcy, Kan. The junior member of the firm spent last week among the trade here.

Howard Roberts, treasurer and manager of the Keystone Watch Case Co., has been ill with the grip at the Auditorium, and has so far recovered as to return to Philadelphia Thursday.

C. S. Sands, jeweler, of Albia, Ia., has just started on the road in that State for the Holmes & Edwards Silver Co., and Manhattan Silver Plate Co. Mr. Sands will continue his business at Albia under a competent manager.

R. Wallace & Sons Mfg. Co. have just put out from their factory perhaps the finest die-struck spoon yet placed upon the market, and the only one of the Masonic Temple, Chicago. The handles are of oxidized silver embossed with emblems of the Masonic order, the bowls of gilt or oxidized silver with a good reproduction of the Temple. It is essentially a Masonic souvenir.

The Chicago Watchmakers' Institute whose removal to the Masonic Temple was mentioned in last week's CIRCULAR, had a narrow escape from serious loss by fire in their old quarters in the Athenæum Building just prior to their removal. A \$25,000 fire in the building and tons of water were avoided by the efforts of the firemen and the prompt use of covers by Professor Parsons.

The following visiting salesmen were here last week: Max Stein, with S. & A. Borgzinner, New York and London; Otto Schneider, with Hammel, Riglander & Co., New York; Monroe Engelsman, with Maurice Weil, New York; A. C. Smith, general manager Non-Magnetic Watch Co., New York; Mr. Chris, Rogers & Bro., New York; L. E. Kirstein, E. Kirstein, Sons & Co., Rochester, New York; Mr. Josephs, Albert Lorsch & Co., New York.

These dealers bought in person last week: Mr. Astle, Wm. Astle & Son, Momence, Ill.; Wm. Berndt, The Berndt & Speck Co., Milwaukee, Wis.; P. Egloff, Rhinelander, Wis.; C. D. Gardner, Manistee, Mich.; S. P. Giddings, Clark, Giddings & Co., Sterling, Ill.; O. C. Osmun, Marshalltown, Ia.; J. W. Spence, Racine, Wis.; Eugene Stark, Virginia City, Mon.; W. A. Thorp, Beaver Dam, Wis.; F. Willman, Stillwater, Minn.; D. S. Whittaker, Lebanon, Ind., and S. H. Bauer, Elgin, Ill.

Lapp & Flershem are having put in a complete system of burglar alarms. The appliance to be used is the Chicago Telephone Electric Protection system, and is employed in connection with the Pinkerton Patrol. On closing at night the system is connected with a central office, and the breaking of the circuit by the lifting of a lid or the boring into a safe will immediately bring the officers. One hundred and seventy-two attachments are required for showcase openings, and seven oak coverings for the safes. These coverings are lined with strips of metal and render robbery an absolute impossibility. This will be the most elaborate system of protection in the city.

New York Notes.

M. A. Gatter has moved from 31 Maiden Lane, to 20 Maiden Lane.

Veit Hirsch & Co. have moved from 48 Maiden Lane to 12 Maiden Lane.

Henry Demmert, of S. Dessau, who is charged with smuggling several hundred dollars' worth of jewelry, has waived examination to go before the grand jury.

Benjamin Eichberg and Samuel Stern are advertising in the legal newspapers that they have formed a limited partnership, with the first named as special partner and the latter as general partner, under the firm name of Sam Stern & Co.

William Staupfer, against whom the Syndicate Watch Co. recently entered a judgment for \$300 for a pair of earrings which it is claimed he obtained and refused to pay for, has received an order from the court to reopen the judgment.

Henry Lorient, who was formerly in business as a clock repairer in the old *Commercial Advertiser* Building is said to have fallen heir to a large estate and the title of Count De Damascus from a remote relation who recently died in Belgium.

John McManus, a burglar, who recently finished a term of four years and eight months in Sing Sing, is in Raymond St. jail, Brooklyn, on a charge of swindling several Williamsburgh jewelers. He represented himself as John Mullen, agent for a Philadelphia firm and secured jewelry for inspection. He has been in several insane asylums.

Franklin Bien, as the representative of Vve. L. B. Citroen & Co., of Paris, has obtained an order from Judge Gildersleeve, of the Superior Court, to deliver the summons and complaint in the attachment suit brought by his clients against D. L. Van Moppes & Co. by publication, owing to the non-residence in this county of the defendants.

The Credit Indemnity Co. which has been doing business at 522 Broadway since November, 1890, made an assignment last Tuesday to F. E. Burrows. The company was formed under the laws of North Carolina and its business was confined to insuring credits. Several jewelry houses were among its members. Its liabilities are said to be about \$90,000.

James A. Palmer, who is charged with forging the names of the employes of Tiffany & Co., was last Monday arraigned in the Jefferson Market Police Court. Through his counsel he waived further examination and was committed for trial in default of \$10,000 bail. Last Friday Tiffany & Co. obtained an attachment for \$13,526 against Palmer. The attachment was based on amounts obtained since April 5, 1891, and the affidavits give the dates, numbers and amount of fictitious bills paid by Tiffany & Co. as far as they have been able to discover. When the sheriff visited Palmer's factory, 13 E. 17th St., he found everything had been removed two days previous.



THE "PURITAN" CUP.
SEAWANHAKA CORINTHIAN YACHT CLUB.

Solid Silver

Exclusively.



WHITING M'F'G Co.

SILVERSMITHS,

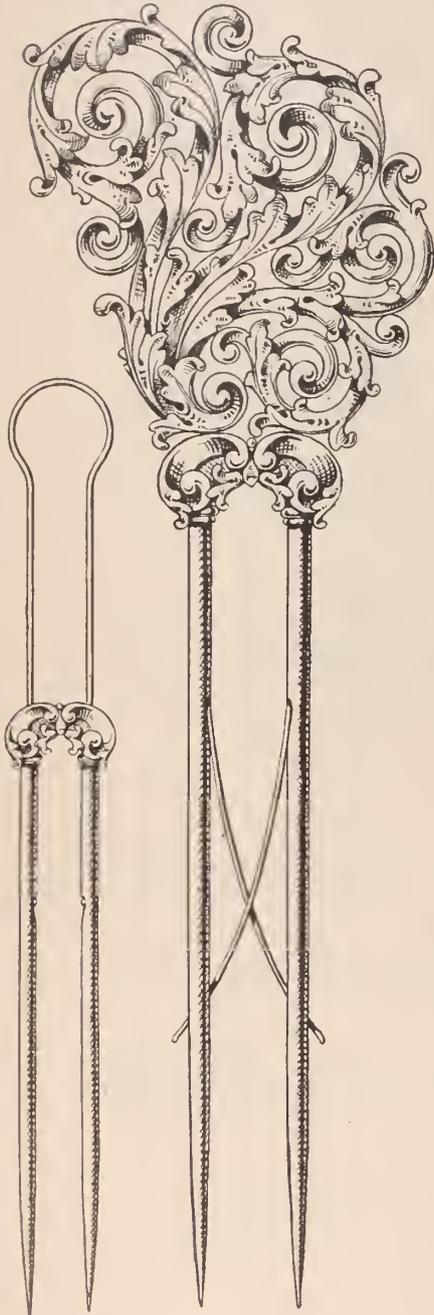
Union Square & 16th St.,

NEW YORK.

WORKS--AT FOURTH ST. AND LAFAYETTE PLACE.

Hair Pin Safety Attachment

Applied to Hairpins of our own and can be applied to those of other manufacture.



PATENT APPLIED FOR.

W.C. EDGE CO.,

MANUFACTURERS OF

Variegated Gold and Enameled Jewelry.

FACTORY AND SALESROOM,
Rear, 46 Green Street,
NEWARK, N. J.

MANUFACTURERS OF

14k. Braided Chains.

- Lace Pins
- Scarf Pins
- Brooches
- Pendants
- Earrings
- Locketts
- Queen Chains
- Bracelets
- Hat Pins

Max Rothschild has entered a judgment against Farjeon & Co. for \$2,593.98.

M. Hecht, New York; Louis Strasburger, New York; Alfred H. Smith, New York, left for Europe Saturday on *La Touraine*.

Alfred H. Smith was among the guests at the Grant Memorial dinner which was given at Delmonico's last Wednesday evening.

R. N. Peterson has moved from 189 Broadway to the Hays Building, 21-23 Maiden Lane, where he occupies a part of R. A. Kipling's office.

The New York office of the New Jersey Lamp & Bronze Works has been moved from 305 Broadway to 44 Murray St., where the concern now show a most attractive line of bronze and decorated lamps, electro-bronze goods, etc.

At a recent meeting of the New York creditors of A. Craig Voorhees, New Brunswick, N. J., it was decided to accept a settlement of all claims against him on a basis of 50 per cent. payable in three, six and nine months. The settlement was about to be consummated when one of the creditors, not being satisfied with the offer, began a suit against the debtor. In consequence last week Mr. Voorhees assigned to Geo. Berdine, his attorney.

Jules Delamotte, a passenger on the *Germanic* which arrived last week, was arrested for smuggling when about to leave the vessel. On his person were found eight silver forks, seven silver teaspoons, eight silver tablespoons, five pieces of odd jewelry, two gold chains and charm, two gold locketts, two bracelets, gold ring, lady's watch, a scarf pin and a pair of five carat diamond earrings. Delamotte was taken before Commissioner Shields and held in default of \$2,500 for examination.

Josiah Belden, a California pioneer and at one time a jeweler, died in New York last week at the age of 77 years. When 15 years old he worked under Luke F. Newland, who was foreman in the manufacturing jewelry department of Clarency Johnson in Albany, N. Y. Working in the same room with Mr. Belden was Benjamin Marsh, of the present firm of Marsh & Hoffman, of that city. In 1836 Mr. Belden went to Philadelphia and from there to Vicksburg, Miss., where he opened a jewelry store.

Morgenthaler's Patent Proves Efficacious

PHILADELPHIA, Pa., April 30.—William Silverstone 1013 Walnut St., is a man of expedients. A couple of evenings ago a colored man named Walter Cannon entered the store and asked to be shown some watches. Selecting one of them, he made a dash for the door. Mr. Silverstone has a Morgenthaler patent automatic lock attached to the door, by which it can be securely fastened by pressing a button which is situated behind the counter. When the jeweler saw the man-rush for the door he quietly pressed the button, the lock did the rest, and the thief was locked in. He offered no resistance and surrendered without a word to the policeman whom Mr. Silverstone summoned.

The Jewelers' Contributions to the Grant Monument Fund.

The majority of the committees appointed by the Grant Monument Association to obtain subscriptions in their various branches of the jewelry trade have reported and the result is not as gratifying as was anticipated. Those who personally solicited among their business acquaintances report a lack of interest in the movement, and that many refused to subscribe, claiming that they had subscribed some years ago.

On April 27, Edward Holbrook, of the Gorham Mfg. Co., as the representative of the Silversmiths, reported that he had obtained \$7,000 from about seven firms. Mr. Holbrook is still working on the matter. The diamond trade made a fair showing, the following amounts having been obtained by Treasurer Hedges.

James Hedges, treasurer Diamond Dealers' committee, kindly prepared for THE CIRCULAR the following list of subscriptions to date:

Alfred H. Smith & Co.	\$100.00	Henry Fera.....	\$15.00
Randel, Baremore & Billings.....	100.00	Maurice Weil.....	10.00
Wm. S. Hedges & Co.	100.00	Andrews & Doty..	10.00
L. & M. Kahn & Co.	100.00	John F. Saunders.	10.00
Louis Strasburger, & Co.	100.00	C. Cottier & Son..	10.00
Bruhl Bros. & Co.	100.00	H. Schenkein & Sons	10.00
Falkenau, Oppenheimer & Co.	100.00	Sidney T. White..	10.00
Kuhn, Doefferinger & Co.	100.00	H. R. Benedict....	10.00
H. C. Hardy & Co.	100.00	M. Kollender.....	10.00
Sexton Bros. & Washburn.....	50.00	Hahn & Co.	10.00
Wallach & Schiele..	50.00	J. W. Block & Bro.	10.00
L. Tannenbaum & Co.	50.00	Rud. C Hahn.....	10.00
Herman Levy.....	50.00	S. Friend & Son...	5.00
Eichberg & Co.	25.00	F. H Proudfoot...	5.00
Ludeke & Co.	25.00	L. Bonet.....	5.00
Heilbronn & Blank.	15.00	E. Katz.....	5.00
Hy. Dreyfus & Co. .	25.00	David L. Gluck...	5.00
Lewis, Kaiser & Luthy.....	25.00	Fink Bodenheimer & Co.	5.00
Chas. F. Wood.....	25.00	Durlach Bros.....	5.00
Joseph Frankel's Sons.....	25.00	Jacobson Bros.....	5.00
Taylor & Brother..	25.00	Chas. N. Holmes, Jr.	2.00
Chas. Magnus.....	25.00	Employes of Randel, Baremore & Billings.....	51.00
M. Prager.....	25.00	Employes of Wm. S. Hedges & Co..	51.00
Moses Adler.....	15.00	Employes of Alfred H. Smith & Co..	25.00
Gunzberger Bros.	15.00	Employes of Lewis, Kaiser & Luthy..	20.00
Isaac W. Friedman.	15.00	Employes of Sexton Bros. & Washburn.....	6.00
		Total to date..	\$1,695.00

D. F. Appleton, of Robbins & Appleton, chairman of the committee of Watch Movement Manufacturers, reported \$645, of which \$250 was subscribed by one firm. John C. Downing, of Manufacturing Jewelers' committee, could not be seen by a CIRCULAR reporter, but it is understood he has received \$450; the Jewelry Case trade contributed \$22, the Optical trade \$110, of which \$100 was given by the Spencer Optical Mfg. Co.; the Clock trade gave \$276.75; the Jewelry Jobbers \$350, and the Jewelers' Supplies and Tool trade \$130.

Many of these committees are still receiving subscriptions. John C. Aikin, of Aikin, Lambert & Co., and C. L. Tiffany, of Tiffany & Co., representing the Gold Pen trade and Retail Jewelers respectively, have not yet reported.

Boston.

Among the visitors in the city last week was Mr. Bowman, of Bowman & Musser, Lancaster, Pa.

A. T. Sylvester, of Henry T. Spear & Son, attended the Grant monument celebration and banquet in New York last Wednesday.

Mr. Smith, of Smith & Patterson, is having plans drawn for a new residence to be erected on land owned by him in the Chestnut Hill district, one of Boston's most delightful suburbs.

The store of Louis De Young, 104 Harrison Ave., was entered early last Wednesday morning through a hole cut in the flooring of the room overhead and a number of watches, chains and rings were stolen.

Henry Cowan is making extensive changes in his store, and will remove the bookkeeping department to the rear, where he is having large windows cut which will replace the rear wall almost completely with glass.

Marcus Greenberg, the jeweler who is charged with arson in connection with the recent fire at his store, has secured several postponements of the hearing in his case, and on Friday last another continuance was granted, this time to May 27.

At a meeting of the creditors of G. A. Collins, of Salem, held at the office of E. H. Saxton & Co., in this city, Thursday, the accounts of Mr. Collins were presented, but no decided action was taken. The matter will probably be settled in insolvency.

From the E. Howard Watch & Clock Co., last Saturday the marketmen of Boston sent to John P. Squire, the famous pork-packer, one of the firm's most improved and costly astronomical clocks as a remembrance in honor of his fiftieth business anniversary.

President Charles F. Morrill, of the Bay State Watch Case Co., has disposed of his stock in that corporation, and will retire from the business at the annual meeting, which takes place this month. Mr. Morrill's

continued illness has led him to make this decision. George A. Carpenter, now the manager of the factory, takes a large block of the stock, and some of the present shareholders have increased their holdings.

Among the buyers in town during the week were: A. Stevens, Whitman, Mass.; L. S. Brigham, Marlboro; E. F. Tinkham, Middleboro; Herman Wiseman, Milbury; H. L. Dole, Haverhill; E. M. Walker, Taunton; G. Thompson, Weymouth; C. O. Kimball, Antrim, N. H.; Fred A. Smith, Derry Depot, N. H.; J. W. Russell, Franklin Falls.

Traveling men here last week were: S. I. Hyman, Mr. Isbell, David C. Townsend, John A. Abel, George Osborn, Fred Clarkson, Frank Sherry, Col. L. Stevens, Jr., New York; J. W. Reddall, Newark, N. J.; A. Barker, Meriden; J. D. Pettengill, Derby; J. S. Howland, New Bedford; G. L. Paine, N. Attleboro; C. W. Cary, Providence.

The case of Wm. J. Knowlton, charged with obtaining property by false pretences from M. Fox & Co., New York, was called in the municipal court Friday. At previous hearings, testimony was presented regarding his methods of raising money by pledging gems from his stock as collateral. Friday the defendant waived further examination, and was held for the grand jury.

Kansas City.

Adolph Swope, of St. Louis, was here a few days ago.

C. E. Pond, formerly of the firm of Pond, Wilmes & Co., is now engaged in mining in the South.

T. E. Penman, a jeweler of Red Cloud, Neb., has sent the jewelers in this city an autograph of a song which he has composed and published.

John E. Winn, representing the Detroit Plush Tray and Box Co., Detroit, Mich, was in the city last week. He was formerly of the firm of Winn & Webb, in Topeka, Kan.

Herman Jacobs of Jacksonville, Fla., was here last week on his way West.

M. B. Wright & Co. have the contract to clean all the clocks in the Federal building, including the big Howard tower clock.

The Jaccard Watch & Jewelry Co. have completed a handsomely engraved invitation for the meeting of the Nobles of the Mystic Shrine, May 13. As a piece of art work it has received many favorable comments.

The following traveling men were here the past week: A. W. Simpson, Riker Bros., Newark; I. S. Adler, Weis & Oppenheimer, New York; C. F. Freidholdt, Springfels Mfg. Co. Buffalo, N. Y.; Mr. Lafrey, Meriden Britannia Co., Meriden, Conn.; E. A. Tyler, Ansonia Clock Co., Chicago; E. L. Crane, Strobell & Crane, Newark.

Pittsburgh.

Sheafer & Lloyd have been busy during the past week taking stock.

Mrs. E. P. Roberts is now at the Chalfonte, Atlantic City, for an indefinite visit.

M. Bonn suffered a trifling loss by water during the terrible fire of adjacent buildings last Saturday.

F. De Vaux has been ill recently, and his recovery will see him among Heeren Bros. & Co.'s people.

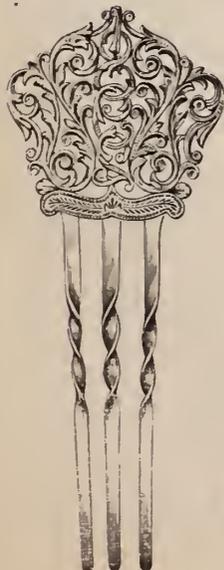
Mr. Velegerhouse, so long established with Heeren Bros. & Co., is now in business for himself at Erie, Pa.

W. W. Wattles and wife are taking an Eastern jaunt, which will embrace Carlisle, Reading, Philadelphia, and finally Atlantic City.

Mr. and Mrs. Harry B. Hayes will leave in a week, on an extended tour, including Washington, Baltimore, Southern cities, Atlantic City, and Philadelphia.

J. Harvey Wattles will sail for Europe, May 21, making his seventh annual trip abroad. The result of these trips has been manifested in splendid art displays and large business returns.

Novelties in Pierced Gold and Silver Goods.



Coffee Spoons.
Tea Spoons.



Hair Pins.
Belts.

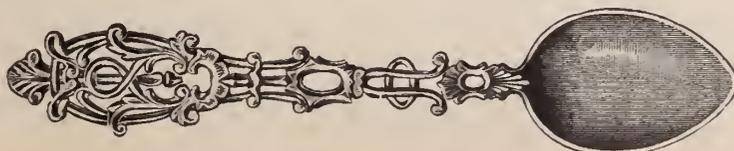


HAND BLOTTERS, DESK BLOTTERS, BELT BUCKLES, GARTER BUCKLES
and Mountings for Leather Goods of all Descriptions.

J. N. PROVENZANO,

39 UNION SQUARE, NEW YORK.

MANUFACTURING JEWELER.



Hair Pins \$1.00, up.
Coffee Spoons \$1.50, up.

NOTICE.

Under the heading of **Situations Wanted** on the **Special Notice** page, advertisements of three lines (24 words), will hereafter be inserted for **10 Cents**; extra words one cent each. This offer refers to **Situations Wanted** only. Payable strictly in advance. If answers are to be forwarded postage must be enclosed.

Special Notices.

Rates 75c. per insertion for notices, not exceeding 3 lines; additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 10 per cent. off; three insertions, 15 per cent. off; four insertions, 25 per cent. off. Payable strictly in advance.

Situations Wanted.

SITUATION wanted by a first-class watchmaker of 7 years' experience. Can do hard-solder and clock-work. Good set tools and references. A. J., care **JEWELERS' CIRCULAR**.

BY a young man 21 years' old, of good appearance, position with good watchmaker; 2 years' experience. Can do jewelry, clock and plain watch repairing. Can hard-solder. Best of reference. Address, "V." Box 1617, Salamanca, N. Y.

ENGRAVER and salesman, good on script and fancy lettering; have repaired clocks some; best of references. Address Engraver, care of **JEWELERS' CIRCULAR**.

YOUNG man 25 years old, wants position with jeweler. Four years experience in retail jewelry. First-class optician. Address "O. X." care office **JEWELERS' CIRCULAR**.

OPTICIAN wants position, either to travel or with some large house. No. 1 in refraction work. Address "G. E.," office **JEWELERS' CIRCULAR**.

YOUNG man, 25 years old, practical watchmaker and good salesman, well acquainted with the retail trade, speaking English, French and German, wants a position as interested employe in a good jewelry business. Can dispose of \$2,000 to \$3,000. A 1 references. Only first-class firms need answer. East preferred. State conditions. Address Geneva, care **JEWELERS' CIRCULAR**.

WATCHMAKER, good workman and successful salesman, is open for engagement. Competent to take charge of work, thoroughly understands fine and complicated work; full set of tools. Address B. X., care of **CIRCULAR**.

SITUATION by first class rapid watchmaker, jobber, engraver and salesman; best of reference; good set of tools; competent to take charge of a business; Pacific Coast preferred. Address G. W. C., Box 62, Poplar Bluff, Mo.

SITUATION wanted in Colorado by watchmaker and salesman, 25 years of age. Over five years' experience. No bad habits. References. Address "Michigan," care of **JEWELERS' CIRCULAR**.

WANTED—By young man, 21 years old, position as traveling salesman for optical goods. Best of references as to character. Geo. Miller, Tunnel, N. Y.

POSITION as traveler wanted by a man with a first-class connection in Canada, and a thorough knowledge of the jewelry and stone business. Twelve years on the road for one of the largest houses in Montreal. Age 34. Best of reference. Still occupying present position, but desires to have headquarters in New York or Providence and travel in the States also. Address "G. R. J." P. O. Box 537, Montreal, P. Q.

WANTED—A position as polisher on watch cases or jewelry by young girl, first-class experience. Address 25 Pearl St., Brooklyn.

WANTED.—Situation by a good watchmaker, jeweler and engraver. City reference. Near Buffalo, N. Y., preferred. Address Watchmaker, 118 Swan St., Buffalo, N. Y.

WANTED—A position as entry or shipping clerk. First-class city references, including last employer. Address F. M. B., care of **JEWELERS' CIRCULAR**.

WANTED—Position as watchmaker. Address Tom Brown, 4th and Market Sts., Winona, Minn.

WANTED—Situation by first-class rapid watchmaker and plain jobber. Over twelve years' experience; good references; complete set of tools; single man; speaks English and German. Address N. S., 25 State St., Bridgeport, Conn.

WANTED—By a young watchmaker and jeweler, of seven years' experience, a good steady position. Has a watch school certificate. Address P. O. Box 34, Aberdeen, Minn.

WANTED—A position as clock repairer. Ten years' experience. American, French or English hall clocks. Satisfactory references and workmanship guaranteed. Address John Brough, 482 7th Ave., Brooklyn, N. Y.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care **JEWELERS' CIRCULAR**.

WANTED—A first-class watchmaker thoroughly acquainted with complicated work and a quick clean workman, in a wholesale city firm. Best references required. L. A., care **JEWELERS' CIRCULAR**.

For Sale.

FOR SALE—One of the finest jewelry businesses at Glen Cove, L. I.; doing a nice business; plenty of bench work. Established fourteen years. Stock and fixtures will inventory about \$6,000. Will reduce stock to suit purchaser. If you mean business, address Box 86, Glen Cove P. O., L. I.

FOR SALE at once—In Manistee, Mich., a lumber town of 18,000 population, a first class stock of jewelry, no old goods; will invoice from \$5,000 to \$6,000. Only reason for selling, poor health. Splendid chance for some one. Only one better stock in town. Address M. Peterson, 393 River St., Manistee, Mich.

FOR SALE.—A fine Howard Astronomical Regulator in perfect order, made for and exhibited at the New Orleans Exposition. Address for particulars Non-Magnetic Watch Co., 177 Broadway, New York.

Miscellaneous.

WHY NOT do your etching on souvenir spoons and other articles in solid silver? It is easy enough if you only know how. Full and complete directions sent by mail upon receipt of ten cents in stamps. Richards Manufacturing Co., Attleboro, Mass.

WE HAVE an interesting catalogue that we would like to place in the hands of all manufacturing jewelers, silversmiths and others interested, who are not in business for themselves. It will cost you nothing and may help you in the future. W. W. Oliver, 438 Niagara St., Buffalo, N. Y.

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 South St., Chicago.

FOR RENT—One-half part of large store room suitable for fine china or stationery in one of the best southern cities. Fine opening. Address D. V., care of **CIRCULAR**.

FOR SALE at a sacrifice for cash, a manufacturing jewelry shop with machinery and tools, nearly new, located on busiest street in Chicago. Have always employed six to seven men. Present owner an unexperienced lady. No better opening in the country for a practical jeweler. Address "S. S.," 182 State St., room 60, Chicago, Ill.

STOLEN. JEWELERS TAKE NOTICE.

Lady's gold hunting case watch. Monogram A. L. W. Engraved inside, Anna L. Wright, from her father and mother. Centennial Souvenir, 1876. Walt-bam movement No. 841650. Reward for its recovery Address,

ANNA L. WRIGHT, AMHERST, MASS.

ADMINISTRATOR'S SALE

The Entire Stock of Jewelry of the Late C. FLETCHER BENNETT.

As Administrator of the late C. Fletcher Bennett, the undersigned will receive sealed proposals until May 15th, 1892, for the good will and the entire stock, of Jewelry, etc., now contained in the store house, No. 509 Fourth Avenue, between Walnut and Green Sts., Louisville, Ky. The late Mr. Bennett has been in business in this city since 1830, and has built up a valuable trade. This is a rare opportunity for some one to buy a first-class jewelry establishment. Inventory and appraisement can be seen at the store, or at the office of the undersigned.

FIDELITY TRUST & SAFETY VAULT CO.,
ADMINISTRATOR.

Annual Meeting of the Jewelers' Security Alliance.

The annual meeting of the Jewelers' Security Alliance was held at 3.30 P. M. yesterday. The following is the report of the executive committee:

Mr President and Members of the Jewelers' Security Alliance:

Your executive committee take pleasure in presenting this their ninth annual report. Since the last annual meeting we have added two hundred and seventeen (217) members; have dropped from the roll in the year thirty-seven (37) members, leaving our present membership one thousand two hundred and twenty-four (1,224), and an increase since May, 1891, of one hundred and seventy-eight (178). We have held ten (10) regular and two (2) special meetings, and at them have transacted the business necessary in our judgment for the security of the Alliance and the protection of its members.

The following parties have been arrested for burglary of safes belonging to the members of the Jewelers' Security Alliance, from May 1, 1891, to date: Thomas Featherstone and John Jennings. Both of these burglars were arrested in New York City on May 9, 1891, for robbing the safe of A. D. Norton, of Gloversville, N. Y., on June 11, 1890, and lodged in jail at Johnstown, N. Y. They pleaded guilty on November 2, 1891, and were sentenced to three years and four months each, in State prison. Edward Jaques was arrested in New York City on December 9, 1891, for the robbery of Howard Fitzsimmons, of West Chester, Pa. He was taken to West Chester on January 22, 1892, tried and found guilty. A motion was made for a new trial, but has not yet been granted. He had not been sentenced up to May 2, 1892. He was one of the parties concerned in the burglary of Adolph Walters, of Jersey City, N. J., one of our members.

On March 8, 1892, Thomas McAvenney was arrested in New York City, having been identified as one of the burglars concerned in the robbery of Howard Fitzsimmons. He was taken to West Chester and indicted. His trial has not yet taken place. He was also connected with the A. D. Norton burglary.

On the morning of January 7, 1892, the safe of King & Eisele, in Buffalo, N. Y., was found open and four hundred and fifty dollars (\$450) had been abstracted from a tin box therein. The Alliance was communicated with and an operator sent to Buffalo. After an investigation it was plainly shown that the bookkeeper for the firm had committed the theft. He admitted to our operator that he had left the safe open and then abstracted the money. But shortly after, he retracted his confession. There was, however, sufficient evidence to prosecute him. His firm did not care to do so.

In April of this year, burglars tried to open the safe of Baker & Co., of Newark, N. J., but the safe resisted all attempts to force it. The firm incurred no loss save the damage done to the safe.

We find there have been about twenty jewelers, not members of the Alliance, robbed during the year. We owe much to the trade journals, who have taken great interest in the Alliance, and kept us prominently and constantly before the trade, which has been of much benefit to us.

The stock assigned by A. Herschede, Cincinnati, O., to C. W. Baker, has been appraised at \$3,439.60. The amount of cash on hand at the time of the assignment was five cents.

Death of a Pioneer Jeweler of Columbus.

COLUMBUS, O., April 30.—Thursday morning William Montgomery Savage died at his residence after an illness of about six weeks. Early in the winter Mrs. Savage died, since which time the bereaved husband has been gradually failing. About six weeks ago he was taken with an attack of grip, although the immediate cause of his death was said to be heart failure. The deceased was in his seventy-eighth year, and was one of the pioneer business men of Columbus. He has for fifty years been engaged in the jewelry business here.

The deceased was born Aug. 6, 1814, in Liberty, N. C. At the age of nineteen he went to Richmond, Va., where he manifested a decided inclination to journalism, and was foreman in the office of the *Richmond Observer*. While still in the period of his full vigor, he left Richmond for New York. He seemed to have had an inborn taste for the jewelry trade. He sat down one day while about his duties and made a watch of fine pattern and sent it on here to William Platt, who was in business in the Neil House block. This resulted in Mr. Savage securing in 1837 a position under Mr. Platt, who was at that time the first jeweler of the place. After remaining a few years here and securing needed capital, he had what he was pleased to call a jewelry store on wheels, which he could move in case of fire. His first stock consisted mainly of campaign medals of the memorable hard cider campaign of 1840.

The deceased was married at Richmond, Va., in 1838, to Mary Smith Richards. Four children blessed their union, all of whom are citizens of Columbus, Dr. C. M. Savage, William J., Edwin G. and James. William J. Savage is president of the Columbus Watch Co.

The deceased had an observatory of his own and the Savage time was used by all the railroads running into Columbus.

Dr. Julius King Lectures to Southern Jewelers.

ATLANTA, Ga., April 27.—The optical class which has been conducted by Dr. Julius King, of the Julius King Optical Co., New York and Cleveland, at the Kimball House, during the past week, has come to a close after a very successful course. Dr. King gave lectures in the morning and afternoon of each day on the different defects of the vision. The most approved methods of correcting them were demonstrated on patients before the class. Dr. King was assisted in his work by Leo Wormser, of the New York office, and Ed. J. Mayer, the southern representative of the company.

In a testimonial which the class presented to Dr. King, the members said: "We most heartily thank the doctor for making it possible for us to gain this knowledge, which we so highly prize, and which will be of great use to us in the future. We have no hesitancy in saying the doctor is a polished, courteous gentleman, and we sincerely advise

all interested to take a course of instructions from Dr. King. In this testimonial we would not forget to mention the doctor's two able assistants, Leo Wormser and Ed. J. Mayer, who have labored night and day for our comfort and advancement. E. W. Blue, Atlanta, Ga.; H. Ruth, Montgomery, Ala.; Philip Harris, Albany, Ga.; J. L. Finscher, Fort Valley, Ga.; W. E. Avery, Columbia, S. C.; M. A. Magbee, Atlanta, Ga.; William Bollman, Atlanta, Ga.; C. E. Wessels, Aiken, S. C.; F. C. Reis, Macon, Ga.; C. Schomburg, Columbia, Ga.; J. S. Doyle, Atlanta, Ga.; J. I. Subers, Bainbridge, Ga.; H. S. Banta, Newman, Ga.; B. A. Bell, Chattanooga, Tenn.; J. Gumbinger, Jacksonville, Fla.

Cincinnati.

R. A. Kettle, of the American Waltham Watch Co., was in town last week.

Dr. D. C. Wilms, son of the jeweler at 8th and Vine Sts., shot himself Friday, and is now in a critical condition.

Awalt & Co., 185 Vine St., have decided that there are too many jewelers on that block, and are moving to 161 Walnut St.

The son of Wm. W. McGrew of A. & J. Plaut's, was buried to-day. He was 29 years old and a great favorite in society.

Homan & Co. have this year entered into a live competition in silver-plate novelties. They are turning out beautiful specimens.

A. G. Schwab & Bro. are becoming well known for their excellent watch signs. They sell them every day, and some go as far as Oregon.

I. Lindenberg came home Saturday after a seven weeks' trip and said he never had a better spring trade. August Newstedt took Mr. Lindenberg's trunks and went out for a short trip.

Chas. Ankeny, manager of the wholesale department of Duhme & Co., went up through the State last week for a short trip. A. J. Augustine starts out this week to be gone eight weeks.

Jos. Noterman has returned from a trip South. It has been a long while since Mr. Noterman visited the trade personally, and his coming among his old friends and patrons was an agreeable surprise.

The new firm of Jacobs & Loeb has dissolved, and the room they had engaged is given up. Mr. Loeb will continue his own agent. Ferd. Jacobs is still anxious to get settled before the fall trade opens.

Jos. Becker of the Fahys and Brooklyn Watch Case Cos., has returned from a Western trip and reports trade quite slow. The dealers are fearing to invest in watches until they see how the movements will rest.

The appraisal of the goods in Herman Lange's store closed Saturday, and the store was opened by the assignee. Assets were placed at \$19,000, while the liabilities will reach nearly \$30,000. A compromise will be effected with the creditors and Mr. Lange hopes to continue.

Trade Gossip.

R. & L. Friedlander desire to call the attention of our readers to an important announcement of theirs published in this issue regarding the discharge of one of their employes.

Another bargain appears in the columns of THE CIRCULAR this week. The "Goldine" watch case made in 18 and 6 sizes hunting case is handsomely engraved, and is a ready seller. Its moderate price places it within the reach of all. M. A. Eiseman & Bros., 240 Monroe St., Chicago, will cheerfully send samples on application.

Prompt and practical watch and jewelry repairing for the trade is the announcement of Jos. P. Wathier & Co., 178 W. Madison St., Chicago. It is interesting to note that since its inception, in 1874, this firm has never in a single instance been unable to cope with the most difficult repair work. Skilled mechanics only are employed, thus insuring excellence of workmanship. Mr. Wathier has been identified with the jewelry trade for the past twenty-five years and none bear a better reputation than he.

Martin Brunor, 17 John St., New York, who recently fitted Bonner & Eisler's factory with his process for removing green from gold has since their joining the newly organized firm of Bonner, Rich & Co., supplied the latter with the largest dynamo used in connection with his process. Last Monday he fitted the factory of Mayhew & Carrington of Newark, N. J., with the process with the understanding that if it is not satisfactory it will not be paid for. The result will be published in Mr. Brunor's advertisement in the next issue of THE CIRCULAR.

"After looking the field of jewelers' auctioneers over," writes Geo. E. Shaw, Putnam, Conn., to THE CIRCULAR, "A. J. Comrie was selected to conduct my sale. I wish to say for your benefit that the sale was very successful, that it was conducted without the use of cheap goods that will effect future business, and that every one was well pleased with Mr. Comrie's manner. Nothing was said to offend any one, and the ladies were well pleased with his frankness, and otherwise gentlemanly ways."

"The Book of Monograms published by Wm. H. Dietz has been submitted to us and carefully examined. We consider it not alone as useful, but of practical value to the jeweler. It will save him time and much labor. Signed, B. F. Norris, Allister & Co., Otto Young & Co., Lapp & Flershem, C. H. Knights & Co., O. W. Wallis & Co., H. F. Hahn & Co., Kennedy Gray." Mr. Gray is an expert in the art of engraving and is employed by Benj. Allen & Co. The second edition of this Monogram Book has just been published. The book is so indexed that you can find any monogram in ten seconds time and is of great value to every jeweler and engraver. See Mr. Dietz's advertisement in this issue.

Pierced hairpins are very popular now, in both silver and gold. Reeves & Sillcocks, 19 Maiden Lane, New York, have a great variety of patterns, and will be glad to send selection packages on application.

Frank H. La Pierre, silversmith, 18 E. 14th St., New York, has just completed a very handsome line of buckles on a new, mechanical principle. The styles also are new and as buckles are now in season we predict a large sale for this novelty. The "Reina" cigar cutter recently patented by this house is also a decided success. There seems to be no lack of invention in this concern.

A handsome pendant of scroll pattern ornamented with pink and white sweet-water pearls from Wisconsin is shown by Juergens & Andersen, Chicago, Ill. A fine colored 4 gr. pink pearl forms the center, surrounded by pink and white pearls in pairs, while on the outer edge are clusters of thrus, pink in center and white on each side, the border being filled in with 28 small diamonds.

Tobias & Woolf, 51 and 53 Maiden Lane, New York, have just published and sent to members of the trade a circular giving as they express it "a few pointers" on several of the bargains offered by them. These include watch movements and cases, interchangeable initial rings, bracelets, hairpins and many other articles, any of which will prove a profitable line to push during the summer season. These articles are illustrated and accompanied by prices. If you have not secured one of these circulars, write the firm enclosing your business card.

Each succeeding year raises the standard of art in the products of the jewelry trade.

Among the firms that keep abreast of this progress, none is more worthy of recognition than Bippart & Co., 19 Maiden Lane, New York. In their factory at Newark, N. J., are designers who, judging from the beautiful articles they conceive, are entitled to the name of artists. The success of this firm since its establishment a short time ago will not strike one as very remarkable when the adjuncts with which it has surrounded itself are considered.

Few articles will satisfy as wide spread demand as the cigarette and match holder for which Ferd. Fuchs & Bros., 808-810 Greenwich St., New York, were granted a patent two weeks ago. This article is made in sterling silver only and is a receptacle that will be an ornament to any table. It is somewhat in the shape of a spade, the cigarettes being held in the lower part and the matches in a small compartment at the back. The holder is richly ornamented with flowers and scroll work and is finished in a highly artistic manner.

It is a well-known fact in the jewelry trade that a handsome case often helps to sell a piece of jewelry. This being so, retailers should make it an object to have on hand a choice assortment of these receptacles. The American Morocco Case Co., 7 and 9 Bond St., New York, manufacture an exceptionally attractive line of fine ebony and rosewood trays for rings, watches etc., fine kid, velvet and silk cases for jewelry and chamois cases and hardwood trunks for silverware, etc. Their work is first-class in every particular and their products are sent all over the country, all the finer houses using them.

Minneapolis and St. Paul.

Judgment for \$247.92 was entered against J. M. Donelson, Minneapolis, last week.

Out-of-town jewelers visiting the Twin Cities the past week were: C. H. Johnson, Marshall, Minn.; E. C. Bennett, Red Wing, Minn.; M. C. Working, Northfield, Minn.; A. J. Lee, Stillwater, Minn., and G. S. Lowe, Roberts, Wis.

The Donelson Jewelry Co., Minneapolis, have been conducting a successful auction sale during the past week, and will continue for several weeks more. They are disposing of their surplus stock before moving into their new store room on Nicollet Ave.

Eastern manufacturers and jobbers represented in the Twin Cities during the past week were Goodfriend Bros. & Lassner, New York, by Jas. Steenbock; the Wm. Rogers Mfg. Co., Hartford, Conn., by Ferguson Mead; Joseph Fahys & Co., Chicago, by Mr. Savory; Henry Zimmern & Co., New York, by Samuel Zimmern, and the Meriden Britannia Co., Meriden, Conn., by W. C. Wood.

Wm. Gorman, and James Nelson, who were arrested in Minneapolis several weeks ago for stealing a package of jewelry from the United States Express Co. and belonging to W. L. Pettit & Co., and who at that time waived examination in the Municipal Court, and were bound over to the Grand Jury, meanwhile lingering in the county jail, a few days ago changed their pleas to guilty of stealing the package, and were brought into court and sentenced to the State penitentiary at Stillwater, Minn., for one year and two months each.



The Durand Hat Marker,

(OR, OWNER'S NAME PLATE.)

IN GOLD OR SILVER.

THE LATEST NOVELTY.



APPLICABLE TO ANY HAT.

PATENTED AND MANUFACTURED BY

DURAND & CO.,

MANUFACTURING JEWELERS,

44 EAST 14th STREET,

NEW YORK.

VACHERON & CONSTANTIN,
GENEVA, SWITZERLAND.



FINEST QUALITY OF WATCH MOVEMENTS, FITTING
ALL SIZES OF AMERICAN CASES.



CHAS. LEO ABRY,

Agent for the United States and Canada.

41 and 43 Maiden Lane, - - - NEW YORK.

Pacific Coast Notes.

Julius Wolters, Los Angeles, Cal., has been attached for \$600.

R. H. Witheril has opened a new jewelry store in Nordhoff, Cal.

Calvin Stevenson, Cottage Grove, Ore., receives a deed for \$150.

R. P. Stagner, Grass Valley, Cal., has sold out to James Fiddich.

W. Dupen, Sumas City, Wash., has given a bill of sale to Rebecca Dupen.

S. G. and J. E. Button have just opened a new jewelry store in Tres Pinos, Cal.

Frank Clayton has closed his jewelry store at Medford, Ore., and gone into other business.

George W. Harris, late of Union, Ore., has opened a new jewelry store in Huntington, Ore.

P. O. Borg, Heppner, Ore., has just received a \$3,000 stock of jewelry. He has sold out his old stock at auction.

Edward Miller, jeweler, Heppner, Ore., intends to try his luck in the new capacity of landlord, having leased the Jordan Hotel.

Mrs. Henry Wolff, wife of the wholesale jeweler of San Francisco, has commenced suit for divorce on the grounds of cruel treatment. She was Miss Lillie Rosenblatt, and the marriage 18 months ago was a very swell one.

Albert Hansen & Co., Spokane, Wash., have commenced an auction sale of their entire

stock of watches, diamonds, jewelry, clocks, etc., comprising over \$30,000 worth of goods. The firm will close their business before May 1, 1892.

Clarence Jones, who managed the auction sale of the stock of Geo. E. Blain, San Bernardino, Cal., will open a jewelry business himself.

Frank E. Smith, jeweler of San Jose, Cal., has on exhibition in his window a handsome specimen of the jewelers' art in the shape of a policeman's club, composed of ebony and gold. The body of the club is of ebony highly polished, and the mountings are all of solid gold. This elegant symbol of authority Mr. Smith will give to the next chief of police.

The store of Baur & Brown, Petaluma, Cal., has been closed on an attachment by I. G. Wickersham on a note for \$1,430. The firm also owes the Bank of Sonoma County \$100 and San Francisco parties \$2,900. It is thought that the assets will amount to between \$8,000 and \$9,000, and it is hoped ere long arrangements may be made for a resumption of business.

Columbus.

Herman Oppenheimer made a flying visit to Columbus the past week.

Walter Dolle, formerly with Wm. M. Savage, is now in the employ of John M. Bonnet.

Harry Corns, principal of the Northwood school building, has invented an electric clock.

Will Oberer, formerly with Barnitz & Nunemacher, is now engaged with Frank F. Bonnet.

Barnitz & Nunemacher are disposing of their stock with a view to remodeling their store rooms.

Miss Mary Miller, clerk for C. B. & A. A. Gerlach, has been absent from her duties for five weeks past owing to illness.

Ed. B. Gerlach went to his house at Portsmouth to spend Easter and was taken ill, and has not yet been able to return to his business.

Wm. M. Savage, who has been absent from his store for a month past owing to illness, is thought to be lying at the point of death. Mr. Savage is one of the oldest jewelers in the State, having been in the business for fifty years. Since the death of his wife the past winter he has been gradually failing.

Among the traveling men here the past week were: Milliard Veit, of Marx, Veit & Co.; E. M. Weinberg, of Low, Weinberg & Hyman; Mr. Rosenthal, of Koch, Dreyfus & Co.; Mr. Cattelle, of Henry E. Oppenheimer & Co.; Mr. Gattle, of Falkenau, Oppenheimer & Co.; Mr. Jepson, of Veit Hirsch & Co.; J. Steenbock, of Goodfriend Bros. & Lassner; also representatives of Lewis, Kaiser & Luthy and J. A. Babcock & Co.

C. W. Bixler, Easton, Pa., has received the order for the silverware for the Franklin House.

The Wadsworth Watch Case Co.

MANUFACTURERS OF

GOLD FILLED WATCH CASES.

• • • HANDSOME DESIGNS, • • •

PERFECT WORKMANSHIP

AND

• • • SUPERIOR QUALITY. • • •

NEWPORT, - - - KY.

15,538



15,533

Eastertide in the French Capital.

NOVELTIES THAT FOUND A GOOD SALE AS EASTER PRESENTS—ENAMELED JEWELRY ESPECIALLY EFFECTIVE ON SUNNY DAYS—A QUEER BROOCH AT THE PALAIS ROYAL—POPULARITY OF MOONSTONES—VARIOUS NOVELTIES—NEW IDEAS IN OPERA GLASSES.

PARIS, France, April 23.—Although jewelry is not worn, generally speaking, during Holy Week, yet jewels of all description were bought as Easter presents. The Rue de la Paix was crowded with carriages stopping in front of the jewelry stores on each side of the way. Enamelled work of a pseudo-Russian fashion, or rather of a Byzantine character, was more successful than ever. Birds of a primitive design in enamel of various colors with fine gold lines bordering the feathers were sold as earrings and scarf pins; bracelets in filigree work adorned with a succession of saints resembling those painted by artists of the pre-Raphaelite school were exhibited in many stores; fashionable tippets of a light gray color spread in show windows of well-known stores were fastened with clasps of the same style, etc.

A kind of enamelled jewelry, which gives its full effect on the beautiful sunny days we are enjoying just now, partly consists of translucent enamel on gold. Flowers, birds, insects, sea monsters, chimerae and ornaments with graceful outlines and curves are made in this style. A leaf, a wing, a pretty *motif* in gold skillfully chased and covered with translucent blue, red, or green enamel glows in a most charming manner when exposed to sunlight. The other parts of the piece, consisting of opaque or semi-opaque enamel, exhibit quiet but varied colors, which, though in opposition, enhance the general effect.

A queer brooch seen at the Palais Royal is an elephant of diamonds, the curled trunk of which holds a pearl.

Moonstones are favorites with several jewelers, and I must say they often obtain pretty effects with them. A moonstone sphinx-head with a covering in the well-known classical shape of gold with stripes of rubies, sapphires, or emeralds, is a very attractive brooch.

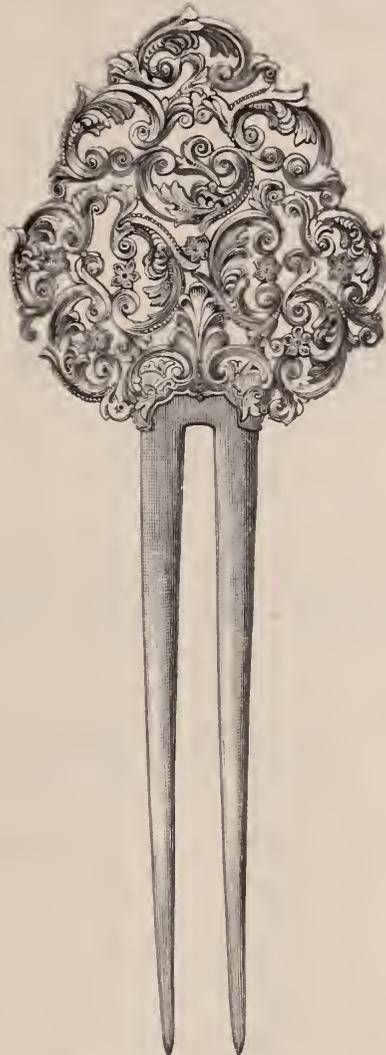
Scent-bottle cases, bonbon boxes, needle and scissors cases and other articles of the same description are made of ivory decorated with painted scenes and mounted with gold.

A store well supplied with all kinds of optical goods contains a great variety of opera glasses adorned with scenes or arabesques obtained with etching *ramolayé*, partly gilt; others are covered with niello interlacings, very fine and symmetrical; many are chased in an elaborate Renaissance style; several are in Vernis-Martin, with a pretty aventurine ground; a few are in tortoise shell, ivory or mother-of-pearl, with gold, silver and platinum inlayings and relief *motifs* produced with precious stones partly sunk in the ground.

JASEUR.

Pierced Hair Pins

In SILVER and GOLD.



Reeves & Sillocks,

MAKERS OF

~FINE JEWELRY,~

ALSO FACTORY, NEWARK, N. J

SCARF PINS,
BROOCHES,
PENDANTS,
NECKLACES,
CHARMS
SEALS,
HAT PINS,
BIB PINS,
VICTORIAS,
AND

19 Maiden Lane,

N. Y.

New Patterns.

Large Variety.

BRACELETS. Send for Selection.

CURB CHAIN PADLOCK BRACELETS A SPECIALTY.

To The Jobbers in Jewelry.

GENTLEMEN:

The new styles of Gents' Japanese Vest Chains have been so thoroughly advertised that I am receiving orders from the Retail Trade for them all over the country. I would much prefer that the jobbing trade would handle them. Mr. Cable has a full line at 194 Broadway, New York, and will be pleased to show them.

Respectfully,

S. F. MERRITT.

Established 1874.
PROMPT AND PRACTICAL
WATCH AND JEWELRY
REPAIRING
FOR THE TRADE.
Key Wind Watches changed to Stem
Winders at REDUCED PRICES.
JOS. P. WATHER & CO.
Watchmakers & Mfg. Jewelers for the trade.
178 W. MADISON ST.,
Send for Price List. Chicago, Ill.



Patented Jan. 17th, 1888.

C. G. HARSTROM
PEEKSKILL, N. Y.

Will send sample of this all steel adjustable Case Spring any size, Swiss or American, for ten cents, Stamps.

NOW IN PRESS.
WORKSHOP NOTES.

200 PAGES BOUND IN CLOTH.

PRICE, \$2.50.

The most complete book of the kind ever published. A perfect encyclopædia of information.

With a copy of Workshop Notes and 52 numbers of The Jewelers' Circular, (a year's subscription, price, \$2.00), any jeweler will have all the trade literature he needs.

SEND \$2.50 AND GET BOTH.

DIAMONDS.

Wm. S. Hedges & Co.,
Importers of Diamonds,

And Manufacturers of DIAMOND JEWELRY,
No. 170 BROADWAY,
S. E. Cor. Maiden Lane, } New York.
27 Holborn Viaduct, London.

American Morocco Case Co.

FINE EBONY AND ROSEWOOD TRAYS FOR RINGS, WATCHES, ETC.

FINE KID, VELVET AND SILK CASES
FOR JEWELRY AND WATCHES.

7 & 9 Bond St. N. Y.

CHAMOIS CASES AND HARD WOOD
TRUNKS FOR SPOON WORK, ETC.



Alfred H. Smith & Co.,

IMPORTERS

DIAMONDS

AND

PRECIOUS STONES,

182 BROADWAY, COR. JOHN STREET,

NEW YORK.

33 Holborn Viaduct, London, E. C.

ESTABLISHED 1837.

TAYLOR & BROTHER,

OLD HOUSE READ, TAYLOR & CO.

IMPORTERS OF

DIAMONDS and PRECIOUS STONES,

CLOCKS AND BRONZES,

860 Broadway, cor. 17th Street, New York.

Branch Office for Clocks and Bronzes,

1 1/2 MAIDEN LANE, N. Y.

R. A. Kipling

Importer of Precious Stones

189 BROADWAY,

NEW YORK.

19, Rue Drouot,
Paris.

THE Special Notice columns
of THE JEWELERS' CIRCULAR
bring better results for a
small outlay of money than any
medium in the jewelry trade.

TRY THEM.

Among the African Diamond
Mines.

[FROM OUR SPECIAL CORRESPONDENT.]

EXPORTS OF DIAMONDS DURING FEBRUARY—FEBRUARY YIELD OF THE JAGERSFONTEIN MINE—A DIAMOND FEVER IN PRETORIA—A LABOR SAVING PROCESS FOR CRUSHING BLUE IN USE AT THE GORDON DIAMOND MINING CO.'S PROPERTY—A NOTABLE FIND AT JAGERSFONTEIN.

KIMBERLEY, South Africa, March 24, 1892.—The official return of the diamond export for February has just been made. The total value was £241,308 as compared with £439,076 in February, 1891. For the first two months of this year the diamond export was £624,031 as compared with £928,539 for the same period last year. For the past eight months the diamonds exported have been officially valued at £2,682,619 against £3,115,412 in the corresponding previous period.

During the month of February the Jagersfontein mine contributed 11,555 karats, which is considerably below the average and is attributed to falls of reef.

Quite a diamond fever has set in at Pretoria, the capitol of the Transvaal. A few miles from the city some gold prospectors struck blue ground very similar to the diamondiferous soil of Kimberley, and within a few days about a dozen small diamonds were found. A rush immediately set in, and although the ground, which is Government commonage, has not been proclaimed, it has been pegged off over an area three miles long and two miles wide. It is yet too early to express an opinion on the subject. Shafts have been sunk and the ground will no doubt be fairly tested within the next few months. As I have mentioned from time to time, diamonds have been found in several places in the Transvaal and experts are sanguine that rich deposits will yet be unearthed.

During the last fifteen years numerous attempts have been made by engineers and others to obviate the necessity of spreading out the "blue" for pulverizing purposes by some system of crushing or grinding it down mechanically, but all attempts in this direction have hitherto failed to satisfy those at the head of affairs. Hence the slower process of spreading the "blue" over a large area, to be pulverized by exposure to the atmosphere, is still followed. At the Gordon Diamond Mining Co.'s property a trial plant is, however, being erected on the floors, and the manager informs me he has every confidence it will prove successful. He seems confident of overcoming the difficulty which proved fatal to most of the preceding inventions, viz., the risk of crushing large and valuable diamonds.

Among the notable finds during the last few days was one at the Jagersfontein Mine. As a tub of "blue" was being tilted into a truck, a native laborer espied a magnificent gem embedded in a solid piece of blue. When chiseled out it was found to weigh 54 karats.

Advertisement for Church & Sleigh, 109 Fulton St. New York. Includes text: 'SUPPLIES FOR JEWELERS, DENTISTS, WATCH CASE MAKERS', 'GOLD, SILVER, AND Watch Plates Supplies', 'GOLD PEN AND PENCIL CASE MAKERS SUPPLIES', 'BRISTLE BRUSHES', 'ELECTRICIANS', 'Engravers', 'TELEPHONE CALL, SEND CATALOGUE', 'MR. E. SLEIGHT', '109'.

The stone is of the first water and its value is estimated at upward of £1,000. The lucky finder, together with the manager of the section and an overseer, received between them, as a premium, £85. The finding of large and valuable stones at the floors of this mine has been rather frequent lately.

Correspondence.

AN UNUSUAL COINCIDENCE.

FITCHBURG, Mass., March 30, 1892.

Editor of The Jewelers' Circular.

I have an old Scotch hall clock with the brass dial marked Walter Barr, Glasgow. Have you a record when a maker of that name was in existence.

O. S. R.

ANSWER.—THE CIRCULAR has no record of any such maker. It may interest you to know, however, that while endeavoring to answer your communication a CIRCULAR reporter was referred to William Barr, of the W. Barr Dry Goods Co., St. Louis, Mo. Mr. Barr has a New York office at 315 Broadway and it appears that he is the grandson of a famous clock maker of Hamilton, Scotland, a town near Glasgow, who lived about seventy years ago. His grandfather's name was William, so the time-piece you possess could not have been made by him, although the similarity of names and locality might suggest that it was.

WHO WAS THIS OLD CLOCKMAKER?

BELFAST, ME., March 25, 1892.

Editor of the Jewelers' Circular:

We have a very ancient, eight-day, striking brass clock, 39⁷/₈-inch pendulum, brass dial, figures and name on raised circles, silver plated and bearing the name of "Paul Rogers, Berwick." Can you inform us at what time it was made?

H. C. & SON.

ANSWER.—The inquiry was shown to several authorities on ancient clocks, but none recognized the name of the maker. As it is the custom of some repairers to mark a clock with the date and their initial at the time of its being sent to them, it was suggested that if you examine the back plate of the time-piece, you might find some figures scratched telling the date of its first cleaning. This would give you some idea of its age.

To Deposit Brass by Electricity.—The first step is to cleanse the articles thoroughly, either with emery or else by laying them over night in a weak bath of sulphuric acid. They are then washed off with water, or weak soda solution, and then immersed as the cathode of a bath consisting of 2½ parts of sulphate of copper, 20 parts of sulphate of zinc, and 45 parts cyanide of potassium, in 300 parts of water. The anode should have two plates of zinc and copper of equal size.

The color of the resulting brass coating may be modified by varying the depth of immersion of one or the other of the plates. The galvanic current should be a strong one, and the liberation of hydrogen bubbles on the object to be brassed should be plentiful. It is important, however, to note that the objects should be first coppered to insure a strong attachment of the brass coating.

ESTABLISHED 50 YEARS.

RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY,

IN THE LATEST DESIGNS.

Diamonds Recut in Modern Styles or Repaired on Premises.

58 Nassau Street,
29 Maiden Lane.
NEW YORK.

1 Tulp Straat,
AMSTERDAM

1 St. Andrews St.,
Holborn Circus.
LONDON, E. C.

CARTER, SLOAN & CO.,

MANUFACTURERS OF GOLD JEWELRY,

No. 15 MAIDEN LANE,

NEW YORK.

A. CARTER, JR.
A. K. SLOAN.
C. E. HASTINGS.

GEO. R. HOWE.
WM. T. CARTER.
WM. T. GOUGH.

FACTORY, NEWARK, N. J.

E. R. STOCKWELL,

MANUFACTURING JEWELER,

19 JOHN STREET, NEW YORK.

GOLD AND SILVER BADGES, MEDALS, & C.
CLASS PINS, RINGS AND BUTTONS.

ENAMELING, ENGRAVING, ENCRUSTING, DIAMOND MOUNTING,
REPAIRING FOR THE TRADE.

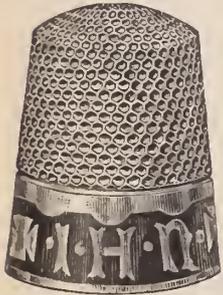


SOMETHING • NEW.

ALUMINUM THIMBLES.

Light, Durable and will not tarnish.

In appearance similar to Silver, and at half the cost



If you want something **NEW, HANDSOME** and **CHEAP**, send, enclosing business card, for samples and prices.

KETCHAM & McDOUGALL,

198 Broadway, New York.

EST. 1870.



DR. PETER HENRY,
SPECIALIST IN
WATCH • CASE • DISEASES.

Key Winders changed to Stem Winders.

Hunting Cases changed to O. F.

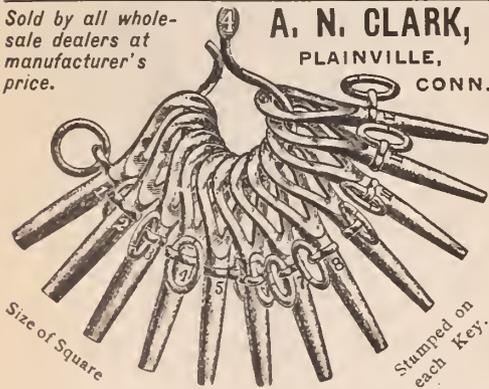
English Cases changed to fit American movements.

Can be cured at
53

Longworth St.,
Cincinnati, Ohio.



Sold by all wholesale dealers at manufacturer's price.



A. N. CLARK,
PLAINVILLE,
CONN.

Manufacturer of the Celebrated
LOOP WATCH KEY.
The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST.

TOWLE MFG. CO.,

Manufacturers of

STERLING SILVERWARE,



Newburyport, Mass. :

Chicago :

No. 214 Merrimack Street.

Nos. 149 & 151 State Street.

Goldner's New SAFETY SCARF PIN LOCK.

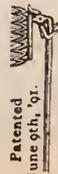
Impossible to lose a Scarf Pin with this Attachment. Mountings furnished Complete.

S. GOLDNER,

Manufacturing Jeweler,

96 Fulton Street, New York.

An agreement will be made with any jobber desiring to use his patent.



Patented June 9th, '91.

Fashions in Jewelry.

A LADY'S RAMBLES AMONG THE JEWELERS.

An interrogation point is the design of a new stick pin.

Women are beginning to show a fondness for knotted rings.

Tiny vases of glass mounted in filigree of silver gilt are introduced.

Large, dull red vases ornamented to look like Indian lacquer are used as lamps.

A pea blossom in dead gold beautifully modeled is a brooch of unusual beauty.

Colored stones of the semi-precious sort are used as ornaments in hat pins and as decorative jewelry.

Entire sets of drawing room furniture in silver filigree are set on plaques of glass in the present fashion for cabinet ornaments.

Anticipation is excited by the news that the King of Siam is going to send his magnificent collection of jewels to Europe to be sold.

Gilt combs and all back combs are scarcely now more than large hairpins. The small bonnets worn make large combs out of the question.

The use of gilt in costumes has obliged a lavish use of gilt in its accessories. Gold lorgnon holders, gold combs, or silver gilt are in large excess.

Small tin pans with scalloped edges, with such phrases as "Good Cheer," "Wine and Wit," boldly written in black script, are designed to set wine bottles on.

Unique and curious rings are valued now by women. They invite inspection and induce conversation. A handsome intaglio will give the wearer a reputation as a connoisseur.

Stickpins are conforming to the necessity of cheapness and beauty. The richest of these are the twisted knots with a tiny stone in the center. Small diamonds, sapphires and rubies are used, and the pins are made moderate in price. The dull and closed knots are richer than those that are burnished.

Scarfpins and stickpins with rhinestones showing on mounting are in lavish profusion. rhinestones are in fact having a fine run. The use of rhinestone buckles on hats, crescents, stars and other ornaments was never so great. Other kinds of jewelry are used in this way, and a couple of diamond rings used to adjust a widow's veil show to what excess this fashion is carried.

Small floral stickpins are produced in numbers. The violet, the pansy, the clover-leaf, the forget-me-not are the favorite flowers. These have a tiny diamond in the center. This is scarcely more than a glimmer of light, but it is very effective and does not add greatly to the expense. In speaking of these it must be understood that they are on a simpler scale in form, and much larger in numbers, than those previously shown, and means that it is more imperative than ever to use stickpins, and that they must be brought within the price of every one.

ELSIE BEE.

The Urania Columns.

AS early as the beginning of last year, says the *Deutsche Uhrmacher Zeitung*, we spoke of the organization of an enterprise for providing Berlin and other large cities with artistically executed meteorological columns. The principal purpose, beside the showing of standard time, should be an easily understood and reliable continuous indication of meteorological as well as astronomical phenomena. The company interested in the enterprise calls itself "Urania;" hence the columns erected were named after it, to wit, "Urania Columns." The company has commenced erect-

ing a number of these columns, the authorities of Berlin having granted the use of the sites, and it is expected that within a reasonably short time more than one hundred of them will be in full working order. Berlin will be provided with arrangements of the complicated nature indicated, such as is not even possessed by any other city in the world. The well-known "kiosks" of Paris, Brussels, etc., cannot for a moment compare with the Urania columns.

THE CIRCULAR condenses the somewhat elaborate introductory of the article in the exchange and proceeds with the description. As far as the arrangement is concerned, the clock dials and movements are located underneath the cupola. Two large clock dials are situated opposite each other, and show Berlin standard time. Upon the third side is a dial divided into 24 hours, showing sidereal time, while upon the fourth side is a ball, one half white, the other half black, which represents the phases of the moon.

The clock system is the great attraction of the entire construction, the clocks being regulated by an electric current in the following manner: Each column contains within, a large clock movement with weights and seconds pendulum. In a house not far from every column stands a precision pendulum clock, which regulates the column clock every hour, by means of an electric current and proper mechanical arrangements. Should small differences have occurred, which can at most amount to only a few seconds within one hour, the correction takes place in an unnoticeable manner to the layman, since the small differences cannot be

noticed on the minute hand. The precision pendulum clocks again are corrected by the standard clock in the main office of the company, which is kept at true time by the standard clock at the observatory, which sends once a day a triple current through the regulating arrangement of all the precision pendulum clocks, whereby the latter are corrected, should they differ. The hourly

correction of the column clocks is necessary for the reason that they are fully exposed to all influences of the temperature; the precision pendulum clocks, however, are in sheltered places and require to be regulated only once per day. Should it ever occur that the conduit is out of order, so that a clock could not be corrected, no harm would really be done, because the finely made movements have so excellent a rate that they are capable of regulating the column clocks, excepting, perhaps, very trifling differences, until the change in the conduit has been repaired. This is the great advantage of this new



A URANIA COLUMN.

P. J. GIRARD,
 Manufacturer of
Gold Watch Cases.

MILFORD, P., April 23, 1892.

To The Jewelers' Circular:—

Gentlemen—Some time ago I visited New York in order to investigate the value of certain processes for removing the green from gold and for coloring, of which I had read. In order to examine thoroughly the workings of these processes I visited a number of factories of different kinds, among them the factories of Bonner & Eisler and of the Roy Watch Case Co. In both these factories I found Brunor's processes in use and giving such entire satisfaction and so well recommended that I at once called on Mr. Brunor at his shop, 17 John Street, where I quickly became thoroughly convinced of the value and importance of his processes. Last week Mr. Brunor personally visited my factory here, set up the necessary apparatus and put me in possession of the secrets of its successful operation. I write you this letter in order to give public testimony of the obligation I am under to Mr. Brunor for taking the personal interest he has shown and for putting me in possession of information valuable far beyond the price I paid for it.

Yours respectfully,
 P. J. GIRARD.

A. PINOVER & Co.,
 IMPORTERS OF
DIAMONDS

AND
Manufacturing Jewelers,
 42 & 44 E. Houston St., New York.
 Novelties in Diamond Mountings.

A. CHALUMEAU,
 SUCCESSOR TO D. CHALUMEAU,
 MANUFACTURER OF
DIAMOND - JEWELRY.
 216 FULTON ST., N. Y.
 NEW * DESIGNS.

PROTECT YOUR STOCK.

Of course it is insured against loss by fire. Why not **INSURE IT FROM LOSS** by burglary? For particulars, address,

W. H. BUTLER, AGENT,
DIEBOLD SAFE & LOCK CO.,
 79 DUANE STREET, NEW YORK.

system, as compared with the purely electrical clock system, by which all the ordinary clocks are simultaneously stopped as soon as any disturbance occurs in the conduit.

It is readily seen from the preceding description that the column clocks indicate time with great precision; but this is rendered almost absolutely perfect by a further peculiar controlling mechanism. This acts in such a manner that if by some accident the rate of a clock is incorrect by more than 15 seconds, the dial is veiled automatically, so that no incorrect time is indicated. At the moment the dial is veiled the clock sends an electric alarm to the central office, giving location and number of column, so that the injury may be corrected at once.

The remainder of the very interesting description of the different other functions of the column, such as meteorology, moon phases, etc., are omitted as being irrelevant.

To Take a Watch Down.

REMOVE the movement from the case first, then the dust hand (if any), the hands and dial next, then with the

glass examine all hearings; the jewels and the hand wheels in particular. It frequently occurs that a Swiss watch will apparently be in perfect order, but it occasionally stops by hindering some place, often occurring in the hand wheel. By some over-driving the hour or minute hand too tight, the outer pinion is bent or the hour wheel hub closed so tight that they bind and reduce the power and motion of the train so that it is sure to go too fast or too slow, and many times stops. By placing the key and gently turning the center pinion a few rounds, the fault may generally be detected at once, by using the glass, and remedied by straightening the center pinion or freeing the hour hand wheel. It also happens frequently that the second hand stem is long, and in order to let the hour hand pass over it, some drive it down so far that it rests on the jewel or plate, this either stopping the watch or interfering with its motion. The remedy for this is to cut the second hand stem off to a proper length. After hands, dial and wheels are off, remove the cannon pinion and center pinion, if any; next, remove balance bridge and balance; examine them carefully,

as in the balance alone lies half the cause of watch ailments. Then let the mainspring down—clear down. Now with a glass examine all the wheels at rest; if the lever is free, it should fall from one banking pin to the other, by slightly tipping the movement in the hand. Should all this be correct, remove the top plate, being careful not to bend or break the lever pivot in doing so. After taking the watch all down and inspecting each wheel, remove the cap jewels from their settings, as it frequently happens that by the aid of the glass one or both of them will be found rough at the places where the balance-staff pivots have had ends shake against them. Should this be the case, either knock them out and insert new ones, or grind them down on a diamond hone and repolish, at the same time not forgetting to repolish the ends of the balance staff, as its pivots will need some care after running on such end stones.

E. & J. Swigart, Cincinnati, O., are at work on a new illustrated catalogue, which they hope to have before the trade in a few weeks. It will be found a valuable hook of reference in the general material line.

Office of **PETER SCHOLL,**

WHOLESALE AND RETAIL DEALER IN

Builders' and General Hardware.

NO. 96 NORTH MAIN STREET.

Mansfield, Ohio. $\frac{3}{2}$ 1892

Ladd Watch Case Co

Dear Sir

25 years ago I bought one of your (Hunters) fillial watch cases have carried it every day and is not worn through

Yours
Respectfully
Peter Scholl

The Latest Patents.

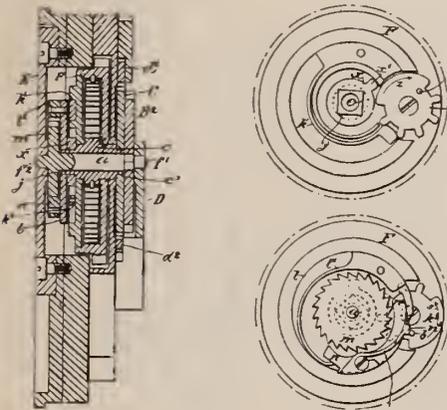
ISSUE OF APRIL 26, 1892.

473,598. TIME-STAMP. MORIZ WEISS, Brooklyn, assignor of one-half to Charles Kruse, New York, N. Y.—Filed Oct. 19, 1891. Serial No. 409,138. (No model.)

473,667. CENTRAL-DRAFT LAMP. JOSEPH JAUCH, Meriden, Conn., assignor to The Bradley & Hubbard Manufacturing Company, same place. Filed Oct. 6, 1890. Serial No. 367,211. (No model.)

473,675. WINDING MECHANISM FOR WATCHES. NATHAN SILBERBERG, Jassy, Roumania. Filed March 18, 1891. Serial No. 385,564. (Model.) Patented in Switzerland Sept. 13, 1890. No. 2,662.

In a winding mechanism for watches, the combination, with the shaft *a*, rotatively mounted and ratch-



eted in the movement plates, of the arbor *c*, bearing the mainspring, and its casing loosely mounted on said shaft and ratched to the movement-plates, the ratchet-wheel *m* on shaft *a*, its pawl *n*, mounted on arbor *c* and provided with the springs *l* and *n*², said spring *n*² provided with the enlargement *n*³, the disk *k*², rotatively mounted on the casing and provided with teeth, and a pin *b*, adapted as said disk is rotated to press against the spring *n*², and the disk *x*, fixed on arbor *c* and provided with a tooth adapted to engage the teeth of disk *k*².

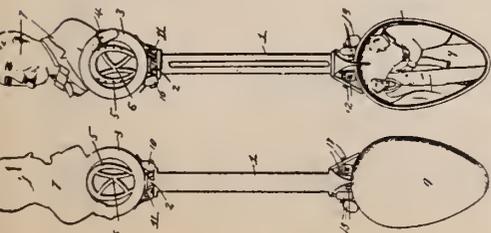
TRADE MARK 21,022. OPTICAL INSTRUMENTS FOR IMPROVING EYESIGHT. JOHN JAMES WOOD, Liverpool, England. Filed March 26, 1892.

Essential Feature—The word "SPECTALETTE." Used since Dec. 10, 1891.

DESIGN 21,499. COFFIN-HANDLE. OLIVER McCARTHY, Meriden, Conn., assignor to the Meriden Britannia Company, same place. Filed April 1, 1892. Serial No. 427,423. Term of patent 7 years.

DESIGN 21,508. COFFIN-PLATE. OLIVER McCARTHY, Meriden, Conn., assignor to the Meriden Britannia Company, same place. Filed March 28, 1892. Serial No. 426,825. Term of patent 7 years.

DESIGN 21,496. SPOON. WILL F. HOLBROOK, Seward, Neb. Filed Feb. 1, 1892. Serial No. 419,998. Term of patent 7 years.



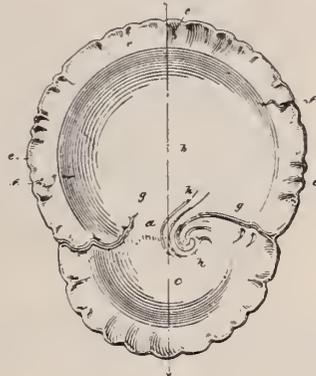
473,861. BUTTON. FRANK E. WILLIAMS, New York, assignor of one-half to James E. Hills, Brooklyn, N. Y. Filed April 2, 1891. Serial No. 387,355. (No model.)

A button or stud head having a shank with a horizontal foot at an angle thereto and provided with a flat



bearing surface, said foot being at the lower end of the shank and extending from one side only thereof, a sliding shoe movable in a straight horizontal plane and provided with a cap-plate having a straight radial slot extending from the center completely to the periphery thereof, and a bottom plate in connection with said shoe on which the shoe has bearing and movement, one of said parts having a channel or groove into which the other projects.

DESIGN 21,498. RECEPTION-PLATE. EDGAR W. ABBOT, Brooklyn, assignor to O. A. Gager & Co., New York, N. Y. Filed March 2, 1892. Serial No. 423,534. Term of patent 7 years.



DESIGN 21,510. SILVERSMITH'S STOCK. ANTON WEBER, Philadelphia, Pa., assignor to the



Headly & Carrow Manufacturing Company, same place. Filed April 4, 1892. Serial No. 427,753. Term of patent 7 years.



Presentation Jewels

OF EVERY DESCRIPTION.

Commandery and other exchange Badges in Metal and Ribbon. Designs furnished on application.

E. G. BRAXMAR.

A. WITTNAUER,
No. 19 Maiden Lane, New York.
WATCHES

Manufacturer AND Importer



TIMING

AND

Repeating Watches

IN

Great Variety and Price.

H. B. PETERS,
FINE WATCH MATERIALS AND TOOLS,
37 Maiden Lane, New York,

Superior Mainsprings for all grades of American Watches. None better in the market. Broken ones replaced. Price, \$1.00 per dozen. Broken ones replaced. Price, \$1.00 per dozen. Order a sample dozen. Waltham and Elgin Cock and Foot Jewels in Settings, \$1.25 per dozen. Waltham and Elgin Finished Balance Staffs, \$1.50 per dozen. One gross extra fine quality, turned and perfectly round Swiss Cap jewels, well assorted, in vial, \$1.00. Pendant Screws (for holding the stem in) a very handy screw, one gross nicely assorted, in vial, 75c. Pure White Metal Chains (first quality) Curbs, small \$1.50, medium \$1.75, large \$2.00 per dozen. English Fire-gilt Chains (soldered links), one dozen assorted patterns on nice velvet pad, \$3.50.

All of the above items less 10 per cent. discount for cash, with order.

Orders filled from any Catalogue.



SUGGESTIONS FOR WINDOW DECORATION

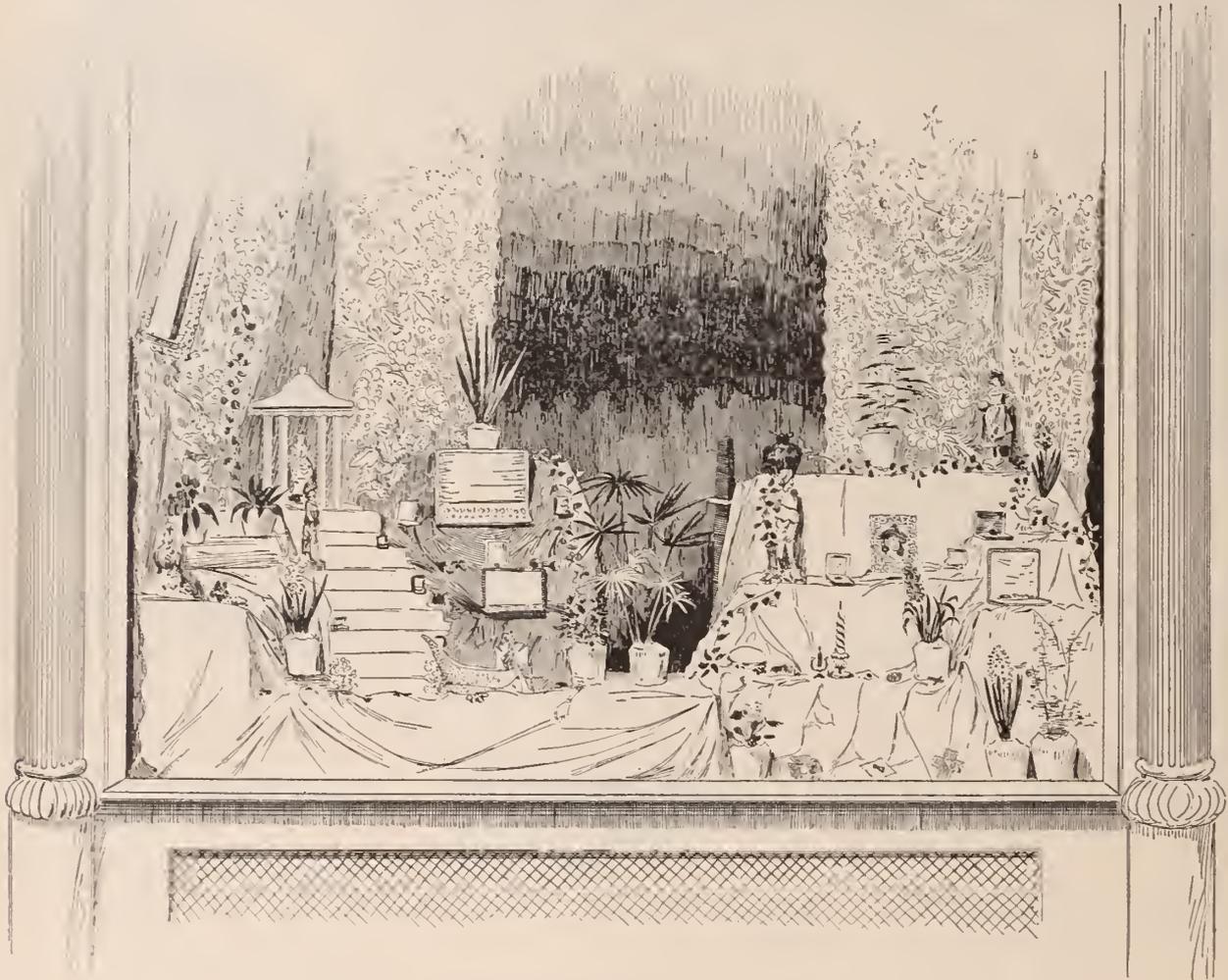
Members of the trade who think they have an attractive window are invited to send us a photograph, a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

IDEA XXVII.

THOUGH the Easter season is over, no time is inopportune to receive ideas for future utilization. The window here illustrated, that of Silas L. George, Watertown,

mirror, 24 x 30 inches, representing a lake. The boat was made of tinfoil, the figure with the oar being of silver. The roof of the little house was made of white cotton,

were of white cotton, on which rested diamond rings. The boat was filled with cotton of a light green hue, which formed a setting for seven diamond pendants. Each side of the steps and around the lake was draped with light green cashmere. The other side of the window was draped with white cashmere. A large painting of poppies hung on the wall at the left-hand end of the window. From the vase resting on the top step in the right-hand side of the window ran vines of smilax around the window. The curtains were cream-colored lace. At the foot of the



A WINDOW THAT ATTRACTED MUCH ATTENTION DURING EASTER.

N. Y., was one of the most effective in the trade during the days immediately preceding Easter. If the picture had been taken from a higher place it would have shown the jewelry. On one side of the window was a

the four posts being of wood covered with tinfoil. Around the edge of the roof was a silk cord with diamond earrings hanging from it. The figure within the house was a bisque. The steps leading down to the lake

steps were two bunches of violets, and single violets were strewn around the entire space.

To summarize the items in the window briefly, we may say there was a boat of tinfoil

HEADQUARTERS.

HEADQUARTERS

FOR

CENTENNIAL

NICKEL OPEN FACE TIMERS.
SILVER CHRONOGRAPHS.
GOLD FILLED CHRONOGRAPHS.
10 and 14K. CHRONOGRAPHS.

CROSS & BEGUELIN, Manufacturers, 17 Maiden Lane, N. Y.

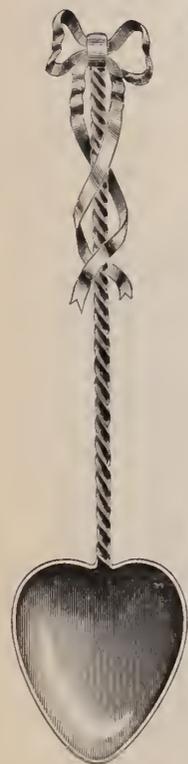
Send for Price List.

HEADQUARTERS.

two pots of primroses two pots of aspar, two pots of parts, large box of tulips in bloom, large painting of poppies, a case of solid silver oyster forks, ditto bonbon dishes, ditto salts, case of watches, gold and white vase, bisque figures, vine of smilax, crescent cards with diamond pins, cards with jewelry, lace curtains, etc. The window reflected much credit on its designer, J. Stuart Harrington.

Relation of Train to Balance, etc.—The relation of escapement to the balance is a subject which is attracting the attention of thinking watchmakers just at the present time, especially as it relates to isochronal adjustment. That the relations of train and escapement to balance and balance spring are not important factors in isochronal adjustments, but few who have had any experience will contend. No one except a novice would hold that a balance spring perfectly isochronal in a chronometer escapement would be so in a lever using precisely the same balance; it would not even give a close rate.

THE LATEST.
BOW KNOT SPOON
Neat and Tasty
in Design.



A SURE SELLER.

Made in coffee size only, gold bowl, \$1.25 each, less 20% discount to the trade. Any name etched in bowl, \$1.50, less 20% discount. In ordering etched bowls, no order filled under one dozen.

GEO. E. HOMER,

45 Winter St., Boston, Mass.

(Continued from page 1.)

perfectly true in shape by the intersection of parts of two circles. The shank is chased in high relief, picturing on one side Murillo's Virgin of the Immaculate Conception, the patron saint of Brooklyn. The model of the Virgin in this representation is the woman of the Apocalypse, in a robe of white, her hands crossed on her breast and her feet resting on the crescent, the symbol of purity. On the other side is the patron saint of Bishop McDonnell. The pictures are garlanded with ivy and violets suggestive of purity and constancy.

The massive proportions of the ring are in keeping with the dignity of the occasion, without being heavy or out of symmetrical proportion. As a whole, the ring is unquestionably the most beautiful specimen of ecclesiastical jewel work of this kind ever

made. The ring is a gift to the Bishop-elect from Joseph P. Payten in memory of his deceased son the Rev. C. F. Payten.

Tiffany & Co. have also just delivered another beautiful amethyst Bishop's ring, a gift from the sisters of Mount St. Vincent to Bishop McDonnell. This ring which is intended to be worn every day, is not quite so massive, but is also beautifully chased in relief work with the Lion of St. Mark on one side, and the Bishop's crozier on the other.

Liquid Glue.—A very strong glue may be made by dissolving 4 ounces of glue in 16 ounces of strong acetic acid with the aid of heat. It is semi-solid at ordinary temperatures, but requires only to be warmed, by placing the vessel containing it into hot water, to be ready for use.

John C. Hegelein,
LATE WITH
THE AMERICAN WALTHAM WATCH CO.

Raised Gold and Diamond Decorator
and Engraver of

WATCH CASES.

Artistic Monograms, Crests, Coats of Arms
Raised Gold Monograms, &c.,

MY SPECIALTIES.

ROOMS 4 AND 5

**69 NASSAU ST., Cor. JOHN,
NEW YORK.**



THE "GOLDINE" WATCH CASE
made in 18 and 6 size hunting case. *Cheap, Handsome, Attractive, Good Plated and a Ready Seller.* Price, \$2 each. Send orders for samples to
M. A. EISEMAN & BRO.,
240 MONROE STREET, CHICAGO, ILL.

Also special agents for Deuber-Hampden Watches.

DID YOU HEAR ANYTHING DROP?

The **DROP** in prices of the No. 1½ **HARD WHITCOMB LATHE** won't hurt the watch repairer. It drops for his benefit. On and after April 1st (April Fool's Day), no more soft Whitcomb lathes will be made by this Company. The No. 1½ Whitcomb, recently made soft **WILL BE MADE HARD**, and the price **DROPPED** from \$40. to \$32.00.

Remember, nobody was ever hurt by **DROPPING**—it is only when they **STOP**—so don't **STOP** asking for the lathes made by

AMERICAN WATCH TOOL CO.,

Stoney Batter Works, Chymistry

WALTHAM, MASS.



ESTABLISHED 1801.

HINRICHS & CO.,

29 & 31 PARK PLACE,
Cor. Church Street, NEW YORK.

Art Pottery and Bric-a-Brac

CUT GLASS, FANCY GLASS, CHINA, LAMPS.

THE LARGEST ASSORTMENT OF SPECIALTIES FOR THE JEWELRY TRADE, AT LOWEST PRICES

D & Co
FRANOE

FRENCH CHINA.

D & Co
FRANOF.

F. W. BÜNING & CO.

58 Murray Street, New York.

We call attention of the Jewelry Trade to our numerous articles adapted to their business.

Clocks, Gandelabras, Centre Pieces and Lace Figures,

IN ENTIRELY NEW DESIGNS AND DECORATIONS.

This week we specially mention Fancy China Brush and Comb Trays, Pen Trays, Trinket Trays, Bonbon Trays, etc., with Gold and Cupid Decors, and other rich designs, at very moderate prices. Send us a Sample Order.

RICH CUT GLASSWARE.



FLOWER GLOBE.



OIL BOTTLE.



BONBON OR PICKLE.

Mt. Washington Glass Company,

NEW BEDFORD, MASS.

RICH DISPLAY OF GOODS AT NEW YORK STORE 46 MURRAY STREET.

S. C. JACKSON, 180 BROADWAY, NEW YORK,

MANUFACTURER OF

Fine Cases for Jewelry, Silverware, Etc.,

ALSO SHOW CASE TRAYS AND FANCY HARD WOOD WORK.

Samples sent on application. Estimates furnished.

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COMPANY.

We are now equipped with as good a line of 16 and 18 Size Movements as the market affords.

Our new 6 size is now ready for the market. Send for Price List.

WE MAKE SPECIAL NAME MOVEMENTS TO ORDER.

Gen'l Offices and Factory:

ROCKFORD, ILL.

N. Y. Office:

11 MAIDEN LANE.

All the technical and practical hand-books published for Jewelers, Silver-smiths, Watchmakers, Engravers, Opticians, etc., now in print can be had at publishers' prices from the Jewelers' Circular Publishing Co. Complete list with prices sent on application.



NEW SWEEP REDUCING FURNACE.

SEND FOR CIRCULAR.

AMERICAN GAS FURNACE CO.,

80 NASSAU STREET,

Factory: Elizabeth, N. J. NEW YORK.



Jewelers' Bric-a-Brac Stocks.

(Continued from Issue of April 27.)



A LEADING ware not to be omitted from stock is Crown Derby, noted for its beautiful glaze of canary bird color and painted floral ornaments in delicate style, forms and colors enriched with gold. The colors on the body of the vases not infrequently reappear on the neck and stopper. Carmine of peculiar depth and brilliancy is a favorite color in this ware. The Royal Berlin pottery largely adheres to the old quaint patterns. The greater number of the figures in relief represent mythological and allegorical subjects. Some of the large vases represent great coloristic skill. Among these are vases representing embattled hosts in warfare, and other historic incidents. These vases will always have their admirers, if only for the glow of rich and varied colors they present.

The productions of the Royal Manufactory of Vienna have the *pâte* very dense and present a superb appearance, the color enrichments including painted enamels. The figure work is admirable.

The Sèvres productions are distinguished by their beautiful colors and delicate shadings. Mythological and allegorical figures in relief and in the round present themselves in frequent instances, but there is really no limit to tasteful caprices within the restrictions imposed on the art, and which would seem rather to stimulate than otherwise the forces out of which originality springs.

Dresden mantel and table porcelain ware is to be admired for the rendering of clusters of flowers and leaf foliations, well set off by sectional inclosures in gilded scroll relief work. In minor objects, Dresden figures richly colored have a pleasing bizarre effect. In a leading jeweler's shop window a host of these miniature representations in terra-cotta and porcelain, load

a side shelf of a window, thus adorning with good effect a space that might not be otherwise utilized.

Then there is the Worcester ware with its scenic and floral decorations, the coloring of which is very delicate. The tableaux on the vases, which have the peculiarity of being in matt, thus affording readier inspection in any light than if glazed, contrast admirably with the lightness of the rest of the ornament.

There is a pleasing semi-transparency in the colors. The colors in the body of the vases are usually repeated on other portions with good effect. The shapes and paintings are usually distinguished by great purity of taste and delicacy of design, establishing its claim to the title of *poterie de luxe*. Rudolstadt ware is worthy of attention; in shape, in decoration, with the exception of painting and in material, it compares with Worcester, and is far cheaper, thus meeting the requirements of various customers.

In the selection of foreign marble statuary, the best specimens of which come from the studios of artists in Florence, Milan and Rome, grace of form is not alone to be considered; an essential element of value is the expression of the countenance aided by the pose of the figure. Without this, statuary fails to awaken enjoyable sentimental feelings. Much of the statuary brought over represents what may be termed still life, and suggest no individual *motifs* and appear to be devoid of the accessories of the original types, so that one is compelled to inquire what they represent. Why should a boy in a comfortable great coat into the breast of which one hand is thrust be labeled a sweep? The most attractive marble sculpture is that which represents a figure on the eve of action. After all, the proper sphere of the higher class of sculpture is in symbolic representation.

A stock of bric-a-brac should not be wanting in Parian statuary. This statuary is molded and not cut by the chisel. The Parian is composed of powdered lime, and affords at a moderate price, in addition to original designs, replicas of famous art productions. The material allows of the use of fewer vitrifiable colors than the ceramic ware

already referred to, the chief colors admitting of application being the oxides of copper, manganese and cobalt.

One can only marvel at the fertility of fancy of the designers and skill in manipulation of the artisans displayed in porcelain and terra-cotta statuettes in countless life-like forms, illustrating every phase of emotional feeling, rustic dances and other enjoyments and manifold occupations. They display to perfection realistic representations. The delicate gradations of color in the faience ware in this line is one of the most charming features.

Enlivening addenda to a bric-a-brac collection are French mantel clocks, in onyx, black marble and silver bronze. A fine contrastive effect to the onyx is provided by brass mountings and also by a view of the works through the glass disk. The others have brass or bronze incrustations.

Fashions, Fads and Fancies.

ELSIE BEE'S RAMBLES AMONG THE IMPORTERS AND DEALERS OF ART POTTERY, BRIC-A-BRAC, ETC.

An elegant novelty is a flower holder consisting of a brass tube the lower portion ornamented with cloisonné work and rising from a metallic base, the upper portion holding a tulip-shaped mouthpiece of glass, the rest of the hollow stem attached to it for the reception of stalks being within the tube.

The most imposing candelabra of Italian faience with brass mounts supported on pedestals of faience and brass at least five feet high have been imported. They are extremely decorative, but would require very sumptuous surroundings.

Mounts and appliquéés of faience are greatly used. A cabinet covered with crimson velvet is handsomely decorated with ornamental forms of faience. Dresden and French porcelains are sometimes used in the same way.

The crystal of the season was never more dazzling. Cylindrical vases of glass, with circular ribs suggesting the base, and lavish ornaments, incised and gold enameled above,

» A CARD «
— TO —

Manufacturers of Jewelry.

The electric processes for removing the green from gold and for coloring does not depend upon the character of the battery employed, as many erroneously believe; the success of the method depends upon the character of the solutions used and upon the manner of using the battery. I have, however, found the batteries in common use so unreliable that I will hereafter only sell my secret in connection with the armature of a battery recently constructed by me upon entirely new principles. This has been found to be most reliable and steady in its work, and to give the very best results for my processes. This battery, together with all necessary instructions, I will sell for \$100 or over, according to the amount of work required.

I guarantee it over ten years and to give entire satisfaction, and can show the indorsements of thirty-two leading manufacturers who are now using my process. All of these manufacturers had been using imitations of my processes, which they discarded for mine.

In conclusion, I beg to say that my experience extends over a period of twenty-one years, and that I am known to the trade not only here, but in Paris and Vienna.

In writing for further particulars kindly state the quantity and kind of work required by the apparatus.

MARTIN BRUNOR,
Electroplater,

17 JOHN STREET, NEW YORK.

READ THE JEWELERS' CIRCULAR—the only paper containing news pertinent to the trade from all parts of the United States.

The Connoisseur.

Continued from page 47.

are the chief importations. Sometimes the ribs are of metal.

Gold and glass, crystal and color, have replaced the quieter beauty of pure white glass. If no other decoration is given the glass has iridescent tints. ELSIE BEE.

Le Boutillier & Co., 17 Murray St., New York, are showing several patterns of Royal Worcester ware that are exclusive in every particular, they having been ordered by Mr. Le Boutillier during January and February while in an unfinished state and pushed to completion to oblige the firm. In consequence of this many of the shapes and designs now in their showrooms will not be generally seen among the pottery trade until the fall.

✱
PEARLS.
RUD. C. HAHN,
194 BROADWAY, NEW YORK.
GARNETS.
✱

J. R. WOOD & SONS,
14 JOHN STREET, NEW YORK.



PLAIN SOLID GOLD RINGS.
SEAMLESS PLAIN SOLID GOLD RINGS.
ENGRAVED AND CHILD'S RINGS.

No Ring Stamped Different from Quality.
Send for Catalogue and Price List.

Old Gold and Silver received and estimated on; if amount allowed does not give satisfaction, notify at once and will return at our expense, in same condition as received.

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.



HE cut glass department of L. Straus & Sons, 42-48 Warren St., New York, is continually receiving new patterns of rare beauty from the firm's works on Jay St., New York. Among the most recent are the Imperial, Gloria, Ducal, Khedive and Americus.

The Imperial, which is one of the most attractive, has been patented by the firm, and is enjoying a remarkable demand. It consists of a large central star circled by fine check work, rosettes and minor stars, and presents a most artistic appearance.

The discount of 10 per cent which O. A. Gager & Co., 29 Barclay St., New York, are offering on all their stock, other than that manufactured by E. Gerard, Dufraissex & Co., is meeting with great success. Many jewelers are taking advantage of this opportunity to secure bargains in new and desirable wares. The offer is made owing to the determination of the firm to hereafter confine themselves exclusively to the **C. F. H. C. D. M.** Limoges porcelains manufactured by E. Gerard, Dufraissex & Co.

The Matthews & Willard Mfg. Co., Waterbury, Conn., are continually producing new designs in artistic lamps, onyx tables and brass and plated goods. In a few weeks they will place on the market several articles especially adapted to the jewelry trade. F. M. Randall is manager of the New York office of the company at 40 Murray St.

O. S. Sypher, of Sypher & Co., 246 Fifth Ave., New York, has been appointed chairman of a committee to collect subscriptions in his trade for the Grant Monument Fund.

The Wisteria decoration is shown to great advantage on a line of Royal Hanover ware on exhibition in the showrooms of A. Klingenberg, 35 Park Place, New York. This decoration consists of finely tinted blue blossoms with light gold leaves, which are in perfect harmony with the dull ivory background on which they appear.

Gold filigree work on a silver background and silver filigree work on a gold background are two of the decorations that are being shown in a new line of lamps introduced by Craighead & Wilcox, 33 Barclay St., New York.

THE RAMBLER.

LEON J. GLAENZER & CO.,

Importers and Commission Merchants,

80 & 82 CHAMBERS STREET, NEW YORK.

OUR SPECIALTIES:

FRENCH CLOCKS, Onyx, China, Porcelain and Gilt Bronze.

All kinds of Art Pottery and Bric-a-Brac.

Bisque Candelabra, Figures, Etc,

French and German China and Fancy Goods.

NO SNAPS, NO JOB LOTS

HONEST GOODS AT HONEST PRICES.
GENUINE MATERIAL FOR ALL AMERICAN WATCHES



FISHER & SONS
DEALERS IN
WATCH & JEWELRY MATERIALS
Files, Tools, Roll Plate
and Fire Gilt Chains.
No. 63 NASSAU ST.
NEW YORK.

For holding French Clock movements in position while regulating or adjusting.
Sent post paid on receipt of 85c., or for sale by material dealers.

WASHBURN & MOEN MFG. CO., WORCESTER, MASS.

Every Variety of Wire for all Purposes.

Manufacturers of FINE WATCH MAINSPRINGS for American, Swiss and English Watches, which for Toughness, Elasticity and Finish, are Unequaled.

Eye-Glass Springs, Clock Springs
N. Y. WAREHOUSE: CHICAGO WAREHOUSE:
16 Cliff Street. 107 to 109 Lake St

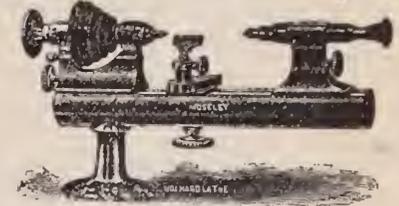
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WORKSHOP NOTES.

Now in press and will soon be ready. Price \$2.50 including a year's subscription to THE JEWELERS' CIRCULAR. **Order Now.**

ENGEL'S PATENT RING GAUGE

INDICATOR A2 A3 A4 USED BY ALL
SAMPLE 15 CENTS.
Price, per doz. \$ 1.25
" " 500, 20.00
" " 1000, 30.00, Net Cash.
500 & 1000 lot price includes name and address. USE THEM TO Advertise your Rings. Manufactured by A. W. ENGEL, 115-117 Dearborn St., CHICAGO, ILL. Trade Mark.



OUR competitors seem to be thoroughly alive and are all claiming to make the best Watchmakers' Lathes in every respect, which goes to show that somebody must be mistaken. We still live, going along in our usual way competing for QUALITY more than for QUANTITY, and aver claiming to make tools equal to the best. When interested, write your jobber for our new illustrated catalogue and price list, or to

Moseley & Co., - Elgin, Ill.



Gibson House

THE GIBSON HOUSE CO.
H.B. DUNBAR, Pres't & Mangr.
CINCINNATI OHIO

ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL.

\$3.00 PER DAY.

EXTRA Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, the management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as The Most Popular First-Class Hotel in Cincinnati.

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

H. B. DUNBAR, President and Manager.

BALL & CO.,

15 JOHN ST., NEW YORK.

HOLLOW WIRE CHAIN BRACELETS
A SPECIALTY.

Knife Edge, Brooch and Ring Mountings in 14 Kt. only.

H. ALLSOPP & CO.,

MANUFACTURERS OF

Fine Jewelry,

No. 60 McWhorter St. Newark, N. J.

WATCH

Send them to me to be repaired.

G. F. FEINER,
9 BOND ST.,
NEW YORK

CASES.



ROGERS & BRO. A. I.

STAR



ORIGINAL



GENUINE

BRAND

MADE BY

ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST.

NEW YORK

ESSEX WATCH CASE CO.

T. B. HAGSTOZ,
PRESIDENT.

6 Maiden Lane, New York.

FACTORY:
NEWARK, N. J.



ESSEX COLUMBIA.

ENGLISH SOCIETY WAYS.

Mrs. FLEECY—Young Dudeleigh said to-night that he thought the ways of English society were simply charming.

Mr. FLEECY—We'd better watch Dudeleigh and see that he doesn't steal any of your jewels.

—Judge.

THE BABY AND THE BACHELOR.

FOND MOTHER—John, do look at that child; he has your watch in his mouth and will swallow it!

JOHN (who is a bachelor brother-in-law, and very fond of babies)—Oh, don't be the least alarmed; I've got hold of the chain. It can't go far.—Harper's Bazar.

BATTERED TREASURES.

Mrs. COBWIGGER—I don't see how you can move so often. It must play havoc with your furniture.

Mrs. PARVENU—Of course it does, my dear; but just think how it adds to my collection of bric-a-brac!—Judge.



HER NEW NECKLACE.

GEORGE—Claude, dat Smiff gal hab got a new nec'lace; do yo'min' dat?

CLAUDE—No; you's wrong. She's got de dawg's collah on.—Judge.

HE—Sorry to have kept you waiting, but my watch was wrong. I shall never have faith in it again.

SHE—It's not faith you need, but works.—Life.

J. DEPOLLIER,
J. DUBOIS.

L. DUVAL,
C. DEPOLLIER.

Dubois Watch Case

TRADE MARK COMPANY, TRADE MARK



MANUFACTURERS



FINE GOLD WATCH CASES.

GENERAL AGENT FOR
PAUL D. NARDIN

SUCCESSOR TO

ULYSSE NARDIN,

CHRONOMETER MANUFACTURER OF LOCLE
90 Nassau Street, New York.

CROUCH & FITZGERALD,

WILL

REMOVE

ON

May 1st,

TO

161 Broadway

Bet. Cortlandt and
Liberty Sts.,

NEW YORK.



This is to notify the trade that we have this day discharged **E. J. KOROFELD** from our employ.

R. & L. FRIEDLANDER,

65 & 67 Nassau Street,

New York, April 22nd, 1892.

New York.

ELECTRIC PROCESSES
FOR REMOVING THE GREEN FROM
GOLD AND FOR COLORING,
Leaving the articles highly polished. Full satisfaction or no pay. In use in the leading factories of New York, Newark, Brooklyn, &c. For particulars, address
MARTIN BRUNOR,
ELECTROPLATER,
17 JOHN STREET, NEW YORK.
Shops of any capacity fitted up for electroplating in any metal.

WATCH DIALS.
Any kind watch dial duplicated within ten days factories supplied with dials for their entire product or with special designs for their high grade movements. Special rates for large quantities. Emblems, photographs, landscapes and ornamental work of every description on plain, enamel or under glaze.
WALTHAM DIAL CO.,
WALTHAM, MASS.

USE THE BEST!

No. 684 SILVER TISSUE

Price, \$1.50 per Ream.

VERNON BROS. & CO.,

Office and Warehouse, 65 & 67 Duane St.,

NEW YORK.

Full lines of Writing, Book, Printing, Copying, Plate, Wrapping, Tissue, Blotting, Cover, Manilla and Poster Papers carried in stock and made to order.

The paper used on this publication is furnished by us.

HAVE YOU

received a copy of our little book containing pointers on preparing acids, testing and buying old gold, old silver, etc.? If not, don't fail to spend

ONE CENT

to get it. Drop us a postal and we will send you one by return mail. We have plenty of them and some

TO SPARE.

You will find this little publication of value to you. You are sometimes obliged to take old gold and silver in part payment for goods purchased from you. Where to dispose of this gold and silver is an important question.

REMEMBER: We remit by cash or draft immediately on receipt. If our offer should not prove satisfactory, we will return consignment in exactly same condition as received and pay all charges.

GOLDSMITH BROS.,

Gold and Silver Refiners and Assayers,

63 & 65 WASHINGTON STREET, CHICAGO, ILL.

TESTIMONIALS FROM THE WHOLESALE JEWELERS OF CHICAGO.

Chicago, Ill.
Gentlemen: We have always found your valuations of old gold satisfactory. Yours, LAPP & FLERSHEM.

Chicago, Ill.
Gentlemen: Our business relations have always been pleasant and satisfactory. Very truly yours, H. F. HAHN & CO.

Chicago, Ill.
Gentlemen: Our business relations have always been very satisfactory. Yours truly, M. A. MEAD & CO.

Chicago, Ill.
Gentlemen: We take pleasure in stating that our business relationship has always been satisfactory, and find your value allowed more favorable than offered elsewhere. Yours respectfully, F. M. SPROEHNLE & CO.

Chicago, Ill.
Gentlemen: We cheerfully add our testimonial to your business transactions, which we have always found satisfactory. Your returns for old gold and silver have been prompt and full value. Very respectfully, A. & L. FELSENTHAL.

Chicago, Ill.
Gentlemen: We have always been satisfied with your valuations of old gold. Yours truly, KIND, ABT & CO.

Chicago, Ill.
Gentlemen: We are pleased to state that we have always found the assaying you have done for us correct in every respect. Yours truly, J. H. PURDY & CO.

Chicago, Ill.
Gentlemen: We are well pleased with all transactions we have had with you, and have always found your estimates on gold and silver to be accurate and full value. Yours respectfully, M. C. EPPENSTEIN & CO.

Chicago, Ill.
Gentlemen: In all the years I have had business transactions with you, I have found you in every way honorable, and often wondered how you could make it pay in the liberal prices you pay for old gold, silver and sweepings. So much more realized than when sent East. Your firm is certainly entitled to the business of the jewelry trade. Yours respectfully, E. R. P. SHURLEY.

Chicago, Ill.
Gentlemen: Our dealings with you have been highly satisfactory in all respects. Yours truly, MOORE & EVANS.

Chicago, Ill.
Gentlemen: We have dealt with you for several years past, and cheerfully endorse your reliability. Most respectfully, ROBBINS & APPLETON, R. A. KETTLE, Agent.

Chicago, Ill.
Gentlemen: We are pleased to state that our dealings have been perfectly satisfactory. Very truly yours, STEIN & ELLBOGEN.

Chicago, Ill.
Gentlemen: Check for last lot of gold is received and, as heretofore, we find valuation entirely satisfactory. Yours respectfully, JOSEPH & GREENBAUM

Chicago, Ill.
Gentlemen: Your valuations of gold have at all times been most satisfactory to us and our customers. Very respectfully, KEARNEY & CO.

Chicago, Ill.
Gentlemen: Your dealings with us have always been satisfactory. Yours truly, GILES, BRO. & CO.

Chicago, Ill.
Gentlemen: The gold case you estimated and paid me \$79.00 for, was valued by two other refiners, one offering \$69.00 and the other \$72.00. This is the only time I have ever attempted to do business in this line with others than yourself. Respectfully, H. DYRENFORTH.

Chicago, Ill.
Gentlemen: Your valuation of gold and purchasing of same, and the assaying you have done for us and the Alhambra Mining Co., has been very satisfactory and we recommend you as reliable, straightforward people to do business with; we shall give you additional business soon. Yours very truly, MORSE, MITCHELL & WILLIAMS.

Chicago, Ill.
Gentlemen: We are well pleased with your estimates, on old gold, and your prompt and satisfactory way of doing business. Yours truly, SWARTCHILD & CO.



BAY STATE 14-K GOLD CASES,

6 SIZE. 16 SIZE. 18 SIZE.

are made of solid 14-K, Gold, and contain solid Coin Silver in center space usually occupied by steel springs. The Gold Center is regular thickness and only 4-1000 lighter than the back. For style, finish and beauty of design, Bay State Gold Cases are unsurpassed.

Prices from \$3 to \$5 less than same weight Regular Cases.

CASES SENT FOR INSPECTION THROUGH ANY JOBBER.

BAY STATE WATCH CASE CO., BOSTON.

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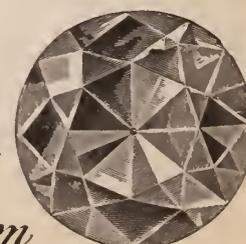
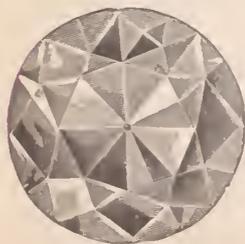
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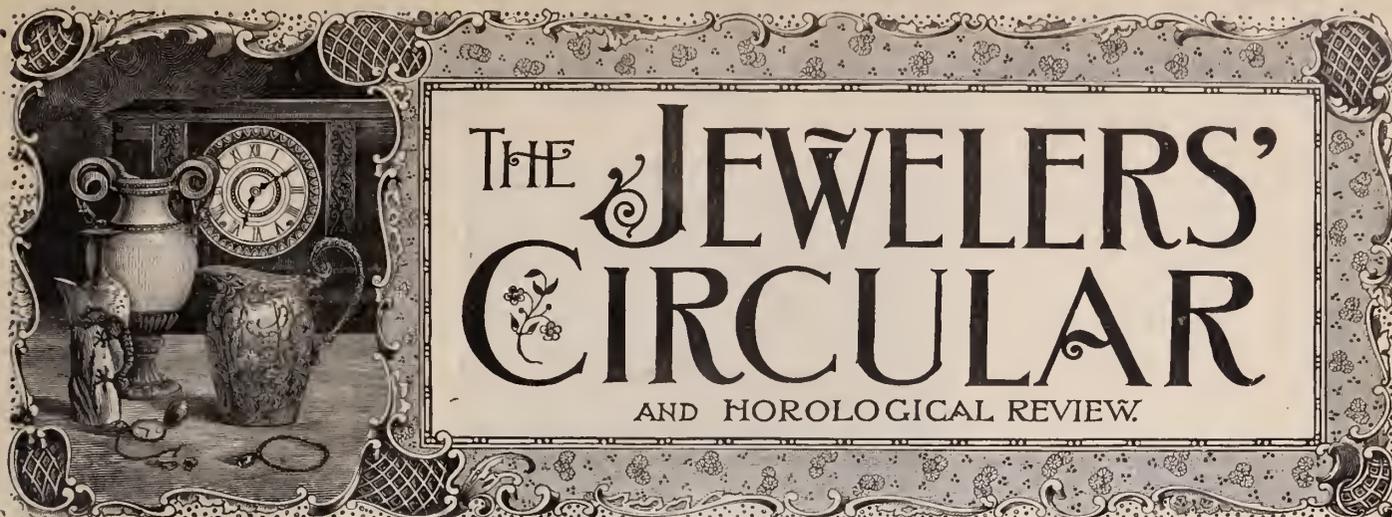
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VOL. XXIV.

NEW YORK, WEDNESDAY, MAY 11, 1892.

No. 15.

SILVER AND JEWELS AT THE ACTORS' FUND FAIR.

THE great interest that has been manifested in the Actors' Fund of America, during the past two months culminated last week in a fair at the Madison Square Garden, New York, the like of which has never been

York into the miniature city which composed the background of the fair was a revelation to the visitor in the art of stage setting—for the fair could veritably be likened to a scene from some gigantic fairy play. Not to

largest business was done. This booth was the contribution of the Gorham Mfg. Co. Several cases, stands and shelves were filled with sterling silver goods, the quantity exhibited being more than sufficient to stock



LOTTA'S DONATION.—MASSIVE PUNCH BOWL, PUNCH CUPS AND LADLE MADE BY THE GORHAM MFG. CO.

seen in New York, or for that matter in the entire country. The occasion was an absorbing topic of interest among all classes of people. During the six days the fair lasted, over 100,000 persons passed the ticket-takers' stands. The aggregation of beauty in various forms which met the vision as one stepped suddenly from the work-a-day New

go into details of the Fair nor to dilate upon the laudability of its purpose—such details would be somewhat extraneous in THE CIRCULAR—it may be said that the features which excited the greatest degree of public consideration were such as would interest the jewelry trade.

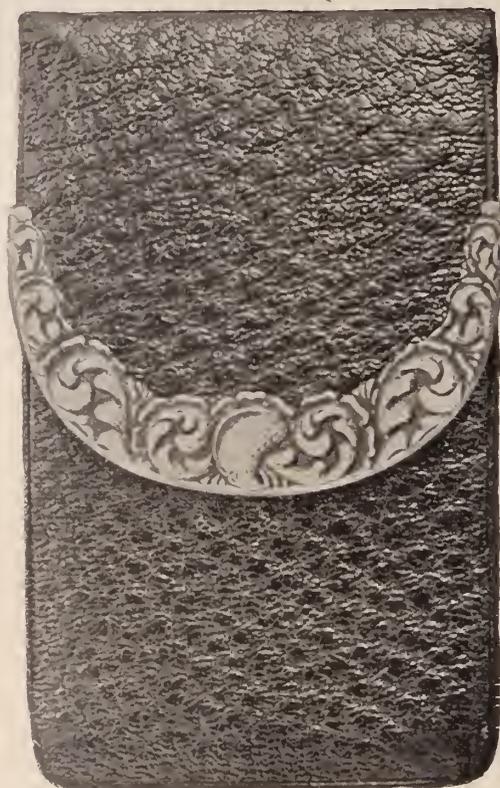
In the silverware booth perhaps the

a large-sized jewelry store. Whatever profit was in the goods sold was turned over by the Gorham Co. to the Actors' Fund. The sum was considerable. The company are deserving of much praise for this display of active charity. Several of their own employes conducted the booth.

Undoubtedly the *pièce de résistance* at the

DEITSCH * BROS.

GENTS' .
 FULL
 . DRESS
 CARD CASE,



STERLING
 FRONT,
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 \$24 Per Dozen.

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 DIAMONDS,
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Selection Packages sent to Responsible Parties.

24 JOHN STREET, NEW YORK.

The United States Watch Co's movements continue to elicit the highest praise from the trade and public. They are made in all grades both gilt and nickel. The retailer who does not keep them in stock makes a mistake.

Average product per day in 1890, 60; in 1891, 120; in 1892 thus far 160.

If your jobber does not carry them, send your order direct to the factory at WALTHAM, MASS., and it will receive prompt attention.



Our new model 18 size, Open Face, Full Plate, ready for delivery July 1st.

Orders booked now.

The trade's obedient servant,

The United States Watch Co.,

WALTHAM,

MASS.



Notice of Removal.

ERNEST ADLER,

THE SIGN OF THE



Was Transferred on MAY 1st, from No. 176 BROADWAY, to the new Jewelry Home,

THE HAYS BUILDING, No. 21 MAIDEN LANE,

A SUPERB STRUCTURE.

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I HAVE BEEN FORCED TO ENLARGE OWING TO MY GROWING TRADE.

YOU ARE CORDIALLY INVITED TO CALL AND INSPECT MY NEW OFFICES. THEY ARE FITTED UP ELEGANTLY, EXPENSIVELY AND TASTEFULLY, WITH A SPECIAL VIEW TO FACILITATE THE CONDUCT OF MY BUSINESS. MY CUSTOMERS AND THE TRADE SHALL BENEFIT BY THE THOUGHT AND CARE EXPENDED IN THEIR ARRANGEMENT AND FURNISHING.

FOR THE ACCOMMODATION OF MY OUT-OF-TOWN TRADE, I SHALL HAVE SAFE ROOM AND LOCK DESKS. DURING THEIR SOJOURN IN NEW YORK, I TRUST THEY WILL MAKE MY OFFICES THEIR HEADQUARTERS.

NEW WAREROOMS.

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HAYS BUILDING.

NEW YORK.



fair was the massive punchbowl donated by Lotta, the actress. The illustration forming the frontispiece of this number furnishes a good idea of this magnificent example of

American silversmithing. Lotta purchased the bowl, punch cups and ladle from the stock of the Gorham Mfg. Co. for \$1,200. The bowl has a plaque in the obverse and reverse sides, in the former of which is seen in the most elegant style of scroll and floral hand-chasing the inscription, "Presented by Lotta to the Actors' Fund Fair, May 2." The reverse side will receive the name of the club which won the voting contest at the fair. The Players' Club, founded by Edwin Booth, are the fortunate victors. The general style of the bowl, punch cups—of which there are twelve—and ladle, as will be seen, is rococo. The execution is massive in treatment, and shows the carefulness and thoroughness of silversmiths who are artists in their craft. No article was sold in as large numbers

as the souvenir spoon designed and executed especially for the Fair. The obverse side of this spoon is illustrated here. Miss May Robson, actress, of the "Gloriana" company, who is as favorably noted for her artistic designs for souvenirs, as for her stage work, surpassed herself in this instance. The outline of the spoon is a series of graceful rococo scrolls, forming panels for the reception of relief portraits of favorite actors and actresses, living and dead. The panels of the obverse side show the well-known features of Charlotte Cushman, Mary Anderson, Clara Morris, Agnes Ethel and Lotta, in this order, and though the faces are in miniature, the likenesses are perfect. In the bowl is a representa-

tion of the old Park Theatre on Park Row,

New York, the first real theatre building in New York. The picture which formed the base for the reproduction is contained in a rare book in the possession of Laurence Hutton. On the reverse side the five portraits are those of Edwin Forrest, Edwin Booth, E. L. Davenport, Joseph Jefferson and W. J. Florence; and on the bowl are the words, "Actors' Fund Fair, New York, May 2 to 7, 1892." Under each portrait is the autograph of the actress or actor. The design throughout is one of unusual beauty, but the salient feature, undoubtedly, is the workmanship. The die work is of the highest character, the details, even under the glass, being perfect. The Gorham Mfg. Co. made this spoon. Beside the spoon there were souvenir card cases, pocket-books, etc., with silver mountings containing the portraits and autographs of Rosina Vokes, Sydney Armstrong, Mrs. Kendal, Effie Shannon, Marie Burroughs, and other well-known actresses.

Near the center of the garden between the main and south aisles was a small booth having glass show cases arranged in a square in the center. The interior of these cases were artistically draped with beautifully colored silks, in the folds of which many thousands of dollars worth of jewelry nestled. Scattered through the cases, sometimes in relief and sometimes half hidden in the *crepe de chine* were hundreds of miniature incandescent lamps which caused the precious stones to scintillate with all their natural beauty. In a separate case was the famous

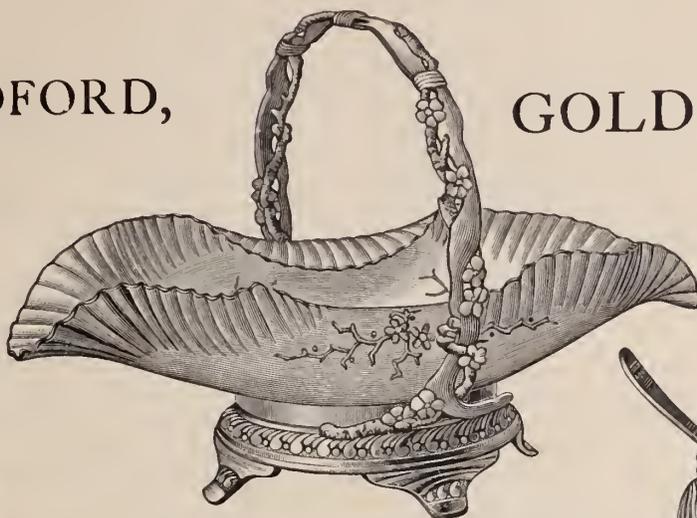


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WILLIAM * RIKER,
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FINE
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No. 4156. MUSTARD.

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SAN FRANCISCO.



THE JAPANESE CHAIN.

The Latest Novelty in Vest Chains,

Consisting of a Combination of Oxidized Silver and Gold in such variety of patterns that a very rich and odd effect is obtained.

This is positively the latest thing in chains, and you will consult your interests by sending for a sample at once, as this is bound to have a big run.

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MANUFACTURER OF Eye-Glass Holders, Eye-Glass Chains and a Full Line of Rolled Plate Vest Chains,
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Chain Padlock Bracelets.
Send for Selection Package.

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HENRY CARTER.
Wholesale Jeweler

Boston Address, 114 Pembroke St.

Cleveland diamond, weighing $42\frac{1}{2}$ karats which was raffled for, the ticket being one dollar. All this jewelry was exhibited by Charles H. Seale & Co., 907 Broadway, New York.

The contribution of Tiffany & Co. was a magnificent diamond star. A. M. Palmer's reply to the letter which accompanied the donation was as follows:

PALMER'S THEATRE, cor Broadway & 30th St. }
Mr. A. M. Palmer, Sole Manager, }
NEW YORK, April 28, 1892. }

MESSES. TIFFANY & Co.,

I beg to acknowledge with my sincerest and most grateful thanks the receipt of a Diamond Star, your gift to the Actors' Fund Fair. We feel that this gift is not only worthy of the great house which makes it, but also worthy of the great fair which we are about to inaugurate.

With renewed thanks, I am,
Very sincerely,

A. M. PALMER.

Mrs. Laura Schirmer Mapleson won the diamond star worth \$500 donated by John Mason.

Bowman & Musser Divide their Increasing Business.

LANCASTER, Pa., May 9.—Announcement is made that the well-known jobbing firm of Bowman & Musser have sold their watch chain and spectacle departments to The Non-Retailing Co., which has just been incorporated under the laws of New Jersey, with a paid up capital of \$75,000. The new company will begin business on Tuesday

next, their main office being on E. Chestnut St., this city. Alfred W. Moyer, for many years head clerk of Bowman & Musser, will be manager of the new concern, and the traveling salesmen, stock clerks and other employes heretofore identified with those departments under Bowman & Musser will be employed by the new company. The new company starts business under the most favorable circumstances and a large measure of success is predicted for it.

Bowman & Musser will hereafter confine themselves to the tool and material departments of the business, which in recent years has attained wonderful development, thereby depriving the other departments of the full attention which their importance merited. It was to prevent either branch from suffering that the business was divided. While the two organizations will be entirely distinct, operating in separate buildings, there will be close sympathy between them, one of the firm of Bowman & Musser being the largest stockholder in the Non-Retailing Company.

The firm of Bowman & Musser was formed May 10, 1882, and the success which has attended it during the decade just closed marks it as one of the most noticeable business successes of this section of the country. Its sales have expanded to wonderful proportions, covering this and foreign countries, its success being largely due to the straightforward methods of business pursued and the high moral tone which characterized all

their dealings. By a continuance of the same methods in the coming decade it promises to exceed the past one in material prosperity.

A Bold Attempt to Rob the Safe of Theodore Schrader.

CHICAGO, Ill., May 9.—One of the most daring attempts at burglary which have occupied the attention of the police for some time occurred last Sunday morning at the establishment of Theodore Schrader. Mr. Schrader occupies the entire fourth floor of the building at the northeast corner of Wabash Ave. and Madison St. Sunday morning at 2.30 burglars effected an entrance it is thought by means of the fire escape and a window, and after barricading the door by piling up chairs and tables removed a panel of the electric covering to the safes and prepared to drill.

The removing of the panel turned in an alarm and within three minutes Pinkerton men were at the door, but owing to the brief delay the thieves escaped by the fire ladders, and when the officers had secured admittance only the barricade, the removed panel and a number of oil spots from an overturned can of oil for use in drilling were left to tell of the bold attempt.

The thieves packed up a few articles of but little value. Mr. Schrader has had his safes protected for several years and has always considered that nothing of value could be taken.

THE R. WALLACE & SONS MFG. CO.



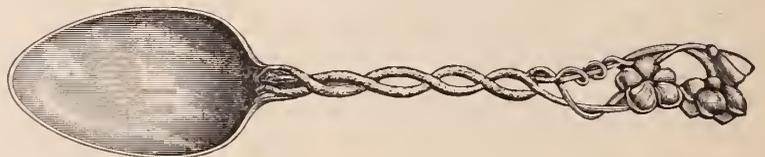
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LA BELLE.



IVANHOE, JR.



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LATEST DESIGNS IN STERLING SILVER AFTER DINNER COFFEE SPOONS

MANUFACTURERS OF

Sterling Silver, Plated Ware and Fine Cutlery,

FACTORIES: WALLINGFORD, CONN.

NEW YORK STORE: 3 PARK PLACE.
CHICAGO STORE: 86 WABASH AVENUE.

Clerk Hildebrandt's Coolness Prevents a Robbery.

PHILADELPHIA, PA., May 6.—Coolness and determination prevented a daylight robbery and a possible tragedy yesterday at the jewelry store of Otto F. Kolle, No. 133 S. 13th St. William Hildebrandt, a slightly built young man, was in charge. He noticed a couple of hard-looking characters loafing about the outside cases in which are displayed jewelry and precious stones, and was astonished to find them entering the store.

He took up a position behind the counter and the men asked to see some watches and diamonds. When he refused, one of the men started to go around the counter. The other made a threatening motion. Hildebrandt realized that he must act quickly. He whipped out a revolver from a drawer and commanded them to halt. The men immediately fled. Their threatening actions made it clear that robbery and violence were intended, and young Hildebrandt is congratulating himself upon a narrow escape.

Decisions of the Board of General Appraisers.

WASHINGTON, D. C., May 5.—The Board of General Appraisers has rendered decisions in the following cases:

Raphael Weill & Co. v. Collector at San Francisco, Cal.—“Manufactures of metal bronzes,” imported Sept. 22, 1891. The merchandise was assessed for duty at 45

per cent. under paragraph 215, N. T. The appellants claimed that it was dutiable at 15 per cent. under the provision for statuary in paragraph 465, but they failed to furnish any artist's certificate or other testimony whatever to support their contention and the collector was accordingly affirmed.

George Borgfeldt & Co., v. Collector at New York.—“Manufactures and shell” imported at various dates. The merchandise, consisting of paper boxes ornamented with shells, upon which duty was assessed at 40 per cent. as manufactures of which shell is the component material of chief value; the claim of the appellants that they were dutiable at 25 per cent. under paragraph 425 was sustained. Their claims as to unconstitutionality, etc., were overruled.

The Jewelers' League.

At the regular monthly meeting of the executive committee of the Jewelers' League held Friday evening, May 6th, there were present Vice-President Greason and Messrs. Howe, Bardel and Sexton. Six requests for change of beneficiary were received and granted, two applications for membership were referred for investigation and the following applicants were admitted to membership:

R. H. Baude, F. R. C. Borgerding, and Adam Vogt, Louisville, Ky., recommended by Wm. Bardel and P. W. Hager; J. F. Bodeker, Galveston, Tex., by J. N. See; E. F. Kruckemeyer, Cincinnati, O., by J. Dorst and J. Jonas; E. A. Dunlap, Cincinnati, O.,

by C. H. Ankeny and E. C. Carle; Louis Rauch, Cincinnati, O., by Chas. J. Stern and C. D. Goldsmith; Henry W. Etz, Wheeling, W. Va., by J. Becker and W. L. Schempf; W. J. Lukens, Wheeling, W. Va., by J. M. Wiestling and I. G. Dillon; W. F. Shaffner, Philadelphia, Pa., by W. F. Michael and E. E. Harned; A. H. Gerwick, Pittsburgh, Pa., by W. H. Tarlton; J. T. Davey, Newark, N. J., by A. J. Ehrlich; Theo. S. Winans, Ridgewood, N. J., by F. P. Cutting; A. A. Gerlach, Columbus, O., by A. M. H. Bonnet and Wm. G. Harrington; Wm. Linder, Indianapolis, Ind., by S. T. Nichols and S. Baldwin; R. L. Johnston, St. Louis, Mo., by S. T. Johnston and J. Greaves, and Chas. A. Garlick, Chicago, Ill., by F. G. Thearle, Jr., and O. C. Jaquith.

Lemuel H. Flershem Confesses Judgment.

CHICAGO, Ill., May 9.—Lemuel H. Flershem, jeweler at 193 Washington St., confessed judgment in the Circuit Court, May 4, in favor of the Chicago National Bank for \$945.

March 14, 1892, Mr. Flershem gave a promissory note for \$400, drawn in favor of the bank and payable in forty-five days, and April 4, 1892, a note for \$500, payable in sixty days. He failed to meet the payments, confessed judgment, and execution has been issued to cover the two notes and \$45 attorney's fees.

BIPPART & CO.

MANUFACTURERS OF FINE **DIAMOND JEWELRY.**

NEWARK, N. J.

MARSHALL & HALSEY ST'S. EARRINGS NECKLACES

NEW YORK OFFICE, 19 MAIDEN LANE. BRACELETS RINGS

BROOCHES CHATELAINES
LACE PINS HAT PINS
SCARF PINS CUFF PINS

CORNER IN STRICTLY 14 K. WITH OR WITHOUT DIAMONDS.

OTTO CURTIS.

FRANK CURTIS.

Otto E. Curtis & Bro.,
 JEWELERS,

AND DEALERS IN FINE CHINA AND ART GOODS,

No. 156 East Main St

THREE FLOORS

1ST FLOOR.—DIAMONDS, JEWELRY AND WATCHES.

2D FLOOR.—FINE CHINA, ART GOODS, CUT GLASS, ONYX TABLES, AND BRICA BRAC.

3D FLOOR.—MANUFACTURING DEPARTMENT—OLD GOLD AND SILVER MADE OVER. SPECIAL ORDERS EXECUTED.

Decatur, Ill.

MAR 5 1892

Non Magnetic Watch Co
 Dear Sirs

after handling your watches at retail for the past three years, and selling a great many to our particular customers, who demand accurate watches, including a great many connected with Electric Street Car, and other electric companies, we wish to testify to their satisfactory performance, both as to nonmagnetic qualities and to their holding their rating with an evenness that is seldom found in watches

Yours

O. E. Curtis & Bro

WORLD'S COLUMBIAN EXPOSITION.

NEWS AND NOTES OF THE GREAT FAIR, INTERESTING TO THE JEWELRY AND COGNATE TRADES.

Plan of the Cape Colony Diamond Exhibit.

CHICAGO, Ill., May 4.—Chief Skiff, of the Department of Mines at the Exposition, has received an outline of the diamond exhibit from Cape Colony, Africa. It will occupy about 2,000 square feet and will be made up like this:

1. One hundred tons of pulverized blue earth for washing.
 2. Fifty tons of unpulverized blue earth for a trophy to be built of the material itself.
 3. A complete washing machine in operation by natives.
 4. All the special and unusual diamondiferous products in the possession of the DeBeers Diamond Co.
 5. About 10,000 karats of selected uncut stone.
 6. A large quantity of cut and polished stones.
 7. A handsome and unique collection of crocidolite.
- The display, it is said, will require a safety deposit vault and special storage for 150 tons of raw material.

Mexican Onyx for the World's Fair.

DURANGO, MEX., May 5.—Some time last month dispatches told of the fact that an effort would be made to exhibit at the World's

Fair the famous onyx stone found in one of the old mines in the Onyx Mountains. The concessions granted by the government to the party of American capitalists included all mineral land in the mountain, and this stone, which has been left where it was found several years ago, is now the property of the syndicate. They have made arrangements for shipping it to Chicago some time this fall.

The stone is oblong in shape, being seven by five by three feet in dimensions and is very beautiful. It is carved with hieroglyphics and is evidently a memorial or sacrificial stone, for the workmanship indicates that it was done by the best artists of the time when it was quarried out. On the top is a man in bas-relief, surrounded by scroll work and hieroglyphics, and at the feet of this figure lie several figures of nude children. The figure of the man is life size, and the face is most exquisitely carved, while at the upper right corner is the figure of a blazing sun. The man has a child in one hand, while he holds a knife in the other, and he looks toward the sun.

Exposition Notes.

O. C. Devereux & Co., Providence, R. I., are preparing some fine examples of the jewelers' art for exhibition at the World's Fair.



J. BRIGGS & SONS CO.,
 Established 1849. Incorporated 1890.
GOLD AND SILVER PLATERS,
 No. 65 Clifford Street,
PROVIDENCE, R. I.,
 MANUFACTURERS AND DEALERS IN
 Jewelers' Plate, Wire, Etc., Square, Flat and Fancy
 Wire of all kinds, Gold on the Side and Gold
 on the Edge Wire. Half Round Ring
 Wire with Gold Soldered Seam,
 Making it Seamless.

STRIPED PLATE.
 All Colors and Karats of Flat Plate, any Width and
 Thickness desired. Gold, Silver and Brass Solders.
 We make, in addition to all kinds of Plate and Wire
 used in the manufacture of Jewelry, Stock es-
 pecially adapted to the manufacture of

CANE HEADS,	THIMBLES,
UMBRELLA MOUNTINGS,	SPECTACLES AND
PENCIL CASES,	EYE GLASS BOWS,
WATCH CASES,	DIAMOND MOUNTINGS,
WATCH CROWNS,	&c., &c., &c.

CHICAGO WATCHMAKERS' INSTITUTE

Largest in Chicago Best in America

COMBINES EVERY GOOD FEATURE.
 Send for Prospectus, 21 Van Buren St., Chicago

All the illustrations in this issue, were made
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 PHOTO-ENGRAVER,
 18 SPRUCE ST., NEW YORK.

CARBORUNDUM

Is now being used for doing work which has heretofore required the very best Bort. It is Bort's only competitor in Hardness and Durability.

25 Cents per Karat, in Powder or Crystals.

THE CARBORUNDUM COMPANY,
 MONONCAHELA CITY, PA.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
 IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
 Seamless Hollow Gold Wires.
 Seamless Hollow Silver Wires.
 ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.,
 109-119 Summer Street, Providence, R. I.



The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

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“WORKSHOP NOTES,”

FOR

JEWELERS AND WATCHMAKERS.

BEING A COLLECTION OF THE LATEST PRACTICAL RECEIPTS ON THE MANUFACTURE AND REPAIRING OF WATCHES AND CLOCKS, AND ON THE VARIOUS PROCESSES ENTERING INTO THE MANUFACTURE AND REPAIRING OF JEWELRY, AS COLORING, POLISHING, ENAMELING, ANNEALING, OXYDIZING, ETC., IN SHORT, A THOROUGH COMPENDIUM OF THE NUMEROUS MECHANICAL DEPARTMENTS OF THE JEWELERS' AND WATCHMAKERS' SHOP.

CONTAINING 200 PAGES. (Size, $7\frac{1}{2} \times 10\frac{1}{2}$ Inches,) BOUND IN CLOTH, STIFF COVERS.

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This book will not be sold independently, but only to such persons as are now, or will become subscribers to The Jewelers Circular. The price of subscription to THE CIRCULAR for one year, together with the book is \$2.50. Old subscribers to the Circular, by sending \$2.50 for the book, will have their subscriptions renewed for one year from the date of its expiration.

The price of WORKSHOP NOTES alone is \$2.50, but for the purpose of inducing every jeweler to become a subscriber to THE JEWELERS' CIRCULAR, we have decided to give both the book and the paper one year for \$2.50.

The carpentry work on the Manufacturers' Building is in an advanced stage.

Tiffany & Co., New York, have engraved the official seal of the Board of Lady Managers, from the design furnished by Miss Sara Bodtker of North Dakota, and presented it to the Board. The workmanship is of the finest.

Mexico's exhibit will include a number of fine works of art. Casts are being made of the sacrificial stone, the God of War, the Goddess of Water, the Calendar Stone and other Aztec relics, now in the Mexican National Museum.

Robert S. McCormick, resident commissioner for the Worlds' Fair, at London, has received word that an influential committee in Geneva is actively promoting the formation of a creditable Swiss section at the Fair, and is meeting with gratifying success. Watchmaking will be one of the chief features of the display.

The Drowning of John V. Webb.

FORREST CITY, Ark., May 4.—John V. Webb was drowned last Tuesday morning in Keathley Lake by the upsetting of the dug-out from which he and a friend had been fishing. When the body was recovered, the forehead indicated that Mr. Webb in falling struck the boat or a snag and was stunned.

John V. Webb was born at Waverly, Mo., Jan. 6, 1868. He moved with his parents to Arkansas in 1879. In June, 1891, he came to Forrest City and opened a jewelry business. His personal worth attracted a large circle of friends, and his close application to business drew to him a lucrative trade. He was universally esteemed a promising business man, and his loss will be severely felt in local commercial circles.

Sad Death of Mr. and Mrs. Loewenberg.

ST. PAUL, Minn., May 4.—S. S. Loewenberg, general Northwestern manager for F. M. Sproehle & Co., and Mrs. Loewenberg, were found dead in bed Friday morning at their home, 581 Pine St. Asphyxiation was the cause. Investigation shows that the key on the gas burner in the bedroom does not work properly, and that after turning off the gas care must be taken that the same movement does not turn it partly on again.

Mr. Loewenberg was 47 years old and was very well known in the Northwest. He came to St. Paul about five years ago from Menominee, Wis., where he had been a jeweler for some years, and at once took charge of this territory for the Chicago house referred to. Mr. and Mrs. Loewenberg leave four children.

F. M. Sproehle, of Chicago, is in St. Paul and has temporarily taken charge of the business.

W. H. McMillan, Manchester, N. H., is having a closing-out sale of his stock.

KREMENTZ & Co.,
 182 & 184 Broadway, NEW YORK.
 MANUFACTURERS OF
GOLD JEWELRY,
 14-K. BEAD NECKLACES,
 — AND —
 KREMENTZ ONE-PIECE COLLAR BUTTONS.

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 stock. "A. & A. Patent."



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at their office and salesroom,
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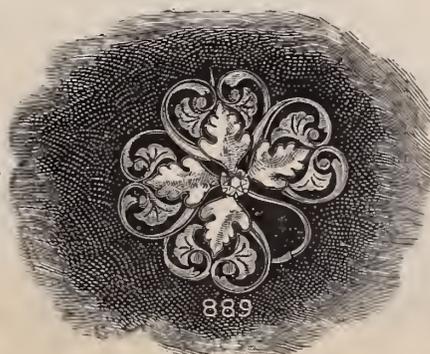
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889

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NICKEL OPEN FACE TIMERS.
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GOLD FILLED CHRONOGRAPHS.
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Springs complete with hubs. Directions enclosed. Put
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\$1.50 for 50; \$2.50 for 100.

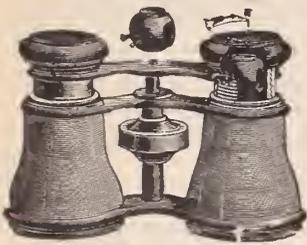
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Those who have imperfect vision due to astigmatism cannot use an Opera or Field Glass with any satisfaction. The Kornblum-Painter patent device, which can be attached to any

Field or Opera Glass, old or new, remedies the defect entirely. List of firms which up to date have secured the Sole Agencies in their respective cities:

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- A. S. Aloe & Co., St. Louis.
- L. M. Prince, Cincinnati.
- McIntosh Battery & Optical Co., Chicago.
- F. W. McAllister, Baltimore.
- Leo Lando, Indianapolis.
- M. B. Wright & Co., Kansas City.
- Geo. Wolf & Co., Louisville.

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WORKSHOP NOTES.

A new book for watchmakers and jewelers, containing a thousand things worth knowing. Now in press and will soon be ready. Price \$2.50 including a year's subscription to THE JEWELERS' CIRCULAR.

PLACE YOUR ORDER NOW.

WE WANT TO DO YOUR
WATCH REPAIRING
WILL DO IT QUICKLY
WILL DO IT CHEAPLY
WILL DO IT WELL

SEND FOR PRICE LIST.

FALCH & FENNER,

6 & 8 Madison St., Chicago, Ill.

DOES ADVERTISING PAY?

There is no necessity of arguing the questions: Whether it pays to advertise, Whether it pays to hustle, Whether it pays to send out well-written circulars. If you think it doesn't pay: Take down your signs, Pull down your blinds, Keep very quiet and don't mention business. The goose may possibly lay a golden egg in your woodshed at home. Who knows?



Manufacturer of SILK VEST CHAINS,
Also with Gold, Silver and Oxidized Plated Mountings
79 Nassau Street, - New York.
Send for Selection Package.



THE KNIFE
EDGE BAR and
BALL, which give
OSCILLATION
ARE COVERED
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PATENT.

PATENTED
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OSCILLATING EARRING.

L. ADLER & CO.,

51 & 53 Maiden Lane, New York.

The Creditors of C. E. Cochran.

DENVER, Col., May 6.—C. E. Cochran, who assigned to A. R. McCartney some days ago as published last week in THE CIRCULAR, estimates his assets at \$14,768.40 and his liabilities at \$18,266.20. The assets consist of a stock and uncollected accounts.

There are forty-one creditors named, most of whom are local business men. The creditors are as follows: Dennison Mfg. Co., \$189.56; Hamilton & Hamilton, Jr., \$190.33; Simpson, Hall, Miller & Co., \$81.14; Louis Kaufman, \$92.30; Meriden Silver Plate Co., \$486.96; Rogers, Smith & Co., \$117; Curtis & Wilkenson, \$79; National Bank of Commerce, \$1,166; Whiting Mfg. Co., \$340.87; Middletown Plate Co., \$360.66; Carter, Sloan & Co., \$201.03; Edward Todd & Co., \$45.04; Spencer Optical Mfg. Co., \$148.28; Clemens Hellebush, \$341.05; Waterbury Clock Co., \$65.86; Gorham Mfg. Co., \$120; D. R. Marks, Garden City, Kansas, \$27.50; Frank Cochran, Garden City, \$800; W. T. Boyd, \$600; V. Perine, \$158.50; Daniels & Fisher, \$120.20; E. C. Scholtz, \$20; D. K. Cross, \$15; J. Jay Joslin, \$45.80; Humphrey & Brinker, \$75; Knight & Atmore, \$6; Green-Smith Watch and Diamond Co., \$1,175; Charles Wothen, \$15; Hughes & Keith, \$3.75; W. B. Lawrence, \$145; B. D. Ledger, \$25; Madam Warren, \$14; George Allen, \$5.25; Reinhardt & Homer, \$9.75; C. E. Rose, \$6.50; Geneva Optical Co., \$4; Ebin Sabine, \$275; Colorado Fuel Co., \$11.50; Canon Coal Co., \$7.50.

M. W. Galt, Bro. & Co., to Make an Important Change.

WASHINGTON, D. C., May 5.—An important business improvement is to be made on Pennsylvania Ave. The large store building which has been occupied for so many years by M. W. Galt, Bro. & Co. is to be practically torn down and a new building is to be erected on the site. The iron front, which was built about twenty-five years ago by the Messrs. Galt is to be taken out and in its place will be built a front of stone of handsome and artistic design. The interior of the building throughout the four stories will be changed entirely, and with the exception of the side walls the structure when completed will be new throughout. An elevator is one of the features of the new plan, which will enable the firm to utilize the upper stories. In fact this is the main motive for these changes.

The present store is entirely inadequate to accommodate business, and it is proposed to occupy the second and third floors with some of the departments. The fourth floor will be devoted to workshops. At present the upper portion of the building is used for workshops and store rooms, but when the proposed changes are made probably the entire building will be utilized for the business and its various departments. The new structure will be entirely modern in its design and appointments and will be a handsome addition to the business facilities of the avenue. While the building is being erected the business of the firm will be carried on at the corner of 15th St. and Pennsylvania Ave.



Special Salesman of
WATCHES DIAMONDS,
Bric-a-Brac
and Art Goods
FOR
Established Jewelers.

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GROENMAN & CO.,

SUCCESSORS TO JOHN HAUG,
MANUFACTURERS OF

Fine Diamond Mountings

49 MAIDEN LANE, NEW YORK.

WIGGERS & FROELICK,
60 NASSAU ST., NEW YORK,
Sample Cases and Trays

For Watches, Jewelry, Optical Goods, Etc.

WE STRIVE TO MAKE THE BEST

THE BOWDEN SEAMLESS PLAIN RING,

IS MADE ONLY BY

J. B. BOWDEN & CO.,

Makers of FINGER RINGS of every Description.

COR. BROADWAY & JOHN STREET,
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SETTINGS, BEZELS, BEADWIRE, GALLERIES, HOLLOW BALLS, ETC.

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HENRY FROEHLICH & CO.

MANUFACTURING JEWELERS,

LARGEST AND MOST COMPLETE LINE OF

ROLL PLATE,

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| VEST CHAINS, | CHARMS, | SCARF PINS, |
| LADIES' VESTS, | PENDANTS, | STUDS, |
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White Stone and Emblem Goods in Gold and Rolled Plate.

HENRY FROEHLICH & CO.

40 MAIDEN LANE, N. Y.

40 MAIDEN LANE, N. Y.

News Gleanings.

C. Culp, Middlebury, Ind., contemplates moving to another town.

H. Selleck has opened a jewelry repair shop in Seneca Falls, N. Y.

McLaughlin & Lord will remove from Pawtucket, R. I., to Providence.

A. L. Salzstein, Jr., 505 7th St., N. W., Washington, D. C., is selling out his stock at auction.

Burglars entered the store of A. H. Stehle, Flint, Mich., last week, but nothing of value was taken.

E. M. Ackley, Mentor, O., was some days ago married to Miss Frances A. Dickinson, of Conneaut, O.

H. A. Cook & Co., jewelers, of Murray, Ia., have purchased the jewelry business of Healy & Herr, Afton, Ia.

The Indiana Furniture Co., Fort Wayne, Ind., have added a watch and jewelry department to their business.

In a destructive fire in Hudson, O., last week the store of Samuel Fletcher was burned out, entailing a loss of \$500.

Mrs. F. P. Thomson, wife of William Thomson, watchmaker for Ernest Zahm, Lancaster, Pa., died last Sunday.

S. B. Martin, jeweler, Mankato, Minn., is one of the stockholders of the recently organized National Citizens' Bank, of that town.

In a fire in New London, O., last week, the frame building occupied by Jeweler W. D. Golding was entirely destroyed.

A baby show was last week held in the jewelry store of Edward Hoffman, Erie, Pa., which proved quite a stimulus to business.

L. A. Worch, optician, Fort Wayne, Ind., will make the race among others for the Republican nomination for county treasurer.

Edward Holth, for several years head watchmaker for Rovelstad Bros., Elgin, Ill., will soon start on a health trip to Norway.

Mr. Eberhardt, of Anderton, Eberhardt & Co., Dayton, O., last week lectured on "Diamonds" in the Broadway M. E. Church in that city.

Dr. G. A. Ingraham, jeweler, Lansford, Pa., has left for Wales. This is the doctor's seventh trip across the Atlantic. He will engage in business in Brynmawr, Breconshire.

The stock of Andrew Sorensen, Racine, Wis., was seized last Thursday on a chattel mortgage held by E. D. Vosburg. The stock is valued at only a few hundred dollars.

Some time during last Thursday night burglars entered the jewelry store of Isaac Wartelsky, Hastings, Pa., and robbed the show cases of goods to the amount of about \$600. There is no clue to the thief. The burglars were unable to open the safe. Mr. Wartelsky offers a reward of \$50 for the arrest and conviction of the thieves.

A. Picken, D. Solomon, L. Voight and August Bening, Roanoke, Va., have signed an agreement to close their establishments at 7 o'clock P. M.

Chas. F. Gordon, who recently sold out his store in Shreveport, La., has bought out the business of W. D. Anderson, 402 E. Water St. Milwaukee, Wis., whose failing health compels him to retire.

P. L. Cowan & Co. is the name of a jewelry business recently started in Asheville, N. C. Mr. Cowan had previously been employed in the jewelry establishments of B. H. Cosby and A. M. Field.

E. E. Fairchild & Son, successors to James E. Fairchild and Jerry Grinnell, Kasson, Minn., have opened with the consolidated stock of jewelry, silverware and notions of both late firms. They have purchased the building in which the business is located.

C. H. McKenney has just bought the entire stock, show cases, safe and fixtures of W. N. Childs, Damariscotta, Me., who has retired from the business, and has moved the same to his store in that town. He has on exhibition a \$100 diamond ring for the most popular lady in Lincoln county.

Some time ago Henry Klein, jeweler, Muncie, Ind., patented a watch pinion that was claimed by another as his patent. A law suit followed at Washington, D. C., and Prof. Ed. Klein went to that city to see after his father's interests. He reports that the suit was decided in favor of Mr. Klein.

CRESCENT GOLD FILLED WATCH CASES.



Unequaled in Beauty and Durability.

THE THIN CASE.

Thinnest Case made, fitting the
New Model Waltham 16-Size Mov't,

ALSO

Full Line of Gold Cases Fitting all
American Movements.

BERNARD LEVY,

130 South Ninth St.

Phlla., Pa.



THE COLUMBIA NOVELTIES

PAPER WEIGHTS, INKSTANDS, STAMP BOXES,
MATCH BOXES, TAPE MEASURES, NAPKIN RINGS.

Look at first glance like piles of gold coin. What you see IS gold, 22 K. FINE. No counterfeit, "Violates no law" is the opinion of TWO LEADING FEDERAL JUDGES. All who examine these goods say they are most ATTRACTIVE and "taking" novelties. Endorsed by leading World's Fair Officials as the handsomest Souvenirs yet produced. They are "sellers." Infringers will be prosecuted. Order through any jobber, or send for illustrated circular to

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173 La Salle Street, - CHICAGO, ILL.

JOHN A. RILEY & SLOAN CO.

860 BROADWAY, NEW YORK.:

MANUFACTURING JEWELERS.

HAIR PINS.

All the technical and practical hand books published for Jewelers, Silversmiths, Watchmakers, Engravers, Opticians, etc., now in print, can be had at publishers' prices from the Jewelers' Circular Publishing Co. Complete list, with prices, sent on application.

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16 MAIDEN LANE, N. Y., and BRASSUS, SWITZERLAND,

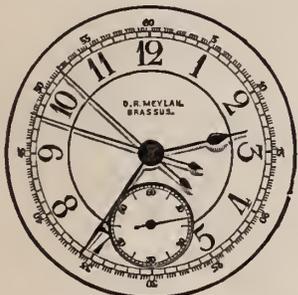
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Plain and Non-Magnetic Movements.

Complicated Watches a Specialty.

A FULL LINE OF 10 and 16 SIZE

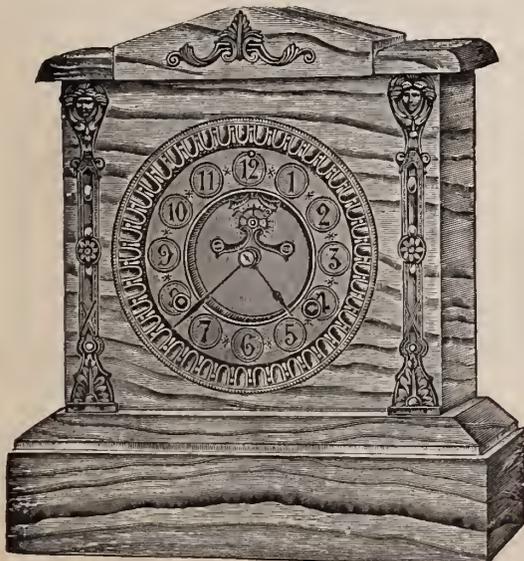
SPLITS



SIZE 10



10 SIZE.



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WATCHES, DIAMONDS

AND JEWELRY.

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Optical Jobbing.
Quick Time, Careful Work, Low Prices.
 Complete Test Cases, \$47.50. Loring Ophthalmoscope, \$13.50. Steel Frames, 15 to 30 cts. each.
 Spherical Lenses, 25 cts. per pair. Cylinders, 35 cts. per pair. Sphero-Cylinders, 50 cts. per pair (all beveled). Catalogue Free.

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 1010 Chestnut St., Philadelphia, Pa.

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Absolutely no chemicals whatever used in its manufacture, and is warranted not to tarnish.

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THE MERIDEN BRITANNIA COMPANY
 Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct. MERIDEN, Ct., Sept. 26, 1891
 DEAR SIRS:—We are in receipt of your favor of the 25th inst., and would say that we this morning unwrapped the goods that were done up in your paper over eight months ago, and are perfectly satisfied that the paper contains nothing that is injurious to silver plated ware. The articles kept equally as well as those wrapped at same time in paper of English manufacture.
 Yours truly, MERIDEN BRITANNIA CO.

THE MERIDEN SILVER PLATE CO.
 Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct. MERIDEN, Ct., Sept. 26, 1891.
 GENTLEMEN:—Replying to yours of the 25th, would say that we have given the paper a trial, having wrapped several pieces in it and left them some three or four months before opening, and the test was altogether satisfactory, pieces coming out in fully as good order as those wrapped in the imported No. 682 for the same length of time.
 Yours very truly, THE MERIDEN SILVER PLATE CO.

THE WILCOX SILVER PLATE CO.
 Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct. MERIDEN, Ct. Sept. 26, 1891
 GENTLEMEN:—Flat ware wrapped in your tissue was all right, no tarnish.
 Yours truly, WILCOX SILVER PLATE CO.

MANUFACTURED BY
C. H. DEXTER & SONS, Windsor Locks, Conn.

AIKIN, LAMBERT & CO., 19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.
FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · ETC.



Names and Legends of any City Etched on Silver Pen Holders and Pencils.

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AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,
DIAMONDS,
 AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

T. B. BYNNER,
 DEALER IN
DIAMONDS, · OPALS, · PEARLS,
And every variety of PRECIOUS STONES, in varied and novel combinations.
 177 BROADWAY, NEW YORK.

Jules Jürgensen
 OF COPENHAGEN.
The reputation these watches have maintained for Fifty Years has never been equalled, being made on strictly scientific principles, and no expense spared to give the Best results in mechanism and timekeeping qualities.
 SOLE AGENTS,
John C. Hyde's Sons,
 NO. 22 MAIDEN LANE.

S. T. Covar, Monsons, Pa., has erected a new store.

F. H. Huntley, Lake City, Mich., is closing out his stock.

A new jewelry store is to be opened in New Cumberland, Pa.

August Lindstrom has succeeded Wm. Lucas, Gowrie, Ia.

The store of Kendal Bros., Wellsville, N. Y., has been closed.

E. P. Sangston, Easton, Md., will reopen his store at its old stand.

Edward Cote has opened a new jewelry store in Lawrence, Mass.

Jeweler Foster's store, Tarpon Springs, Fla., has been improved.

The store of C. A. Trefethen, Manchester, N. H., is being improved.

N. P. Kilburn, Corry, Pa., has removed his store to 20 S. Center St.

G. T. Newman has moved from Farmington, Ia., to Bonaparte, same State.

J. F. Sumner, Marblehead, Mass., is having new fixtures placed in his store.

James H. Herbert, Jr. has opened a silver-plating establishment in Wellsboro, Pa.

P. H. Salmson, Troy, N. Y., has removed his store from 37 3d St. to 460 Fulton St.

J. W. Stumph, Henderson, Tenn., reports that he has been robbed of \$300 worth of stock.

Hector Ross, formerly of Ross Bros., Terre Haute, Ind., is opening a store at St. Joseph, Mo.

Greenleaf & Crosby's St. Augustine, Fla., branch was closed on the last day of April for the season of 1891-92.

C. E. Linton, who has been employed in C. S. Smith's store, Gainesville, Fla., has left for his home in Brooklyn, N. Y.

J. Gumbinger, Jacksonville, Fla., has returned from Atlanta, Ga., where he attended Dr. Julius King's course of lectures on optics.

The store of the late E. D. Horn, Lima O., is now being conducted by Adolph Fox, who has been connected with Fox Bros. & Co., Cincinnati.

The parents of C. S. Sherwood, Portsmouth, Va., celebrated their golden wedding on May 12. Both are still well and strong.

Appleton, Wis. will have a new jewelry store. K. F. Keller & Sons is the name of the new firm that expects to open for business June 1 with a large stock.

J. H. Leyson, Butte, Mon., has purchased the Lynch block on the corner of Quartz and Main Sts., for \$44,000. The lot has a frontage of 47½ feet on Main St. and 75 feet on Quartz St.

Considerable damage was done in the store of C. H. Packard, Maynard, Mass., last Tuesday by an explosion of gasoline. The accident occurred, it is supposed, from

the escape of the gasoline through the sewer pipe.

S. P. Nichols, Palmyra, N. Y., has sold a half interest of his business to Walter P. Smith and Charles J. Zeigler. The business will hereafter be carried on under the name of S. P. Nichols & Co.

J. H. Long's store, Clinton, Ia., was entered last week and over one hundred watches stolen, involving a heavy loss. The burglars made their entrance at the rear of the store, through the room where Mr. Long's family were sleeping.



ALWAYS READY FOR USE.

A Book illustrating over 2,200 Monogram Designs.

Also specimens of Old English, Script, Text, Ornamental and Cypher Monograms. The only useful book of the kind in existence. INDEXED, so you can find any combination in ten seconds' time. **SAVES TIME.** Every Jeweler and Engraver needs one to show customers their monogram. **Price \$1.25**, by mail. If not found satisfactory money refunded. "When ordering write for Series C."

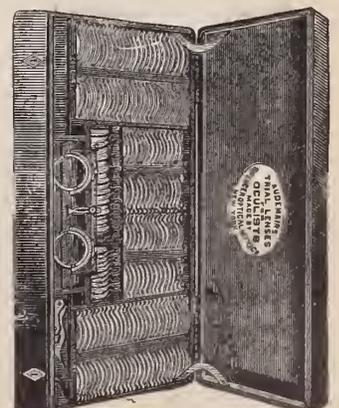


W. H. DIETZ, 117 Dearborn Street, Chicago, Ill.



IMPORTANT ANNOUNCEMENT.

THE UNPRECEDENTED GROWTH of our SCHOOL of OPTICS, known as the **SPENCER OPTICAL INSTITUTE**, renders it necessary to limit each monthly class to about **TWELVE STUDENTS**, hence, to gain admission students should have their names entered as early as possible for the following month. We have placed **TWO THOROUGHLY COMPETENT INSTRUCTORS** in charge of this branch, and can insure **ENTIRE SATISFACTION** to each graduate. Our **NEW ISSUE of DIPLOMA** will be very handsome, and will be ready for the May class. The **AUDEMIR TRIAL CASE** made by us, is conceded by all experts to be the **MOST PERFECT** yet produced. There are over **ONE THOUSAND, NINE HUNDRED** of Audemair Cases now in use in this country. References to former graduates given on application. Investigate our methods, you will like it, and be well repaid for the time spent in our establishment. This course is Free to our Patrons.



The Spencer Optical Mfg. Co., 15 Maiden Lane, New York City.



60 RICHMOND ST.,
PROVIDENCE, R. I.

Rolled Plate Watch Chains

Our Chains can be safely sold to the best trade and guaranteed as superior quality. No chance of poor quality where chains are stamped F. & B.

Chain Mountings

We are headquarters, and make everything desirable in this line.

"Mt. Hope" Buttons

Superior to any button in the world. Easy to put in and take out of the Cuff.

Initial Buttons

Twenty-four gold front Initial Buttons set with white stones in a nice leather covered, satin-lined case.

Link Buttons

This is a new departure. We are making some very pretty styles in Roman, chased, engraved and plain, with and without stones.

Locketts and Charms

We make them in all sizes, patterns and prices. We carry such a large line it is impossible to go into details. A new locket recently added to our line is made without solder and will wear much longer than those made of hard or soft solder. We make them with stones, chased, engraved, Roman and bright fronts. Also a fine line of gold front Locketts. Of Charms we make an endless variety.

Initial Locketts

Two dozen fine gold front Locketts with Initials set with stones, in a fine leather case. Initials exchanged at any time for letters that do not sell. Send for a box.

Bracelets

We make a large stock of Curb Bracelets in five sizes, with padlocks and snaps, chased and plain polished, Roman, rolled silver plate and solid silver. For novelties, we make the Washington, Staney and Jefferson Bracelets in solid silver. We make padlocks with keys and also with a push snap, which are very popular.

Neck Chains

We make a variety of fine chains with snaps. Our Rope Neck Chains are A1.

Pins

We make a nice stock of Lace and Cuff Pins, with gold fronts, engraved; also trimmed pins and a fine line of Link Pins in Roman, polished, bright silver and oxidized. Also Baby Pins and Scarf Pins.

Glove Buttoners

We make the interlocking and another with a twist handle in gold rolled plate and silver rolled plate.

Crosses

We make four sizes of gold filled in plain, engraved and set with stones.

Earrings

We make a nice line in engraved and trimmed.

The creditors of Covill & Matson, Brockton, Mass., have been notified by the firm that the terms of settlement arranged at the time of their failure early in the year cannot be met. The first notes have become due, and payment cannot be made on them.

The report of the assets and liabilities of Daniel C. Elsheimer, Rochester, N. Y., who failed the last week in April, shows the total liabilities to be \$6,448.11, and assets of \$5,143.25 nominal, and \$4,607.25 actual. Of the latter amount \$4,401.55 is in stock and \$176.05 in open accounts.

The Heaviest Watch Case Ever Made.

One of the most elaborate watch cases ever produced in this country has just been completed by the Solidarity Watch Case Co., (co-operative), 52 Maiden Lane, New York. Not only is it a master-piece of the designer's and engraver's art, but it is a giant in proportions. It is claimed by the manufacturers to be the heaviest watch case ever made. It is $3\frac{3}{8}$ inches in diameter and weighs $285\frac{1}{8}$ pennyweights. The design is an scalloped shell, with perfectly symmetrical lines forming in the centre from a magnificent floral design and running in graceful fluted curves to the outer edges, where the sides meet, exactly in imitation of a sea shell. The inside flat surface of the case from the movement to the outer edges is $\frac{5}{8}$ of an inch in diameter, forming a massive wall of solid gold around the movement, strong enough to defend it against a battering ram. The outside case is strongly hinged and has two powerful lifting springs.

The movement is a Howard 18-size best grade, which snuggles in seclusion. Accompanying the watch is a magnificent curb Dickens' chain, weighing 220 pennyweights; also a solid gold locket, oblong in

shape, $1\frac{1}{2} \times 1\frac{1}{4}$ inches in size, perfectly plain, in the center of which is a fine solitaire diamond of 1 kt. weight. The order for this elaborate affair came from Julius Goldstein, jeweler, Mobile, Ala., to C. G. Alford & Co., 200 Broadway, New York.

Trans-Atlantic Voyagers.

The following dealers sailed for Europe during the past week: T. Lexow, of Lewi-sonn & Co., New York on the *Trave*; J. D. Bergen, Meriden, Conn., on the *Germanic*; Jas. Berkeley, of L. J. Glaenger & Co., New York, who will be gone two months, on *La Champagne*; J. Albert Caldwell and family, Philadelphia, Pa., and M. Straus, Brooklyn, N. Y., on the *Umbria*.

A. Kahn, New York, returned on *La Gascogne*, and M. Prager, New York, on the *Teutonic*.

Pittsburgh.

J. R. Reed is home from his travels.

M. Black, of Allegheny is paying New York a flying visit.

Silas Pickering, of Shoemaker, Pickering & Co., Newark, N. J., spent a few days of last week at the home of Otto Heeren.

August Fecke, of South Side, has purchased some property on 21st St., South Side, to which he will remove next spring.

C. C. Will & Co. are comfortably installed in their new quarters in Smithfield St., which they expect to occupy this year only. Heeren Bros. & Co.'s medals will be struck of and sent to the trade this week, in dainty black leather cases lined with satin.

The new store front of G. B. Barrett & Co.'s establishment is rapidly being completed, and the removal of the canvas coverings is displaying handsomely chiseled masonry.

USE THE



AMERICAN * MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.

Mr. Cross, of the Columbus Watch Co., Columbus, O., D. Skutch, of the Waterbury Clock Co., Waterbury, Conn., E. F. Lawrence of the Spencer Optical Mfg. Co. New York; Frank Sherry, of Jos. Fahys & Co., New York, were among the few traveling men in town last week.

Cincinnati.

I learn that C. W. Forester, Livingston, Mon., is succeeded by Weigel & Forester.

R. H. Galbreath, of Duhme & Co., and his wife are enjoying the gayeties of Eastern resorts.

The subject of early closing is again before the jewelers. Homan & Co. began Saturday to close at noon Saturdays.

Ed Maas, of L. Gutman, will go east the latter part of this month. L. Gutman is also booked for about June.

The eldest daughter of Ferd Wagner, the well-known optician, was married to Geo. A. Peters last Wednesday evening, at the home of the bride's parents.

E. W. Hatton, formerly with Bene & Lindenberg, has engaged to travel for Jonas, Dorst & Co., and leaves on a four weeks' trip this week.

Will J. Hood, of L. Gutman, will be married to Miss Katie Paul on the 26th, and go to housekeeping in the fine new house he has just built on the hill.

Harry Smith, the new traveler of O. E. Bell & Co., started out on his maiden trip last week. Harry Kemper came in Saturday and reports trade fair with prospects of improvement.

Frank Emmerling, Hillsboro, O., passed through Cincinnati last week on his way to Asheville, N. C., in search of health. He is also looking for a southern location for a branch store.

Clemens Hellebush, Sr., is one of the strong candidates for a seat in the Water Works Board and there is no doubt of his appointment. Mr. Hellebush represents the great German element.

S. B. Duncan, who failed a year ago, had another suit entered against him last week by Strauss & Stern. That firm say they will continue the suit every month until he pays the bill. Duncan has a saloon on Vine St.

Wm. Pfeuger, of Jos. Noterman & Co., is in the Blue Brass region this week with a new sample line of their latest goods. Jos. Boesling is engaged in designing an elaborate musical medal that was ordered last week.

Herman Lange has not made any compromise with his creditors yet. The goods are being sold at retail by order of the assignee, Sam Wolfstein. His creditors are anxious to hear what proposition he intends to make.

The convention of the Ohio Watchmakers' and Jewelers' Association occurs in Colum-

bus the second Tuesday in June. Extensive preparations are being made to have some very important and interesting features. It is possible that the exhibit of the American Waltham Watch Co., that they recently had in St. Louis, will be secured for this meeting. Everything seems favorable for the greatest meeting the Ohio Association ever held. A number of excellent lectures will be delivered.

Columbus.

News has been received of the safe arrival of Fred Gruen in Europe.

E. A. Crump, representing the Waterbury Watch Co., was in this city last week.

E. B. Gerlach, who has been ill at his home at Portsmouth, has so far recovered as to be able to return to Columbus, but is not yet strong enough to be at his place of business.

MORE THAN
3,000,000 PEOPLE
EVERY MONTH

Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy
THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



800.
Lovely Louis XIV. Bow Knot Ring. Solid Gold. Ten fine Turquoise and Pearls. Price, \$3.00.

Ask your Jeweler for



TAKE NO OTHER MAKE. WE CHARGE NOTHING FOR REASONABLE REPAIRS OF OUR RINGS.
M. B. BRYANT & CO. 10 Maiden Lane, N.Y.
OLDEST RING MAKERS IN AMERICA.



815
Dainty Marquise Ring. Solid Gold, Five Turquoise and sixteen fine Pearls. Price, \$5.00.

Vve. L. B. CITROEN. **N. KAUFFMANN.**

Vve. L. B. CITROEN & CO.,

HAVE REMOVED TO
30 MAIDEN LANE, NEW YORK.

PARIS. **AMSTERDAM.**

This is to notify the trade that we have this day discharged E. J. KORNFELD from our employ.

R. & L. FRIEDLANDER,
65 & 67 Nassau Street,
New York, April 22nd, 1892. **New York.**

REMOVAL.

EISENMANN BROTHERS,

IMPORTERS OF
DIAMONDS,

✻ **RUBIES, · EMERALDS, · SAPPHIRES · AND · PEARLS,** ✻

Will Remove about May 11th to

Nos. 21 & 23 MAIDEN LANE,

The New Hays Building, *Room 41, 4th Floor, (Elevator).*

**TO : : : :
CATCH : : : :
THE : : : :
EYE : : : :**

IS THE DUTY OF AN ADVERTISEMENT.

**TO : : : :
WIN : : : :
YOUR : : : :
TRADE : : : :**

IS OUR DUTY.

To the Trade.

Our customers for WATCHMAKERS' JEWELERS' and ENGRAVERS' Tools and Materials now number over Three Thousand, located in all the Western, Central and Southern States.

Our reputation is as near perfect as possible for fair dealing and representation of qualities.

On this basis we urge upon your attention, that we carry a liberal line of the finest Rolled Plated Chains of 12 and 14-k., and of $\frac{1}{10}$, $\frac{1}{8}$ and $\frac{1}{4}$ stock, EACH CHAIN bearing our personal guaranty; magnificent goods on which to build lasting reputation. We also carry a line of low grade Rolled Plated Chains, seamless and with seam, elegant in appearance and cheap at \$10.50 to \$18.00 per doz. A line of Fire Gilt Chains, on German Silver, \$4.50 to \$9.00 per doz. Electroplated Chains on Brass at \$3.00 per doz. White Metal and Steel Chains, Guards, Vest Ribbons, etc. A large line of Rolled Plated Locketts and Gold Set Rings, to which we invite your patronage in connection with the material orders you now favor us with. Memorandum packages, on usual terms, to all Jewelers of good standing.

Catalogue of Tools and materials and Catalogue of Fine Chains on application.

J. H. PURDY & CO.,

9-11-13 Monroe Street, Chicago.

(Late at 168-170 State St.)

W. H. Harper, formerly with I. G. Dillon & Co., Wheeling, W. Va., has accepted a position with Barnitz & Nunemacher.

Among the traveling salesmen in the city the past ten days were: J. N. Beckwith, with J. H. Fink & Co.; Wm. J. Wallace, of R. Wallace & Sons Mfg. Co.; T. F. Robinson, with Smith & Knapp; Max Gunzburger, of Gunzburger Bros. W. J. Kriel, of L. Sauter & Co.; Chas. F. Ketcham, of Riker Bros.

A discovery last week of a skeleton in an unused cistern near Muscatine, Ia., and a moldy bag containing watches, rings, silver, etc., by some boys who had lost a ball in the hole, calls to mind the robbery at I. Nierel's jewelry store in that city nearly a score of years ago. Fruitless efforts were made to trace the robber at the time, but no clue was ever obtained until the present one. The cistern was in an unused state at the time of the robbery, and it is now thought that the robber either fell into it or descended with the intention of concealing the fruits of his crime, and was overcome by foul gas and miserably perished.



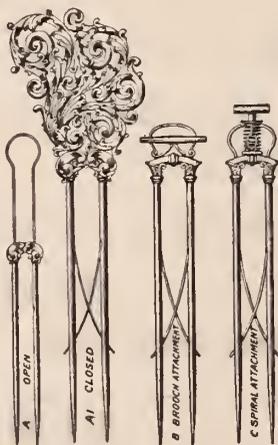
Patented Jan. 17th, 1888.

C. G. HARSTROM
PEEKSKILL, N. Y.

Will send sample of this all steel adjustable Case Spring any size, Swiss or American, for ten cents Stamps.

EDGE'S SAFETY
Hair-pin Attachment.

By the use of our patent attachment, which can be used with any brooch, it is impossible for a hair-pin to become unfastened from the hair. Jewels, pendants, etc., can now be worn in the hair with no fear of loss. Cut A shows the pin open and ready for adjustment in the hair; A1, the pin closed, with ornamental top; B shows the attachment adjustable to any size brooch; C, spiral spring applied to the attachment, permitting of vibration with perfect security. For sale by all leading Jewelers. If your local jeweler does not have it at present in stock, write us and we will see that you get it.



PATENT APPLIED FOR.

The above advertisement will appear in the different Magazines of the country and this Hair Pin will be thoroughly advertised.

THE W. C. EDGE CO., Newark, N. J.

Death of George H. Houghton.

George H. Houghton, who has been so many years associated with the Gorham Mfg. Co., and who for the past few years held the responsible position as agent for the company in New York, died on Saturday. In the death of Mr. Houghton the Gorham Co. lose a valuable assistant, and the trade loses a man who has made and retained many



GEORGE H. HOUGHTON.

friends, and who has filled a position of trust with the Jewelers' League for many years.

Mr. Houghton was 43 years and five months old. Before entering the jewelry trade he was in the drug business. He commenced his career in the jewelry trade with the old house of Palmer, Bachelder & Co., Boston, Mass., in which his father George C., was a member. Here he remained until he was offered a position of responsibility with the Gorham Co., about the year 1875. He represented the company most efficiently for many years, having charge of the large Eastern trade, spending most of his time in Boston and Philadelphia until 1884, and only relinquishing that position when promotion was offered by giving him charge of the company's wholesale business at 19th St. and Broadway, New York, in 1884. This position he filled creditably and retained up to the time that his failing health compelled him to relinquish active business. During this time he was sent to Paris as representative of the company, having had the full charge of the exhibition made by them at the Universal Exposition of 1889. He filled this exacting position to the entire satisfaction of his employers.

Mr. Houghton had been a member of the Jewelers' League for many years, and for several years was member of the executive committee. His father, mother and widow survive him. The latter is a niece of H. A. Spaulding, of Spaulding & Co., Chicago.

Dean Southworth has resigned from the directory of the Bay State Watch Case Co., Boston, Mass.

Philadelphia.

F. W. Hawkins, of the Rockford Watch Co., has got home from an extended and successful trip to the West.

Sylvan Picard, the optician formerly of 44 N. 6th St. and 245 N. 8th St., has combined his establishments at 2111 Columbia Ave.

Queen & Co. have opened new quarters at 18 N. 3d St., Harrisburg. Their eye specialists will be located there every Saturday.

Mr. Sackett, of Bailey, Banks & Biddle, is showing two perfectly matched pigeon blood rubies which he recently acquired. Their price is placed at \$9,000.

Frank Pretty, of D. F. Conover & Co. and Walter Davis, of H. Muhr's Sons, have just returned from a four weeks' trip through Pennsylvania. They report trade fair.

George K. Colver has been held for trial by Magistrate Clement, charged by Alonzo F. Jenkins, treasurer of a watch club at 1026 Arch St., with obtaining four watches worth \$250 under false pretenses.

Among out-of-town jewelers who circled among the wholesalers the past week were: A. Bernhard, Easton, Md.; Capt. G. A. Bowen, Bridgton, N. J.; J. E. Kline, Spring City, Pa., and Isaac D. Landis, Coatesville, Pa.

A sentence of nine months was imposed on Walter Cannon, a colored youth, by Judge Thayer on the 3d inst., who pleaded guilty

to the larceny of a \$65 watch from the jewelry store of William Silverstone, 1013 Walnut St.

The sale of the antiquarian collection of the late Thomas Hockley took place last week. The collection consisted of earrings, bracelets, necklaces, rings and pins in bronze excavated from Etruria and Pompeii, vases, Pompeian sculpture and a variety of similar rare articles. The prices realized were not particularly large, and many jewelers were among the purchasers.

In the ruins of that portion of the burned block in Sansom St. which was occupied by Hamilton & Diesinger huge masses of black and battered silver melted out of all resemblance to their original contour have been found. These have been handed over by the diggers to Mr. Hamilton, who with two watchmen for several days scrutinized carefully the work of the excavators.

The following traveling salesmen were in town the past week: S. Kent, of W. H. Ball & Co.; C. Snedeker, of J. A. Riley & Sloan Co.; J. Ingram, of Alling & Co.; Chas. Duffy, of Enos Richardson & Co.; E. Ackley, of Unger Bros.; Sumner Blackinton, of W. & S. Blackinton; S. Lederer, of S. & B. Lederer; Samuel Howland; Simon Goldsmith, of the Solidarity Watch Case Co.; L. Thurber, of A. B. Day & Co., and William Wightman, of R. F. Simmons & Co.

Charles Hunt, an optician of this city, attempted to commit suicide in Reading,

Pa., on the evening of the 5th. He and his wife separated some time ago, and the latter has applied for a divorce. She has been living in Reading, and Hunt went there and pleaded with her to return with him to Philadelphia. She refused and Hunt, going out on the sidewalk, hacked his throat with a knife and shot himself in the mouth with a revolver. His wounds are not fatal.

Louisville.

D. S. McNichols is out of the city on business.

R. G. Tafel has returned from his fishing jaunt.

H. R. Mitchell has recovered from a two weeks' spell of illness.

Seng Bros., 450 E. Market St., are putting incandescent lights into their store.

Jake Felsenthal, of A. & L. Felsenthal, Chicago, is in the city on business.

The Falls City Jewelry Co. have recently engaged H. Huckenburg as watchmaker.

Adam Vogt, 134 W. Market St., has renovated his store, papered it, and put in new fixtures.

C. Fletcher Bennett's stock is being sold by the Fidelity Trust and Safety Vault Co., administrators.

J. C. Kowenberg, traveler for Kettmann & Kersting has started on an eastern trip through Kentucky.

Miss Florence Mortimore, who has had



548

THE
"BRYANT" INITIAL RINGS.



675

For Men, Boys and Girls, singly and in handsome trays of six to forty-eight, with extra initials. Numerous styles, most easily interchangeable, safest, handsomest and best. More popular than ever.

M. B. BRYANT & CO., Ring Makers, 10 Maiden Lane, N. Y.

HAYDEN W. WHEELER & Co.



WATCHES



2 MAIDEN LANE, NEW YORK.

ESSEX WATCH CASE CO.
T. B. HAGSTOZ, PRESIDENT.

6 Maiden Lane, New York.

FACTORY:
NEWARK, N. J.



ESSEX COLUMBIA WATCH DIALS.

Any kind watch dial duplicated within ten days. Factories supplied with dials for their entire product or with special designs for their high grade movements. Special rates for large quantities. Emblems, photographs, landscapes and ornamental work of every description on plain, enamel or under glaze.

WALTHAM DIAL CO.,
WALTHAM, MASS.

HENRY FERA,
IMPORTER OF DIAMONDS,

AND DIAMOND BORTZ,
Diamond Cutting and Polishing Establishment,
10 Maiden Lane, NEW YORK.

READ the Jewelers' Circular—the only paper containing news pertinent to the trade from all parts of the United States.

charge of Wm. Kendrick's Sons' art department, was married, May 5th, to Capt Pickard.

S. E. Ledman has returned from an extended pleasure trip.

Felsenthal Bros. & Co. will entertain about a dozen of their customers, during the races.

Buyers in the city last week: Phil Levy, Henderson, Ky., and W. L. Coppersmith, Frankfort, Ky.

Two burglars were last week detected in the act of breaking into the jewelry store of W. T. Cobb, but they escaped.

John Klink, it is reported, has died at Rio Janeiro. He was a jeweler here before the war. He leaves a widow and an estate estimated to be worth about \$150,000.

Traveling men in the city last week were: C. C. Offerman, New York; L. Zimmern, of H. Zimmern & Co.; R. Kehl, from F. H. Noble & Co.; Otto Schneider, from Hammel, Riglander & Co.; P. S. Pelton, of Pelton Bros. & Co.; Louis Hirsch, of Adolph Goldsmith; J. Adler, of L. Adler & Co.; G. F. Kaiser, of Enos Richardson & Co.; F. M. Neefus, of E. N. Welch Mfg. Co. and Boston Clock Co.; Mr. Crane, of Shafer & Douglas; F. J. Foster, of Unger Bros.; Geo. Nelson Fenn, of C. Sydney Smith; Maurice Powers, of Grinberg & Glauber.

Dow's Patent Adjustable LIGHT BALLS

FOR ELECTRIC LIGHTS.

Also Manufacturers of

Fusible Connections.

DOW ADJUSTABLE LIGHT CO.,

DEAN SOUTHWORTH, Treas.,
345a Washington Street,
BOSTON, MASS. P. O. Box, 2610.



Cleveland, O.

H. M. Brown, has returned from an Eastern trip.

George J. Nieberg, Akron, was a visitor here last week.

William Bowler was recently elected a director of the local Y. M. C. A., after an exciting canvass.

Miss Nellie Adams has been arrested on a charge of secreting a watch mortgaged at \$55. The charge was preferred by F. B. Lewis & Co.

Louis Uhl, of C. F. & L. Uhl, was elected a delegate by the District Turn Society to the national convention which will be held in Washington.

Geo. K. Foltz, who opened a store in the Arcade will handle a fine grade of watches and will make a specialty of fine watch repairing. Lewis Blossom is his assistant.

Sipe & Sigler, 442 Superior St., are conducting a sale of the stock of the late firm of Sumner Bros., at Youngstown. Mr. Thomas is in charge of the sale.

Dr. Julius King has returned from Atlanta, Ga., where he gave his optical lectures to an enthusiastic class of Southern jewelers and opticians. He left Saturday for Springfield, Ill., where on Monday he began another course of lectures to a class of Western jewelers.

Omaha.

Max Meyer & Bro. Co. are looking out for three new travelling men.

Miss Wheeler, of Max Meyer & Bro. Co., has gone to Salt Lake on a vacation.

Mr. and Mrs. H. L. Braun, Tekamah, are in the city, the guests of Mr. Patterson, of Shook, Patterson & Co.

The Sol. Bergman Jewelry Co., have moved from the second floor of the Paxton Block to 314 S. 15th St., ground floor, which

J. B. LAURENCOT, ESTABLISHED 1869.
IMPORTER AND JOBBER OF **OPTICAL GOODS,**
In direct correspondence with France, England, Germany and Switzerland.
22 CORTLANDT ST., No Branch Houses. NEW YORK.



The Durand Hat Marker,

(OR, OWNER'S NAME PLATE.)

IN GOLD OR SILVER.

THE LATEST NOVELTY.

APPLICABLE TO ANY HAT.

PATENTED AND MANUFACTURED BY

DURAND & CO.,

MANUFACTURING JEWELERS,

44 EAST 14th STREET, NEW YORK.

gives them better facilities for displaying their goods.

John Lindsay is having a new front put in his store, which gives it a much better appearance.

Max Meyer & Bro. Co. have a new souvenir spoon which represents the products of Nebraska.

Mr. Fleming, Danville, O., a jeweler of many years' standing, has been visiting his two sons in Lincoln, Neb., and also looking about Omaha.

C. S. Raymond has prepared a souvenir spoon specially for the members of the Methodist General Conference, which meets here during the month of May.

Mr. Grasborg, watchmaker for John Lindsay, left a short time ago for Arizona with the intention of going into business there for himself, but not finding a desirable place he has returned to Omaha.

A very handsome cup has just been made to order for Max Meyer & Bro. Co., a challenge cut to be competed for by the Omaha Athletic Club and the Bohemian Club in a tug of war. It is suitably inscribed and must be won three times.

Syracuse.

Joseph Seymour, Sons & Co., silversmiths, have placed on the market a new pattern in flat ware, the Diadem, which is exceedingly pretty and moderate in price.

E. B. McClelland is completely refitting his store, adding a room in the rear 37 x 20 feet, and refinishing the entire place. When completed we shall expect to see evidences of the artistic taste for which Mr. McClelland is noted among our townspeople and the trade.

Becker & Lathrop, the "railroad time" jewelers, are having a lively demand for their locomotive clocks, Seth Thomas movements unjewelled but of high grade, cased in brass or nickel cases, and intended to be placed in locomotive cabs. They have sent several to foreign countries.

The new management have made many improvements at the old and popular hostelry, the Globe. Eight new bathrooms have been put in, and under the new chef the cuisine would delight the palate of the epicure. Berry & Spaulding, the hosts, are ever watchful for the comfort of the traveling fraternity, and have special safe accommodations for jewelry representatives.

Springfield, Mass.

Among the traveling men in town the past week were: Charles Mott, of Downing, Keller & Co., New York; Charles H. Buxton, of The Dennison Mfg. Co., Boston; George H. Hodenpyl, of Hodenpyl & Sons, New York; J. D. Friedman, of William I. Rosenfield, New York, and Charles D. Hintze, of William Kinscherf, New York.

Charles S. Saxton is being congratulated on the recovery of the amount of a bill contracted four years ago and which he had

about given up as lost. In February, 1888, a young man selected some goods and finally offered a \$60 check in payment. A prominent and reliable customer of Mr. Saxton's identified the boy as William H. Dunham, of Plattsburgh, N. Y.; the name on the check, and the papers was accepted. When deposited it came back protested, the claim being made that it was a forgery. A short time after young Dunham was arrested on a similar charge and sent to jail, but all efforts on the part of Mr. Saxton to get the father of the boy, a prosperous physician, to honor the check failed. Last December the father

died leaving his estate to the boy, who at once devoted it to the payment of all bills that he had contracted. So Mr. Saxton received a draft or \$75.50, the amount of the original bill with interest.

Arthur Levy formerly of South River, N. J., and now of Elizabeth, N. J., has given a chattel mortgage to Jacob Levinson for \$1,600.

The following traveling salesmen visited Burlington, Ia. the past week: S. M. Mitchell, of Derby Silver Co., Birmingham, Conn.; John A. Jacobson, New York; A. Marschuetz, Spencer Optical Mfg. Co., New York.

Important Announcement.

The increase of our business in all departments renders it expedient to largely increase the capital invested. We therefore commemorate the tenth anniversary of our starting (May 10th, 1882), by

dividing the business.

We have sold the Watch, Chain and Spectacle departments to

The Non-Retailing Company,

which has been organized to conduct that branch of the business, while we will continue the Tool and Material departments as before. The two organizations will be entirely distinct, operating in separate buildings, but there will be close sympathy between them. One of our firm is the largest stockholder in The Non-Retailing Company; our late head clerk and "right-hand man," Mr. Alfred W. Moyer, will be its manager; we transfer to it the traveling salesmen, stock clerks and other employes identified heretofore with those departments; and the same methods and underlying business principles which we have exploited will obtain in the new Company.

We therefore give to The Non-Retailing Company our unqualified endorsement and ask for it a continuance of the generous favor heretofore bestowed on us in the Watch, Chain and Spectacle departments.

On our own part, we shall develop on a very large scale, the importation, manufacture and wholesaling of Tools and Materials.

Bowman & Musser,

Lancaster, Pa.

In continuing the established Watch, Chain and Spectacle business of Bowman & Musser, we have confident hope of deserving a continuance of the good will so constantly manifested toward them, resting our desert in our intention to employ the same business principles which have distinguished that firm, and to exercise a promptness and thoroughness in our service which must be in the highest degree satisfactory to our customers.

We announce our Watch Price List containing all the recent changes.

The Non-Retailing Company,

Successors to

Bowman & Musser's

Watch, Chain and Spectacle Business,

Lancaster, Pa.



WE have prepared and will constantly have in stock a large assortment of Solid Silver Loving Cups, and various single pieces suitable for prizes and presentations. Special attention has been given to this line, and an earnest and successful effort upon the part of our designers has enabled us to submit a choice collection. These pieces are ready for immediate delivery, and in some cases will be found more satisfactory than ordering from designs, although when sketches are required we are glad to furnish them.

Address all communications

GORHAM MFG. CO., Silversmiths.

BROADWAY & 19th ST., NEW YORK.

BRANCH OFFICES.

9 MAIDEN LANE, NEW YORK.
 118 & 120 SUTTER STREET, SAN FRANCISCO.
 137 & 139 STATE STREET, CHICAGO.
 36 AVE. DE L'OPERA, PARIS.



**WORKS,
 PROVIDENCE, R. I.**

SPECIAL NOTICE.

The Branch Office at No. 9 Maiden Lane, New York will be removed during the month of May 1892 to the new Hays building, No. 23 Maiden Lane, to occupy the **FIRST FLOOR AND BASEMENT.**

Very respectfully yours,

GORHAM MFG. CO.

The Jewelers' Circular

AND HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,
189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF
JEWELERS, WATCHMAKERS, SILVERSMITHS,
ELECTRO-PLATE MANUFACTURERS, AND ALL
ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

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Single Copies,10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXIV, MAY 11, 1892. No. 15.

FAKE auction jewelry stores have been for some years past a great disturber to the peace of mind of the Northwest jewelers. In Minneapolis especially these incubuses have given trouble; but now their knell will undoubtedly be rung by the refusal to grant licenses to their operators.

A Week of Sad Events.

LAST week was characterized by several unusually sad events in the trade. In the death of George H. Houghton the trade loses one of its brightest lights. Though still a young man, in appearance he did not look his years. John V. Webb, one of the most promising business men of the town in which his store was located, a young man beloved by all who knew him, met his death by drowning; while S. S. Loewenberg, a well-known figure in the trade of the Northwest, with his wife met his sad end by the most terrible of all deaths—*asphyxiation*. The sympathy of THE CIRCULAR is extended to the relatives and numerous friends who mourn the absence of these gentlemen, the cords of whose lives have been so untimely broken.

Prominent Young Men of the Trade.

A CONTEMPORANEOUS writer has remarked that the young men of to-day are the axis on which the earth revolves. If one reviews before his mind the hundreds of young men who are achieving marked success in the different spheres of life, he is apt to perceive that truth lies at the bottom of the foregoing

rather mixed metaphor. The jewelry industry contains numerous successful men over whose heads not two score years have passed. Their names and the character of their business are known to the trade from one end of the country to the other, but in many cases their personality and life are not so familiarly known. THE CIRCULAR has therefore inaugurated in its editorial columns a new department, under which will appear portraits and brief biographical sketches of the "Prominent Young Men of the Jewelry Trade." It is expected this new department will prove one of the most interesting of the many features of THE JEWELERS' CIRCULAR.

Foreign Patent Pirates. **T**HERE is no other nation which suffers so much at the hands of patent pirates as the United States. There is scarcely a patent or brand of ours that is not boldly imitated abroad and the imitations are placed upon the European market and sold as the genuine article. The jewelry trade suffers hardly so much as other industries, yet it is not by any means free from the complaint. Germany being one of the worst of the offenders, the new German patent law which recently went into effect affords an interesting subject to study. This law, we understand, contains a number of provisions which differ very materially from the requirements of the old German patent law, and by which foreign patents are much more carefully protected than formerly.

Are We to Have National Competition?

FROM the inception of the World's Columbian Exposition there have been absurd propositions galore. The latest is a suggestion that the United States engage in the manufacture of trinkets for profit, thus entering into active competition with the jewelers of the country. The proposal, briefly, is that the United States mints shall issue a special coin of unique design, of the nominal value of 50 cents, and redeemable by the government at its face value, to be used as admission tickets at the World's Fair gates. It is stated by the inventor of the "unique design" that these coins will cost the government but 30 cents, and it is calculated that the 15,000,000 visitors to the exposition will desire to retain them as mementoes of the occasion, because of their value as relics in the future. It is an uncomfortable state of affairs if legitimate industries are to fear competition with their national government, one of the purposes of which is to foster and advance rather than injure and retard their interests. If it be desired to provide for the visitors to Chicago next year some suitable memento of the Fair, it would seem that such provision lies within the purview of the directory of Exposition, who would employ for such purpose persons already engaged in that industry. The inventor may patent his unique design. The World's Fair directory may make or cause to be made medals in accordance therewith;

but the government of the United States will not properly belittle itself by engaging in this branch of industry.

The Week in Brief.

GEORGE H. HOUGHTON, with the Gorham Mfg. Co., died—The Actors' Fund Fair in New York brought to public notice many interesting jewels and works in silver—A fire occurred in the factory of the W. L. Ballou Silver Co., Providence, R. I.—John V. Webb, Forrest City, Ark., was drowned—Mr. and Mrs. S. S. Loewenberg, St. Paul, Minn., died from *asphyxiation*—The complete list of creditors of C. E. Cochran, Denver, Col., was made known—M. W. Galt, Bro. & Co. Washington, D. C., will make radical changes in their business—The store of Isaac Wartelsky, Hastings, Pa., was burglarized—Walter Cannon was sentenced for trying to rob William Silverstone, Philadelphia, Pa.—Charles Hunt, optician, Philadelphia, Pa., attempted to commit suicide.—John Klink, formerly a well-known jeweler of Louisville, Ky., died in Rio Janeiro.—Dr. Julius King delivered his lectures on optics in Springfield, Ill.—The dispute between Simpson, Hall, Miller & Co. and the Toronto Silver Plate Co. was amicably settled—An attempt was made to burglarize the establishment of E. A. Cowan & Co., Boston, Mass.—Ludwig Hess, New York, was arrested—Jacob Rosenzweig, New York, was committed to an insane asylum.—R. F. Simmons & Co., Attleboro Falls, Mass., will erect a large factory—J. J. Dunlap, Bridgeport, Conn., is offering to compromise with his creditors—The coolness of William Hildebrandt, clerk for O. F. Kolle, Philadelphia, Pa., prevented robbery and bloodshed—The Board of General Appraisers handed down some decisions—The executive committee of the Jewelers' League held their monthly meeting—L. H. Flershem, Chicago, confessed judgment—A bold attempt was made to burglarize the factory of Theodor Schrader, Chicago—Bowman & Musser, Lancaster, made a change in their business—Active preparations are going forward for the annual convention of the Ohio Watchmakers' and Jewelers' Association—A forgotten robbery at Muscatine, Ia., was cannily brought again to mind—J. H. Long's store, Clinton, Ia., was burglarized—The schedules of D. C. Elsheimer, Rochester, N. Y., were filed—An explosion occurred in the store of C. H. Packard, Maynard, Mass.

Sipe & Sigler to Retire from the Retail Business.

CLEVELAND, O., May 10.—Sipe & Sigler, the prominent jewelers of this city, have decided to retire from the retail business and are offering \$200,000 of stock at auction. The sale began yesterday morning under the direction of H. C. Briggs. Sipe & Sigler will devote their energies to a wholesale business only.

Chicago.

Sol. Eppenstein, of M. C. Eppenstein & Co. is on the Pacific slope.

J. H. Leyson, of Butte, Mon., stopped over here for a few days on his way East.

Charles J. Jacobs, with Homan & Co., is in the Northwest. He will be East in a week or two.

B. Grieshaber has severed his connection with Aikin, Lambert & Co. as their Chicago agent.

E. A. Dorrance, manager for Simons, Bro. & Co.'s Chicago branch, has returned from the East.

Ike S. Martin is a new firm at 125 W. Madison St. Mr. Martin was formerly of Sol. Martin & Son, Cincinnati, O.

George V. Kelley, manager and treasurer of the Rockford Silver Plate Co., was seen on the street here last week.

Mr. Johnson, of Johnson & McArthur, Marinette, Wis., paid his respects to the trade here on his way home from Hot Springs, Ark.

Z. E. Chambers is in from his first trip for Lapp & Flershem, covering a period of ten weeks, in southern Iowa and northern Missouri, with fair sales.

A number of houses closed their places of business at 5:30 P. M. the last week, and by May 14 the request for early closing will be fully complied with.

The death of the wife of N. V. Brooks, a salesman for Spaulding & Co., brought sadness to the many friends to whom she had endeared herself.

Ray C. Demarest, city salesman for R. Wallace & Sons Mfg. Co., was married Thursday evening, May 5, to Miss Ella Brandemore, of this city.

S. Goldsmith, of Goldsmith Bros., assayers and refiners, is traveling on the Pacific coast. F. Speyer of the same firm is making a tour through the Eastern States.

The Gorham Mfg. Co. the past week completed a large contract with E. A. Bachelder, manager of the new Lexington Hotel, Michigan Ave. and 22d St., for supplying the hotel with their wares.

E. Borer, 218 N. Clark St., is disposing of his business, preparatory to retiring. Mr. Borer is one of the old-time jewelers of the city, having been established at the above number before the fire. He will devote the balance of his life to traveling.

S. Strelitz & Co., for 18 years at 98 Madison St., have been forced to vacate their premises on account of the building being torn down. Their new quarters will be at the northwest corner of State and Van Buren Sts., which they hope to occupy about the 20th inst. At present their stock is being sold at auction at 210 State St. J. H. Havil, the jewelers' auctioneer, is conducting the sale.

The Chicago & Aurora Smelting & Refining Co. have removed from 215 Dearborn st. to "The Temple" corner La Salle and Monroe Sts. This is one of the most magnifi-

cently appointed office buildings in the world. The Company's offices are on the 4th floor and embrace a suite of six large rooms. The increase in their volume of business necessitated this removal.

F. E. Morse will make his headquarters at his diamond house, corner Washington and State Sts., having fitted up an office separate from his diamond rooms to better facilitate the winding up of the affairs of this firm of Morse, Mitchell & Williams and the closing out of some large tracts of Chicago real estate. Warerooms were engaged at 237 Randolph St. for the balance of the stocks of clocks and silverware.

A number of diamond men were last week in town. Those met were: L. Schiele, of Wallach & Schiele, New York, who will make an extended trip, taking in St. Louis and Cincinnati, returning by way of Buffalo. Accompanying Mr. Schiele was B. Posner, who will hereafter take this territory for the house. George Peabody, of New York, was also in town, as was Samuel Rorshheim, with Fox Bros. & Co., Cincinnati.

John Finan started in with F. M. Sproehnle as an errand boy a few years ago. He was a most trustworthy, honorable and bright young man and in a short time was promoted to the position of house salesman. The past week he took charge of the St. Paul trade in connection with the branch house. F. A. Boergershauser will represent F. M. Sproehnle & Co. on the road in Illinois, Iowa, and Michigan. This is the first time this house has sent out a traveling salesman. Mr. Boergershauser was formerly with J. H. Purdy & Co., later with the Manson Jewelry Co., and is a brother of George Boergershauser, a prominent jeweler at Anderson, Ind.

The number of merchants here from outside points is larger than has been usual of late. Among them were last week noticed: H. M. Avery, South Haven, Mich.; C. P. Almoth, Brookfield, Mo.; Mr. Bartlett, of Bartlett Bros., Butte City, Mont.; E. E. Chandler, Boone, Ia.; W. W. Denny, Aurora, Ill.; Peter Egloff, Rhinelander, Wis.; J. B. Fleming, Moline, Ill.; A. F. Hall, Janesville, Wis.; Ed. Howe, of Howe Bros, Laporte, Ind.; W. T. Irvine, La Crosse, Wis.; J. J. Johnson, Pittsfield, Ill.; R. S. Lockhart, Jackson, Mich.; W. T. Moore, Maywood, Ill.; Albert Miller, Dundee, Wis.; J. S. McLaughlin, Cherokee, Ia.; W. A. McAtte, Madison, Wis.; Carl Oesterle, Joliet, Ill.; J. C. Peers, Rockford, Ill.; L. Ratzesberger, Onarga, Ill.; C. R. Smith, Marinette, Wis.; John Upshall, Watseka, Ill.; Arthur West, Manitou Springs, Col.; E. B. Woodward, Morris, Ill.; A. C. Wortley, Kalamazoo, Mich.

Deitsch Bros., 416 Broome St., New York, are notifying their customers that they have sold out of quite a number of leathers. Their spring business has surpassed their expectations hence this necessity. The firm also speak of having at least one dozen new and effective shades to be added to their line very shortly.

New York Notes.

F. Jandheur, Jr. will move from 4 and 6 Liberty Place to 17 Maiden Lane. in a few days.

Herman Folker, 41 Nassau St., a watchmaker for many years located in the jewelry district, died last Monday.

Max Ams, successor to Frank Mauser & Co., has removed his office and factory from 30 Union Square. to 14 E. 15th st.

The New York Board of Aldermen have appointed a committee to secure designs and estimates for a badge of their office.

Jacob Rosenzweig, a diamond setter doing business at 63 Nassau St., has been sent to the Flatbush insane asylum. The physicians say that overwork was the cause of his trouble.

H. E. Pachtmann, late of Pachtmann & Moelich, 363 Canal St., departed on a pleasure trip to Europe last Saturday with his wife, after a residence in this country of over forty years.

The business of the late J. H. Kimball, at 14 Maiden Lane, has been purchased by G. W. Holske, the deceased's foreman, and it will be continued under the style of Geo. W. Holske & Co.

Ludwig Hess, 276 Grand St., was last Tuesday arrested and held in \$1,500 bail in the Tombs Police Court on complaint of Armand Benedict, who says he was employed by Hess last August and gave \$100 security, which the latter refused to return.

In the current issue of the *Builder and Woodworker* is a long description of the Longwy tile works in France, which is represented in this country by Traitel Bros., 499 Fifth Ave., who were formerly in the jewelry business at 49 Maiden Lane.

The copartnership between William Blackinton, William Sumner Blackinton and Louis A. Blackinton has been dissolved, owing to the death of William Blackinton, and another formed between the two last named, who will continue the business under the old name of W. & S. Blackinton.

The funeral of Charles H. Holder, of Tiffany & Co., who died last Monday, was held Wednesday at his residence, 16 E. 56th St. Dr. Brown of St. Thomas Church officiated. The interment was in the family vault at Woodlawn. Tiffany & Co. closed their establishment Wednesday out of respect to the deceased.

Customs inspectors last Wednesday arrested George Nauwelaerts, a passenger on *La Champagne*, and Louis Neal and John Le Curiot, two of the crew of the vessel. Up to a few weeks ago Nauwelaerts was a jeweler in Paris. He sold out his store and left for this country bringing with him a considerable quantity of jewelry and watches. It is claimed that when the vessel neared port he determined to smuggle the jewelry and distributed it among Neal and Curiot. The three men have been held for examination by Commissioner Shields. On Thursday the inspectors arrested Paul Gloce, manager

of a hotel at 169 Christopher St., for being implicated in the alleged attempt at smuggling. The officers found over \$1,000 worth of jewelry in Gloce's room.

L. Stern has filed a judgment for \$142.96 against Israel Farjeon.

E. E. Kipling arrived from Europe on *La Champagne* last Sunday.

D. Kahn has entered a judgment for \$580.58 against Sigmund Foder.

Louis Rothschild has entered a judgment for \$120 15 against Sigmund Foder.

Sigmund Hirschberg has obtained a judgment for \$107.50 against Julius Hess.

Groenman & Co. have moved from 49 Maiden Lane to 51 and 53 Maiden Lane.

A judgment for \$232.50 has been entered against Morris Cohen by Benjamin Spier.

Stephen B. Kent, representing W. H. Ball & Co., started on a month's trip to the West last Wednesday.

It is understood that the Paris house of D. L. Van Moppes & Co. have made an offer of settlement with their creditors on a basis of 35 cents on the dollar, but at last advices from Europe the offer had not been accepted.

The suit of the Alvin Mfg. Co. against Irwin & Co., for the infringement of a patent connected with the electro-deposit of silver has been discontinued.

The following have obtained judgments against Henry Kayton: Michael Fox, \$438.96; Robert Stahl, \$556.38; Julius Beck, \$288.71, and Louis Kaufman, \$1,123.89.

S. P. Howard, gold and silver refiner, has moved his office from 8 and 10 John St. to 33 Maiden Lane. The refining works will remain at 28 and 30 Cumberland St., Brooklyn.

Leopold Weil has entered a judgment for \$2,170.18 against Bernard Altman and Samuel Altman. Heary Newman has filed a judgment against the same parties for \$481.69.

The following judgments against Simon E. Zimmern have been satisfied: R. F. Simmons, \$1,989.11; C. P. Young, \$790.70; Fred. I. Marcy, \$164.44, and W. H. Wade, \$291.51.

Clarence W. Sedgwick has opened an office and factory at 11 E. 20th St., and will continue the business of the Cox & Sedgwick Co., which has wound up its affairs. Mr.

Sedgwick was half owner of the late company and managed its affairs for eight years.

Abraham L. Grabfelder, father-in-law of N. Kauffmann, of Vve. L. B. Citroen & Co., died last Sunday after a very brief illness. Mr. Grabfelder was a prominent citizen of New York, being a member of several clubs, and interested in many Hebrew charities, and Mr. Kauffmann has received much sympathy in the loss his family has sustained.

The Jewelers' Building & Loan Association held their annual election of officers last Monday. There was a large attendance. S. F. Myers was elected a trustee without any opposition. The following were elected directors for four years: Elias Woolf, of Tobias & Woolf; James Abbett, with Hayden W. Wheeler & Co.; James F. Stout, with E. Howard Watch & Clock Co., and J. F. Lutz, with the New York Standard Watch Co. J. S. Lawrence was elected to fill an unexpired term. Frank G. Miller, M. A. Myers and S. N. Ayers were inspectors of election and B. Beekman clerk. The directors held a meeting Monday and elected E. S. Johnson, Jr., president; C. R. Crippen, vice-president; L. W. Sweet, secretary, and E. P. Ellsworth, treasurer.

Office of **PETER SCHOLL,**

WHOLESALE AND RETAIL DEALER IN

Builders' and General Hardware.

NO. 96 NORTH MAIN STREET.

Mansfield, Ohio. $\frac{3}{2}$ 1892

Ladd Watch Case Co

Dear Sir

25 years ago I bought - one of your
(Hunters) filled watch cases have carried it -
Every day and is not worn through

Yours
Respectfully
Peter Scholl

J. B. Laurençot has moved from 33 Maiden Lane to 22 Cortlandt St.

Assignee Robinson, of J. N. Bonnet, has not yet completed his schedules, but expects to file them some time this week.

J. H. Johnston & Co. made a motion before Judge McCarthy, of the City Court, Monday, to reopen a default in the suit brought against them by A. M. Englander. The latter on Friday entered a judgment for \$5,227.89 against the firm, and the motion acts as a stay of execution.

Lawyer G. C. Comstock was in Utica, N.

Y., Monday, trying the case of H.E. Oppenheimer & Co. against Louis Wineburgh, of that city. When the latter failed, some time ago. Oppenheimer & Co. and several New York creditors replevied several hundred dollars' worth of jewelry from his safe, which they had to break open, and the suit was to obtain a judgment for these goods.

Engelfried, Braun & Weidmann, New York; Gumberts Bros., Evansville, Ind.; Gerhard Heitkemper, Portland, Ore.; Sig Hecht, San Antonio, Tex.; August Jacobs, Quincy, Ill.; Theo. C. Lindsey, Frank G. Meyer and Alfred Moser, Dayton, O.; John W. Sherwood, New York; Hiram J. Smith, Racine, Wis.; T. C. Smith, Gainesville, Fla.

Annual Meeting of the Jewelers' Security Alliance.

The adjourned annual meeting of the Jewelers' Security Alliance was held Monday afternoon, and the following officers were elected for the ensuing year: A. K. Sloan, president; J. B. Bowden, first vice-president; Henry Hayes, second vice-president; David Untermeyer, third vice-president; Bernard Karsch, treasurer and George H. Hodenpyl, secretary. F. Kroeber, Frank R. Simmons and Henry Abbott were elected on the executive committee for two years, and John C. Day was elected on the committee for one year to fill the unexpired term of Bernard Karsch. Silas Stuart and Mr. Oppenheimer were elected auditing committee.

After Mr. Sloan had thanked the members for the honor conferred upon him, a resolution of thanks to the trade journals was adopted.

A special meeting of the executive committee was held at the close of the annual meeting. There were present A. K. Sloan, Henry Hayes, J. B. Bowden, B. Karsch, D. C. Dodd, N. H. White, H. H. Butts, Geo. H. Hodenpyl. H. H. Butts was elected chairman of the executive committee for the ensuing year.

The following were elected to membership: Charles Bickelmann, Schenectady, N. Y.; H. R. Benedict, New York;

Additional Subscriptions to the Grant Monument Fund.

The various committees having charge of the collections for the Grant Monument Fund are still receiving subscriptions. During the past week Edward Holbrook has received \$1,975, making a total from the silver-smiths of \$3,975. Seth Thomas received \$35, bringing the sum contributed by the clock trade up to \$311.75. J. C. Aikin, of Aikin, Lambert & Co., representing the gold pen trade, has called a meeting for this afternoon. John C. Downing of the manufacturing jewelers' committee says he expects to receive \$500 before the books close.

N. H. White & Co. and J. T. Scott & Co. subscribed \$20 each. Heilbronn & Blank subscribed \$25 instead of \$15 as previously reported.

Death of John C. Beach.

MERIDEN, Conn., May 10.—John C. Beach, of this city, died in the Buffalo Hospital Sunday, aged 51. He was one of the best known traveling salesmen in the country, having had great success in handling silverware. He had traveled for the Wilcox, Meriden, Britannia, Hartford silver plate companies, and for Simpson, Hall, Miller & Co. He was last with Tufts' Soda Fountain Works, of Boston. He leaves a wife and four daughters. The funeral is to be in Meriden.

Grant Memorial Souvenir Spoon

(STERLING SILVER).

PRICES:

	Doz.
Tea Spoons,	\$36.00
Coffee Spoons,	24.00
Coffee Spoons,	
gilt bowls,	30.00

25 Per Cent. Discount to the Trade.

SOLD BY

CHAS. CASPER,

UNION

SQUARE,

Cor. University Place,

NEW YORK

Mention Jewelers' Circular.



PROTECT YOUR STOCK.

You can protect it from loss by burglary as well as from loss by fire if you will use a Diebold Fire and Burglar Proof Safe.

The safe you are using is probably only fire proof. Call and see our Jewelers' Safes, or write for particulars.

W. H. BUTLER, AGENT,
DIEBOLD SAFE & LOCK CO.,
79 DUANE STREET, NEW YORK.

ALBERT H. BONNET.

ESTABLISHED 1835.

JOHN M. BONNET, JR.

JOHN M. BONNET,

The Only Exclusive Wholesale Jewelry House in Ohio

CARRYING A FULL LINE IN ALL THE DIFFERENT GRADES OF

AMERICAN WATCH MOVEMENTS and CASES. SETH THOMAS and INGRAHAM CLOCKS.

The Best Makes of SILVER PLATED WARE.

Willson's Specks.

Watch and Clock Materials.

24 EAST SPRING STREET,

COLUMBUS, OHIO.

Connecticut.

C. A. Honold, Waterbury, is contemplating a removal to Winsted.

D. E. Gordon has accepted a position with J. H. Johnquest & Co., Ansonia.

Robt. S. Gardner, Birmingham, has just left for New York on a purchasing tour.

Simpson, Hall, Miller & Co., Wallingford, have sold to E. C. Lane five acres on Center St.

The condition of Mrs. Isaac C. Lewis, Meriden, continues to show marked improvement.

J. H. Johnquest, Ansonia, is visiting friends at Seymour. He has a branch store there.

The Manhattan Watch & Jewelry Co. are located in room 7, 102 Orange St., New Haven.

O. Richmond, a jeweler of Rockville, won the \$300 prize at the Foresters' fair in New Britain last week.

Joseph Beach, the Western representative of the Wilcox Silver Plate Co., is in Meriden for a few days.

Robert Jurgensen, of Springfield, has opened a jewelry department in M. J. King's store, Windsor Locks.

Gurdon W. Hull, of Wallingford, sails for Europe Saturday morning, May 14. He will not return for five months.

R. B. Dwight, jeweler, New Haven, has bought a lot at Cedar Hill, on which he is proposing to erect a dwelling.

Morris M. Kritzer, formerly with the late M. Schwed, New Haven, has opened a jewelry store at 34 Church St., New Haven.

Edmund Parker, a salesman for R. Wallace & Sons Mfg. Co., is suffering from an attack of blood poisoning at the Baldwin Hotel in San Francisco.

William Albro, formerly connected with the Chatfield Jewelry Co., of Waterbury, has accepted a position as manager of a jewelry store in Danbury.

A new optical store has been opened at 302 Main St., Bridgeport, under the name of the Bridgeport Optical Co. H. B. Wood, of Hartford, will conduct the enterprise.

J. D. Bergen, Meriden, who sailed for Europe Wednesday, is on his third business trip to that country. Besides his Meriden factory he is interested in the cut glass business at Storbridge, England.

The Standard Electric Time Co., New Haven has filed with the Secretary of State a certificate of increase of capital stock from \$15,000 to \$25,000, and a certificate dated a year ahead further increases the capital stock to \$35,000.

J. J. Dunlap, an old-time jeweler of Bridgeport, is offering to settle with his creditors at 25 cents on the dollar. His heaviest creditors are the Winsted Optical Co., Winsted, Henry Kohn, Hartford, and H. B. Peters, 37 Maiden Lane, New York, who has already accepted his offer.

It is rather early to make political bets,

but Philip Silverthau, of Silverthau & Sons, New Haven, has wagered \$125 even with a Maiden Lane jeweler that Grover Cleveland will be the next Democratic nominee for president. He has \$500 spare money after he wins that bet and will wager the whole amount even that Mr. Cleveland will be the next president.

The Attleboros.

A new swivel factory will soon be in operation on Pine St.

Extensive repairs are being made on F. M. Whiting & Co.'s building.

A. W. Sturdy has recovered and is now able to attend to business.

E. A. Robinson has had another relapse and his condition is very precarious.

Lewis Ingraham, for years plater for H. F. Barrows & Co., died Thursday morning.

J. T. Bates last Wednesday attended the reunion of the Massachusetts legislature of 1871.

George Bent, lately with Joseph T. Bolt, of Montreal, Can., has returned and will enter into business in East Providence.

R. F. Simmons & Co. have finally decided to build a factory at Attleboro. It will be built near the main line of the Old Colony Railroad and therefore have every facility. The plans as now drawn up call for a building of the following dimensions; Length 255 feet, office frontage 60 feet, width of main building 36 feet. It will be of wood and three stories high.

Kansas City.

Louis Meyers, of the Meyers Jewelry Co., is ill.

George H. Shepardson was here last week for the Gorham Mfg. Co.

Optician D. C. Prudden and his wife have gone to New York for a brief trip.

The Jaccard Watch & Jewelry Co. made the medal for the field day at William Jewell College, Liberty, Mo.

Elias Gross, with Herman Oppenheimer & Co., has left for a three weeks' visit to New York, Philadelphia, Pittsburgh, and to his old home at Danville, Pa.

Dr. W. F. Carver, the famous sharpshooter, is making his headquarters with Jeweler F. O. Hadley this week. Dr. Carver has just returned from Australia.

The Jaccard Watch & Jewelry Co. are making the class pins for the graduating class of the high school and are engraving the invitations for commencement.

L. Gillett, Excelsior Springs, Mo.; A. Beeler, Pleasant Hill, Mo.; J. H. Ketredge, Dawn, Mo., and A. J. Kibler, Wellsville, Kan., were here during the past week buying goods.

Mr. Earle, one of the owners of the Australian opal mines was here a few days ago on his way home to Sydney. He will have circled the globe four times when his present journey is ended. It takes him about a year to make the trip.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: F. T. Christy (J. G. Meyers & Co.), Albany, N. Y., Grand H.; G. A. Reidpath (R. H. White & Co.), Boston, Mass., Imperial H.; L. E. Reineman, Allegheny, Pa., St. Denis H.; H. B. Coburn, Lowell, Mass., Imperial H.; F. B. Savage, Columbus, O., Sturtevant H.; D. S. Prudden, Kansas City, Mo., Continental H.; A. Martin, Philadelphia, Pa., Metropolitan H.; G. W. Wood, Rochester, N. Y., Metropole H.; B. Kent, Toronto, Ont., Union Square H.; T. D. Barnum, Buffalo, N. Y., Imperial H.; O. D. Meyer, Cleveland, O., Marlborough H.; G. A. Reese (Wm. Barr D. G. Co.), St. Louis, Mo., Metropolitan H.; A. H. Gernsbacher, New Orleans, La., Sturtevant H.; L. S. Baumgardner, Toledo, O., Gilsey H.; F. M. Brown, New Haven, Conn., 108 Worth St.; C. May, Boston, Mass., St. Denis H.; P. H. Dyrenforth, Chicago, Ill., Imperial H.; H. J. Dreyfus, Montreal, Can., Astor H.; J. H. & A. S. Fenderson, Saco, Me., Grand H.; H. W. Lake, Waterbury, Conn., Park Ave. H.; S. Kraft, Wheeling, W. Va., 21 White St.; Mr. Bennett (Jordan, Marsh & Co.), Boston, Mass., 8 Greene St.; C. Rochat, (Smith & Murray), Springfield, Mass., 57 White St.; Miss N. Donohoe (A. Lisner), Washington, D. C., Belvedere H.; H. E. Rowe, New Haven, Conn., Sturtevant H.; C. W. Bixler, Easton, Pa., St. Stephen H.; Miss A. M. Grogan, Pittsburgh, Bartholdi H.; J. C. Hess, Chicago, Ill., Murray Hill H.; J. Haas, Chicago, Ill., Astor H.; W. C. Daniels (Daniels & Fisher), Denver, Col., 56 Worth St.; Jas. Rule (D. McCarthy & Co.), Syracuse, N. Y., 258 Church St.; D. C. Hays, buyer of crockery for Pettis D. G. Co., Indianapolis, Ind., 120 Franklin St.; J. Young, Chicago, Ill., St. Denis H.; A. D. Brandeis, Omaha, Neb., St. Denis H.; B. Engel, Chicago, Ill., Imperial H.; H. H. Durbin (Durbin & McWatty), Pittsburgh, Pa., St. Denis H.; J. K. Wells, New Haven, Conn., Grand Union H.; B. Long, Wilkesbarre, Pa., Imperial H.; E. C. Warner, Buffalo, N. Y., Imperial H.; L. Arnstine, Cleveland, O., Metropolitan H.; A. S. Lilley, Columbus, O., Imperial H.; W. Perrin, Philadelphia, Pa., Earle's H.; C. F. Lockwood, Port Jervis, N. Y., Metropole H.; G. E. Wheelhouse, Utica, N. Y., Continental H.

The stock of John Conrad, Sacramento, Cal., is advertised for auctioneer's sale.

W. A. Godt & Co. are a new firm at 422 J St., Sacramento, Cal. They succeed Samuel Jelly.

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All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per Annum. Extra Headings \$12.00 per Annum.

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NOTICE.

Under the heading of **Situations Wanted** on the **Special Notice** page, advertisements of three lines (24 words), will hereafter be inserted for **10 Cents**; extra words one cent each. This offer refers to **Situations Wanted** only. Payable strictly in advance. If answers are to be forwarded postage must be enclosed.

Special Notices.

Rates 75c. per insertion for notices, not exceeding 3 lines; additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 10 per cent. off; three insertions, 15 per cent. off; four insertions, 25 per cent. off. Payable strictly in advance.

Situations Wanted.

SITUATION by first-class rapid watchmaker, clock repairer and plain jobber, thoroughly acquainted with fine and complicated work; over 12 years' experience; complete set tools; best references; single man; speaks English and German. Address N. S., 25 State St., Bridgeport, Conn.

SITUATION WANTED by watchmaker, engraver and jewelry jobber; fine workman; sober and reliable; A references; good salesman. Address P. B. L., care Edwards & Sloan Jewelry Co., Kansas City, Mo.

BY young man; have American lathe and set of tools, can do ordinary watch, clock and jewelry repairing, also lacquering and dipping, plating, escaping, wheel-fitting, some engraving. First-class credentials. Address Robt. Beeman, West Winsted, Connecticut.

SITUATION wanted by a reliable young man as improver. Can clean and repair watches, clocks and jewelry. Set of tools. Good reference. Address Box 380, Saugerties, N. Y.

YOUNG man, age 23, has had six years' experience in a fine retail store, would like a position as assistant watchmaker. Has a fine lot of tools. So also a good jewelry and clock repairer. Strictly sober. Address S. E. Williams, 144 Baltimore St., Cumberland, Md.

SITUATION wanted by a first-class watchmaker of 7 years' experience. Can do hard-solder and clock-work. Good set tools and references. A. J., care CIRCULAR.

BY a young man 21 years' old, of good appearance, position with good watchmaker; 2 years' experience. Can do jewelry, clock and plain watch repairing. Can hard-solder. Best of reference. Address, "V." Box 1617, Salamanca, N. Y.

ENGRAVER and salesman, good on script and fancy lettering; have repaired clocks some; best of references. Address Engraver, care of JEWELERS' CIRCULAR.

YOUNG man 25 years old, wants position with jeweler. Four years experience in retail jewelry. First-class optician. Address "O. X." care office JEWELERS' CIRCULAR.

OPTICIAN wants position, either to travel or with some large house. No. 1 in refraction work. Address "G. E.," office JEWELERS' CIRCULAR.

WATCHMAKER, good workman and successful salesman, is open for engagement. Competent to take charge of work, thoroughly understands fine and complicated work; full set of tools. Address B. X., care of CIRCULAR.

SITUATION wanted in Colorado by watchmaker and salesman, 25 years of age. Over five years' experience. No bad habits. References. Address "Michigan," care of JEWELERS' CIRCULAR.

WANTED—A position as entry or shipping clerk. First-class city references, including last employer. Address F. M. B., care of JEWELERS' CIRCULAR.

POSITION as traveler wanted by a man with a first-class connection in Canada, and a thorough knowledge of the jewelry and stone business. Twelve years on the road for one of the largest houses in Montreal. Age 34. Best of reference. Still occupying present position, but desires to have headquarters in New York or Providence and travel in the States also. Address "G. R. J." P. O. Box 537, Montreal, P. Q.

YOUNG man, 25 years old, practical watchmaker and good salesman, well acquainted with the retail trade, speaking English, French and German, wants a position as interested employe in a good jewelry business. Can dispose of \$2,000 to \$3,000. A 1 references. Only first-class firms need answer. East preferred. State conditions. Address Geneva, care JEWELERS' CIRCULAR.

WANTED—Situation by first-class rapid watchmaker and plain jobber. Over twelve years' experience; good references; complete set of tools; single man; speaks English and German. Address N. S., 25 State St., Bridgeport, Conn.

WANTED—By a young watchmaker and jeweler, of seven years' experience, a good steady position. Has a watch school certificate. Address P. O. Box 34, Aberdeen, Minn.

WANTED—A position as clock repairer. Ten years' experience. American, French or English hall clocks. Satisfactory references and workmanship guaranteed. Address John Brough, 482 7th Ave., Brooklyn, N. Y.

Help Wanted.

WANTED—A good engraver with experience on metal and monogram work. Fred J. Heintz, Lexington, Ky.

WANTED—An experienced salesman well acquainted among the retail trade, and commanding a large amount of capital, to take an interest in an established concern manufacturing fine jewelry. Address Martin, care JEWELERS' CIRCULAR, and give references.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED—A first-class watchmaker, thoroughly acquainted with complicated work and a quick clean workman, in a wholesale city firm. Best references required. L. A., care JEWELERS' CIRCULAR.

For Sale.

FOR SALE—Counters, cases and wail cases must be sold because of alterations being made. Black, Star & Frost, 251 Fifth Ave., New York.

FOR SALE—Dr. Bucklin's Ophthalmoscopic Test Lenses and Geneva Prisoptometer with test lenses at half price. S. Richards, So. Paris, Maine.

FOR SALE—Two good commercial travelers' trunks, suitable for jewelry, in good repair, for sale cheap. Address H. F. Barrows, 112 Maiden Lane, N. Y.

FOR SALE—A fine Howard Astronomical Regulator in perfect order, made for and exhibited at the New Orleans Exposition. Address for particulars Non-Magnet Watch Co., 177 Broadway, New York.

A GOOD house and lot on Main St., Golden Col., two blocks from Post-office. Twelve miles from Denver. Renting at present for \$12 per month. Will make it a bargain for half cash and half watches and jewelry. Correspondence solicited. T. E. Penman, Red Cloud, Neb.

FOUR thousand dollars, one-half cash, balance watches and jewelry, will buy a 2-story hotel in Pecos City, Texas. It rents for \$45 per month. Address, G. A. Bahn, Austin, Texas.

ENGLE Engraving Machine, good as new, for \$60. Will send samples of work. One Swiss lathe, no back center, in good order. Price \$4.50. Address C. G. Combs, Corinth, N. Y.

Miscellaneous.

NOTICE—Traveling salesmen selling on commission can secure a profitable side line that will not interfere with other goods. Nothing to carry and no trouble to sell. Address Profitable, care JEWELERS' CIRCULAR.

WHY NOT do your etching on souvenir spoons and other articles in solid silver? It is easy enough if you only know how. Full and complete directions sent by mail upon receipt of ten cents in stamps. Richards Manufacturing Co., Attleboro, Mass.

WE HAVE an interesting catalogue that we would like to place in the hands of all manufacturing jewelers, silversmiths and others interested, who are not in business for themselves. It will cost you nothing and may help you in the future. W. W. Oliver, 438 Niagara St., Buffalo, N. Y.

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

FOR RENT—One-half part of large store room suitable for fine china or stationery in one of the best southern cities. Fine opening. Address D. V., care of CIRCULAR.



THE "HERCULANEUM" WATCH CASE made in 18 and 6 size hunting case. *Cheap, Handsome, Attractive, Good Plated and a Ready Seller.* Price, \$2 each. Send orders for samples to

M. A. EISEMAN & BRO.,
240 MONROE STREET, CHICAGO, ILL.

Also special agents for Deuber-Hampden Watches.

PLAIN SOLID GOLD RINGS.

It is a fact, that no house is to-day producing a finer line of **SOLID GOLD RINGS** than the **HILDRETH MFG. CO., 53 Maiden Lane, New York**

The general workmanship and finish of their goods are the best recommendations. The quality is guaranteed, while their prices are never assailed, because the company is content with a smaller margin of profit than other manufacturers. Send for price list.

Established 1860.

Canada and the Provinces.

William Eaves, Montreal, has returned from New York.

W. R. Davis, Hamilton, has returned from a trip of the South.

George Strathern, Midland, Ont., is advertising his store for sale.

J. A. Pitts, wholesale jeweler, has opened an office in the Temple Building, Montreal.

A. Buckenham, formerly of Melbourne, has removed his business to Bothwell, Ont.

R. Russell, Hamilton will sail for Europe on the 15th for a couple of months' holiday.

D. Cathcart, representing L. Black & Co., Detroit, Mich., was in Montreal last week.

John H. Jones, of J. H. Jones & Co., Montreal, has moved to his summer residence at Valois.

A. E. Scott, St. Catherine St., Montreal, has moved into his new store on the same street.

The dome of the Toronto custom-house will shortly be ornamented with a large illuminated clock.

M. T. Cain, late senior partner of J. E. Ellis & Co., Toronto, has just recovered from a severe illness.

George Chillas, of G. Chillas & Co., Toronto, spent last Sunday in Montreal and left for Ottawa on Monday morning.

D. Barton, formerly of Barton & Wood, watch material dealers of Montreal, is now in the employ of Schwob Bros. as head watchmaker.

W. F. Doll, president of the Winnipeg Jewelry Co., Winnipeg, Man., arrived in Montreal last week from Boston and proceeded westward.

E. B. Zealand has purchased the jewelry business formerly conducted by H. C. Britton, Bowmanville, Ont., and Mr. Britton has moved to Strathroy.

John A. Fox, jeweler, Toronto, has recently been appointed secretary of the Gold and Silver Trading Co., of that city. E. M. Trown is manager of the company.

The dispute between Simpson, Hall, Miller & Co. and the Toronto Silver Plate Co. regarding the latter's right to use a certain trademark has been amicably settled out of court.

A. R. Harmon, Canadian representative of Robbins & Appleton, returned from Boston last week. He has made considerable improvements in the interior of his offices in Montreal.

Alfred Eaves intends leaving for Denver, Col., about the end of May, expecting that Mrs. Eaves will have sufficiently recovered from her long illness to enable her returning to Canada with him.

Duncan Edmunds, of Newton, will be in Montreal this week to prepare for the usual summer trip to the river Romaine. E. C. Fitch, President of the American Waltham Watch Co., will follow shortly.

The freight house of the Intercolonial Railway at Amherst, N. S., was entered last Sunday night by one of the doors being forced open with a crowbar. In the bonding room about \$3,000 worth of laces and jewelry were stored and it is supposed the thieves was in search of this. Nothing, however, was interfered with. There is a clue to the would-be thieves.

Boston.

Among the visitors to the trade last week was Irving Smith, formerly of Morrill Bros. & Co.

George H. Richards, Jr., has been confined to his home during the past week by malarial fever and neuralgia.

Head watchmaker C. W. Johonnot, who is with C. W. Beals, the Milk St. jeweler, has just returned from his wedding trip.

Joseph Cowan, accompanied by Mrs. Cowan, started Tuesday on a southern and western trip, combining pleasure with business.

N. G. Wood has been suffering from a rheumatic attack during the past week, and Fred Wood, of the same firm, has been ill several days.

D. C. Percival & Co.'s diamond sales for the month of April were the largest in the history of the firm. They report a brisk spring trade in all lines of goods.

The annual meeting of the Bay State Watch Case Co., when a successor to President Morrill will be chosen, will be held today at the office of the corporation.

The widow of the late S. W. Bailey holds a lease of the building in which that gentleman conducted his business, and derives some income from the rental of the numerous offices in the building.

O. C. Dow, the trade watchmaker, has issued a unique circular on which is printed one of the best maps of the city ever published. It is especially valuable to people from out of town who have occasion to visit the Hub.

Among the buyers here last week were: A. Bergamon, manager of the estate of W. J. Larcher, Webster, Mass.; Gooding Bros., Plymouth, Mass.; George P. Blair, Barton, Vt.; R. H. Ayer, Concord, N. H.; E. H. Frary, Weymouth, Mass.

Traveling men here during the past week were: Henry G. Thresher; Mr. Mills, with Foster & Bailey; Robert M. Hamilton, Providence; W. B. Eckfeldt, J. W. Reddall, W. H. Jones, John Taylor, Fred Miller, John Tichnor, Mr. Friese, Henry Ide, S. J. Hyman, New York; E. H. Rhoades, Philadelphia.

Last Monday night burglars entered the building No. 363 Washington St. by means of the fire escape. The thieves made several successful attempts to enter offices in the building, among them the establishment of E. A. Cowan & Co. Here they broke the glass in the door, and this set off the burglar alarm of the Holmes Electric Protective Co. summoning the police, but before they arrived on the scene the intruders had vanished.

Trade Gossip.

In their new quarters at 9-11-13 Monroe St., Chicago, J. H. Purdy & Co. are better prepared than ever to meet the wants of their increasing trade. The high reputation of this house is known throughout the country. As tool and material dealers they stand second to none. An interesting apartment the firm has lately inaugurated consists of the best lines of rolled plate chains on the market. It is every jeweler's interest to send for their illustrated catalogue of tools, materials and chains.

Send 50 cents to Bond & Co., 576 Rookery, Chicago, and you will receive post paid, a four-hundred page advance Guide to the Exposition, with elegant engravings of the grounds and buildings, portraits of its leading spirits and a map of the city of Chicago, all of the rules governing the Exposition and exhibitors, and all information which can be given out in advance of its opening. Also other engravings and printed information will be sent you as published. It will be a very valuable book and every person should secure a copy.

Charles Casper, 36 E. 14th St., New York, is the designer and manufacturer of a Grant Memorial souvenir spoon that has already proved a great success. The spoon is illustrated in another column. At the top of the handle is a likeness of General Grant enclosed in a frame of scrollwork. Along the stem is a draped flag with the words "New York." The bowl contains an excellent picture of the monument now being erected at Riverside Park, New York, by popular subscription. The spoon has been officially approved by the Grant Monument Association, which at its recent dinner presented one to each of the guests present.

Magnetism has long been recognized a cure for rheumatism, but it remained for the Franco-German Ring Co. to confine it in such a form as to be convenient and effectual. This concern is manufacturing a ring which is so constructed that, when brought into contact with the acids contained in the moisture or perspiration of the body, a chemical action is generated and the ring becomes at once a complete battery in itself, transmitting through the pores of the skin its own electro-magnetic power, directly into the blood as it circulates through the entire system. By the use of this ring it is claimed that thousands have been permanently cured even after they have been pronounced incurable by expert physicians. Frank H. Wells, jeweler, of Syracuse, N. Y., is the general selling agent in the United States for this remarkable ring, and he has appointed the following well-known firms special agents: Mermod-Jaccard Jewelry Co., St. Louis, Mo.; Oskamp, Nolting & Co., Cincinnati, Ohio; M. B. Wright & Co., Kansas City, Mo.; F. G. Smith, Sons & Co., Detroit, Mich.; Charles F. Wolters, Rochester, N. Y.; T. & E. Dickenson, Buffalo, N. Y.; E. Naegele, Philadelphia, Pa., and Henry Abbott & Co., New York.

NO SNAPS, NO JOB LOTS

HONEST GOODS AT HONEST PRICES.
GENUINE MATERIAL FOR ALL AMERICAN WATCHES



FISHER & SONS
DEALERS IN
WATCH & JEWELRY MATERIALS.
Files, Tools, Roll Plate
and Fire Gilt Chairs
No. 63 NASSAU ST
NEW YORK.

For holding French Clock movements in position while regulating or adjusting.
Sent post paid on receipt of 85c., or for sale by material dealers.



Presentation Jewels

OF EVERY DESCRIPTION.

Commandery and other exchange Badges in Metal and Ribbon. Designs furnished on application.

E. G. BRAXMAR,
47 CORTLANDT ST., N. Y.

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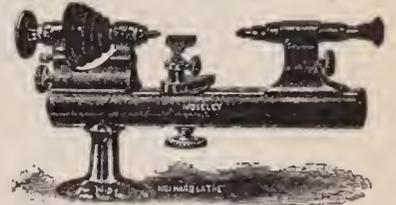
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Pat. Sept. 22, 1880
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SAMPLE 15 CENTS.
Price, per doz. \$ 1.25
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500 & 1000 lot price includes name and address.
USE THEM TO Advertise your Rings.
Manufactured by A. W. ENGEL,
115-117 Dearborn St., CHICAGO, ILL. Trade Mark.



OUR competitors seem to be thoroughly alive and are all claiming to make the best Watchmakers' Lathes in every respect, which goes to show that somebody must be mistaken. *We still live,* going along in our usual way competing for **QUALITY** more than for **QUANTITY**, and aver claiming to make tools equal to the best. When interested, write your jobber for our new illustrated catalogue and price list, or to

Moseley & Co., - Elgin, Ill.

The most thorough and complete book for watchmakers and jewelers ever published is

WORKSHOP NOTES.

Now in press and will soon be ready. Price \$2.50 including a year's subscription to THE JEWELERS' CIRCULAR. **Order Now.**

H. ALLSOPP & CO.,
MANUFACTURERS OF

Fine Jewelry,

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WATCH Send them to me to be repaired.
G. F. FEINIER,
9 BOND ST.,
NEW YORK. **CASES.**



ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL.
\$3.00 PER DAY.

EXTRA Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as The Most Popular First-Class Hotel in Cincinnati.

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

H. B. DUNBAR, President and Manager.



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BRAND

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Artistic Novelties.

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Sterling Silver

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NEW YORK.

SOUVENIR SPOONS.

If you want information regarding all of the most popular **SOUVENIR SPOONS**, where to get them, what they represent, how they look, etc., send for a copy of

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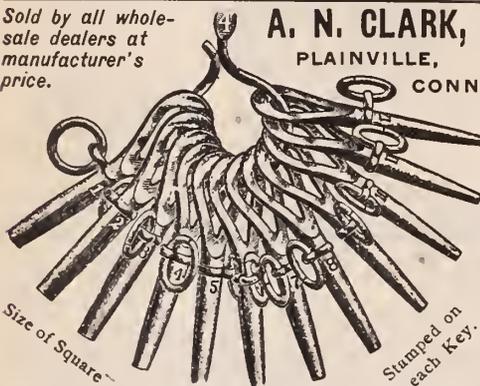
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Price, Post-paid, 25c.

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Sold by all wholesale dealers at manufacturer's price.

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PLAINVILLE,
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Size of Square

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Manufacturer of the Celebrated
LOOP WATCH KEY.
The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST.

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Manufacturers of

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No. 214 Merrimack Street.

Nos. 149 & 151 State Street.

Goldner's New SAFETY SCARF PIN LOCK.

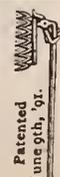
Impossible to lose a Scarf Pin with this Attachment. Mountings furnished Complete.

S. GOLDNER,

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An agreement will be made with any jobber desiring to use his patent.



Patented June 9th, '91.

H. B. PETERS,
FINE WATCH MATERIALS AND TOOLS,
37 Maiden Lane, New York,

Superior Mainsprings for all grades of American Watches. None better in the market. Broken ones replaced. Price, \$1.00 per dozen. Order a sample dozen. Waltham and Elgin Cock and Foot Jewels in Settings, \$1.25 per dozen. Waltham and Elgin Finished Balance Staffs, \$1.50 per dozen. One gross extra fine quality, turned and perfectly round Swiss Cap jewels, well assorted, in vial, \$1.00. Pendant Screws (for holding the stem in) a very handy screw, one gross nicely assorted, in vial, 75c. Pure White Metal Chains (first quality) Curbs, small \$1.50, medium \$1.75, large \$2.00 per dozen. English Fire-gilt Chains (soldered links), one dozen assorted patterns on nice velvet pad, \$3.50.

All of the above items less 10 per cent. discount for cash, with order.
Orders filled from any Catalogue.

A. CHALUMEAU,
SUCCESSOR TO D. CHALUMEAU,
MANUFACTURER OF
DIAMOND - JEWELRY.
216 FULTON ST., N. Y.
NEW * DESIGNS.



Heckel, Bieler & Co., Pittsburgh, Pa., have added a case-repairing department to their manufacturing establishment. The firm have lately purchased new machinery for this special branch and are now fully prepared to execute the most difficult repairs, as well as make special watch cases to order.

During a quiet week Glickauf & Newhouse, Chicago, have busied themselves in preparing to send out their new catalogue to the trade. It is of 300 pages, fully illustrated, and is a complete guide in watch material and other lines handled by this well known house. The book is just from the printer's hands.

Wm. H. Ball & Co., 15 John St., New York, have produced a salable novelty in the shape of a knife edge enamel bracelet for mourning wear. The bracelet is made extra hard and the enamel is as durable as can possibly be desired. The bracelets are mounted with various settings and stones and form a very desirable line.

Queen & Co., 1010 Chestnut St., Philadelphia, are selling test cases, according to the old saying, "like hot cakes." This is not to be wondered at when their complete test cases are being offered at \$47.50. The firm have recently published a "clearance sale price list," containing a list of goods, ophthalmic apparatus, spectacles, eyeglasses, etc., which they are selling off at reduced prices to clear up stock. Reductions are from 10 to 33 1/2 per cent., and in many cases below cost. Send for the price list.

Competition in the jewelry trade is so keen that the fact of any house securing a marked prominence by reason of the extent of its transactions is conclusive proof that that house possesses exceptional advantages in the control of desirable stock, complete facilities for the handling and distribution of large quantities, and ability to offer special inducements both as to quality and price. These points of superiority form the secret of the success of Katlinsky & Gatzert, of 96 State St., Chicago, who carry a complete stock of every variety of jewelry. No house in Chicago carries a larger line of Dueber-Hampden goods. At present the firm are having a run on Wadsworth gold-filled cases, of which they carry the largest stock in the West. Correspondence with this house will not fail to bring good returns.

Fire in W. L. Ballou's Manufactory.

PROVIDENCE, R. I., April 4.—About 8.10 o'clock Saturday evening the fire department was called out to respond to an alarm for a blaze in the factory of Wm. L. Ballou Silver Co. in the S. B. Champlin building, corner Chestnut and Clifford Sts. The fire was in a box near the forge, and but for the fortunate discovery before it got any headway considerable damage would probably have resulted to the building and its contents. As it was, Mr. Ballou's shop was only damaged for about \$250. In the same building is situated the shops S. B. Champlin & Son, Read & Lincoln, S. K. Merrill & Co., and W. E. Webster & Co.

Minneapolis and St. Paul.

Mrs. J. J. Lawrence, mother to J. F. Lawrence, St. Paul, died on April 23.

Henry Jacke, St. Paul, yesterday removed from 317 to 263 E. 7th St., into a larger store.

George Eustis, of Eustis Bros., Minneapolis has returned from an extended trip through the South and East.

B. B. Marshall, Minneapolis, who has been spending the past winter in the South, will be home this week.

Mrs. J. R. Elliot, of Minneapolis, who was injured in a runaway some days ago, is getting better and will be out again soon.

The Reed & de Mars Jewelry Mfg. Co., Minneapolis, have issued a pocket price list of watch movements and cases since the recent reduction in prices.

Ex-Mayor Babb and other citizens of Minneapolis petitioned the City Council that the fake auction jewelry shops be refused licenses. The petition has been referred to the license committee.

Out-of-town jewelers visiting the Twin Cities the past week were: C. Arveson, Cannon Falls, Minn.; M. Sewald, Grantsburgh, Wis.; Charles Kittleston, Dawson, Minn., and C. Henningsen, Stillwater, Minn.

Eastern jobbers and manufacturers represented in the Twin Cities the past week were: The Essex Watch Case Co., Newark, N. J., by M. E. O'Donnell; Geo. E. Butterworth, of New Haven, Conn.; F. A. Hardy & Co., Chicago, Ill., by C. H. Pixley.

The remains of J. S. Elliot, the father of J. R. Elliot, Minneapolis, who died in California a short time ago, were brought to this city for interment. Dr. Elliot will always be remembered as a public benefactor, having donated a large piece of ground for a public park, known as Elliot's Park.

Tacoma.

S. Guggenheim, representing Guggenheim, Alkan & Co., Buffalo, N. Y., was in Tacoma recently.

K. B. Czarnecki, of San Francisco, has accepted a situation with Hansen Bros. & Co. of this city.

Mr. Dana, of Carter, Sloan & Co., and Mr. Bradley, of M. B. Bryant & Co., New York made their appearance here a few days ago.

Charles Anderson, who has been in the jewelry business in Tacoma the past year, has closed up his store on account of dulness in trade. The stock has been shipped east.

S. Lowenthal, of Nordman Bros., San Francisco, was in the city last week. Charles Weinshenk, of Armer & Weinshenk, and A. R. Hall, of San Francisco, were also here.

The fac-simile of an old gold bell found in the decoration of Mount Esqueline, at Rome, has just been presented to the Queen of Italy. It was an amulet worn to counteract witchery or the evil eye.

Pierced Hair Pins

In SILVER and GOLD.



Reeves & Sillocks,

MAKERS OF

~FINE JEWELRY,~

ALSO FACTORY, NEWARK, N. J

SCARF PINS,
BROOCHES,
PENDANTS,
NECKLACES,
CHARMS
SEALS,
HAT PINS,
BIB PINS,
VICTORIAS,
AND

19 Maiden Lane,
N. Y.

New Patterns. Large Variety.

BRACELETS. *Send for Selection.*

CURB CHAIN PADLOCK BRACELETS A SPECIALTY.

To The Jobbers in Jewelry.

GENTLEMEN:

The new styles of Gents' Japanese Vest Chains have been so thoroughly advertised that I am receiving orders from the Retail Trade for them all over the country. I would much prefer that the jobbing trade would handle them. Mr. Cable has a full line at 194 Broadway, New York, and will be pleased to show them.

Respectfully,

S. F. MERRITT.

Established 1874.
**PROMPT AND PRACTICAL
WATCH AND JEWELRY
REPAIRING**
FOR THE TRADE.
Key Wind Watches changed to Stem
Winders at REDUCED PRICES.
JOS. P. WATHIER & CO.
Watchmakers & Mfg. Jewelers for the trade.
178 W. MADISON ST.,
Send for Price List. Chicago, Ill.

ESTABLISHED 1837.
GEO. O. STREET & SONS,
MAKERS OF
Fine Rings, Locketts, Seals, Sleeve
Buttons and Links,
15 John Street NEW YORK.

WOOD & HUGHES,
Sterling Silverware Manufacturers.
New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.
No. 16 JOHN STREET, NEW YORK
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PHOTO-ENAMELLING PORTRAITS
On Gold Watch Cases, Silver, Jewelry,
Dials, Porcelain and Miniatures on Ivory.
(MICCIULLO'S PROCESS.)
Wholly different and far superior to any other
patented process. *Send for price list.*
B. ROSSI & CO.,
Pulitzer Bldg., 65 Park Row, N. Y. City.

DIAMONDS.

Wm. S. Hedges & Co.,
Importers of Diamonds,

And Manufacturers of DIAMOND JEWELRY.
 No. 170 BROADWAY, } New York.
 S. E. Cor. Maiden Lane, }
77 Holborn Viaduct, London.

American Morocco Case Co.

FINE EBONY AND ROSEWOOD TRAYS FOR RINGS, WATCHES, ETC.

FINE KID, VELVET AND SILK CASES
 FOR JEWELRY AND WATCHES.

7 & 9 Bond St. N. Y.

CHAMOIS CASES AND HARD WOOD
 TRUNKS FOR SPOON WORK, ETC.



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OLD HOUSE READ, TAYLOR & CO.

IMPORTERS OF

DIAMONDS and PRECIOUS STONES,

CLOCKS AND BRONZES,

860 Broadway, cor. 17th Street, New York.

Branch Office for Clocks and Bronzes,

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TELEPHONE CALL 3380 CORTLAND
 GED. W. CHURCH, JAS. E. SLEIGHT,
 SUPPLIES FOR JEWELERS, DENTISTS, WATCH CASE MAKERS, ENGRAVERS, ELECTRICIANS, SILVER SMITHS, GOLD PEN AND PENCIL CASE MAKERS' SUPPLIES.
CHURCH & SLEIGHT
 109 FULTON ST. NEW YORK.
 Nickel Platers' Supplies. MAKERS' SUPPLIES.
 CABLE ADDRESS, "BRUNLEY, NEW YORK"

Alfred H. Smith & Co.,

IMPORTERS

DIAMONDS

AND

PRECIOUS STONES,

182 BROADWAY, COR. JOHN STREET,

NEW YORK.

33 Holborn Viaduct, London, E. C.

R. A. Kipling

Importer of Precious Stones

189 BROADWAY,

NEW YORK.

19, Rue Drouot,

Paris.

THE Special Notice columns of THE JEWELERS' CIRCULAR bring better results for a small outlay of money than any medium in the jewelry trade.

TRY THEM.

Fashions in Jewelry and Silver.

A LADY'S RAMBLES AMONG THE JEWELERS.

The silver-mounted penwipers are really too pretty to use.

Fleur-de-lis clasps of sterling silver are intended for cravat clasps.

The season begins for small silver-bound scoring books with pencils attached.

The silver mounted blotter has now a hollow inside which is divided into receptacles for stamps, pens and rubber.

Charms of dead beaten gold in the shape of running horses, crouching lions and stags heads seem to be popular with men.

No man need want a prettier nor more useful gift than a sterling silver band for his keys which is carved with rich repoussé work.

Tiny crystal vases with rims of perforated silver gilt, and held in cups of perforated silver gilt on metal stands, are dainty and pretty.

As the game of golf promises to become the next fashion in athletics, it is pertinent to say that match holders, charms and silver articles are now modeled in England after the balls and clubs of the game.

There is a notable tendency in jewelry to tapering forms, hollowed out and set with graduated stones or pearls. Spears of grass or wheat are instances, but frequently they simulate nothing, the tapering form being merely an attractive way of using small stones. In rings with overlapping ends this style is popular, also in hoop earrings.

There is the greatest ingenuity in silver-plated photograph frames. The idea is to adapt the frame for possible pictures. A girl in a yachting dress is placed in a standing frame made of silver ropes in parallel bars, silver anchors in the corners, a silver hat and crossed oars as center ornaments. The photograph of a rural maid is a framework of silver bars spanned by swallows. Another frame simulates a thatch with climbing roses and a beehive against the wall.

ELSIE BEE.

What She Got.

HE was a Chicago grain speculator and for a year past nothing had been coming his way except expenses, says the *Detroit Free Press*.

Misfortunes never flock by themselves.

One day his daughter informed him in a cold and unfeeling manner that if he did not give her a diamond tiara worth at least \$1,500 spot cash she would elope with the coachman.

"Come to my arms, my darling child," he exclaimed, as the tears of joy coursed down his wrinkled cheeks; "come to my arms."

"Do I get the tiara?" she asked, hesitating ere she accepted his invitation.

"Of course not," he smiled delightedly; "you get the coachman. I owe him eight months' wages."

That ended it.

On Dits from Paris.

A CHARACTERISTIC GIFT TO THE CZAR OF RUSSIA—A PLEA FOR A NEW AND ENDURING FASHION—THE PROSERPINE, A NEW (?) STONE—CHEAP BRACELETS—REAL BEETLE JEWELRY—VARIOUS NOVELTIES.

PARIS, France, April 30.—The highest expression of the Franco-Russian feeling is certainly found in the artistic work which Féry D'Esclands, president of a committee consisting of aristocratic Russophiles, intends to offer to the Emperor of Russia. It is a heraldic plate, designed by the Count Halles d'Arros, showing the portraits of all the descendants of Czar Nicolas the First. President Carnot viewed it the other day, at Mr. Anger's, Palce des Victoires, and greatly admired the execution of the unique work. The plate is of silver, with gold inlayings, and is adorned with precious stones. It is to be desired, for the sake of the jewelry trade, that this piece give rise to a new and enduring fashion. It would redound to the interest of the trade if the people, nobles and others, who have more or less money to spare, were anxious to possess a family plate in precious metal, exhibiting the portraits of their ancestors, painted in enamel, on a ground damascened or otherwise decorated, and adorned with gems. Even those who have but a very faint recollection of their forefathers might be able to follow this fashion by having grouped on such plate the portraits of great men and women whom they particularly admire, or likenesses of persons on whom they have bestowed their friendship or their love.

Proserpine is the name given to an imitation black diamond, which is advertised by a Palais-Royal jeweler as being a new stone. Leaving aside the question of novelty as regards the manufacture of this stone, I must say the jeweler has managed to introduce it in a great variety of pieces which are very attractive. Beautifully faceted, it occupies the center of brooches in the shape of shields or rosacæ, with rays and borders formed with imitation brilliants of different sizes. Rings, earrings, lace and bonnet pins, comb heads, etc., show it surrounded with other imitation stones, arranged so as to reproduce not only all patterns familiar to us in high class jewelry, but also a great many fanciful designs.

Cheap bracelets chiefly consist of a thin band of gilt silver with three or more round, oval, square or faceted pieces of agate, studded with stars, or fleur-de-lis in strass.

Real scarabæi and beetles of a pretty changing color, with gold legs, are variously mounted, and worn as earrings, brooches, scarf pins and pendants.

Original cigar-holders are made of various colored agates, with gold rings here and there, and jeweled tiny *motifs* half sunk in the agate.

Scent bottles in the shape of Russian swords in nielloed silver are placed across a shield-like buckle, fastening a belt of Muscovite style.

JASEUR.

ESTABLISHED 50 YEARS.

RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY,

IN THE LATEST DESIGNS.

Diamonds Recut in Modern Styles or Repaired on Premises.

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NEW YORK.

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AMSTERDAM

1 St. Andrews St.,
Holborn Circus.
LONDON, E. C.

CARTER, SLOAN & CO.,

MANUFACTURERS OF GOLD JEWELRY,

No. 15 MAIDEN LANE,

NEW YORK.

A. CARTER, JR.
A. K. SLOAN.
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GEO. R. HOWE.
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WM. T. GOUGH.

FACTORY, NEWARK, N. J.

E. R. STOCKWELL,

MANUFACTURING JEWELER,

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GOLD AND SILVER BADGES, MEDALS, &C.
CLASS PINS, RINGS AND BUTTONS.

ENAMELING, ENGRAVING, ENCRUSTING, DIAMOND MOUNTING.

REPAIRING FOR THE TRADE.



Practical Optics.

AS APPLIED TO THE CORRECTION OF VISUAL DEFECTS.

Continued from page 41, April 27, 1892.

NOTE.—The purpose of this department is to give to the student, without his having had any previous technical education, a clear and practical course of instruction on optics, with its application to the correction of visual defects. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR.

CORRESPONDENCE.

NOTE.—Inquiries from the readers of THE JEWELERS' CIRCULAR on any subject bearing upon optics will be answered under this department. In sending inquiries on fitting glasses, always state age of patient; distance from test type during test; whether patient has worn glasses; percentage of vision before the test, each eye separately; percentage of vision after correction, each eye separately; range of accommodation, each eye separately; and also all that seems practical regarding the case.

AMETROPIA.

THIS term is derived from three Greek words meaning the eye lacking, measure, and defines an abnormal eye or imperfect vision. This condition exists when an imperfect image is formed upon the retina, due to refractive power of the media or to abnormalities of forms of the eye. As stated in a previous chapter, devoted to *Emmetropia*, that is, the normal eye or perfect vision, the majority of cases are those of ametropia in its various forms.

For the better understanding of the subject we would divide ametropia into two divisions; first, *primary ametropia*, or that condition of imperfect vision due to errors of re-

fraction which can be corrected by glasses; and second, *secondary ametropia*, or that condition which is the result of defect of structure, muscular weakness, or disease of an operation, which can or cannot be corrected with glasses.

Under Primary Ametropia we will consider three forms:

First—*Hypermetropia* or *Hyperopia*.

Second—*Myopia*.

Third—*Astigmatism*.

Hypermetropia or *Hyperopia* is a term derived from three Greek words meaning, the eye beyond or an excess of measure, namely, far sight, and describes that condition of refractive media of the eye in which with suspended accommodation the focus of parallel rays of light is brought behind the retina; it is due to an abnormally short antero-posterior diameter of the eye or to a sub-normal refractive power of its media. This condition of vision is found usually in undeveloped eyes. Babies are born hyperopic. Small retracting eyes are also, as a rule, far-sighted. We will devote another chapter to this subject.

Myopia. This term is also derived from two Greek words meaning, to close the eye, as myopes all have the habit of partially closing the lids in order to avoid spherical aberration. This term is defined as near-sightedness. This optical defect is usually due to a too long antero-posterior diameter of the globe, whereby the focal image is formed in front of the retina. This condition of vision is always found in over-developed eyes.

Large, full eyes are, as a rule, myopic. *Astigmatism*. This term is derived from two Greek words meaning, without a point, because rays of light from a point are never brought to a point by the refractive media of the eye. Astigmatism is described as that condition of the eye wherein rays of light are not brought to a focus by the media. It is usually due to an irregularity of curvature of the different meridians of the cornea, and is called regular or *corneal astigmatism*; but it may also be caused by imperfections of the crystalline lens, and is then called irregular or *lenticular astigmatism*. It may also be due to unequal contraction of the ciliary muscle, or may be due to retinal imperfection. It may be acquired or congenital, or may be complicated with hyperopia or myopia. We will consider these three primary forms of Ametropia in separate chapters later on.

SECONDARY AMETROPIA.

First—*Presbyopia*.

Second—*Asthenopia*.

Third—*Anisometropia*.

Fourth—*Amblyopia*.

Fifth—*Aphakia*.

Presbyopia. Derivatively this word means, the eye of an old man, and is a condition reached at about 45 or 50 years of age, in which from inelasticity or toughening of the lens of the eye (that is, failure of accommodation), the near point of distinct vision is removed to an inconvenient distance from the

The Wadsworth Watch Case Co.

MANUFACTURERS OF

GOLD FILLED WATCH CASES.

• • • HANDSOME DESIGNS, • • •

PERFECT WORKMANSHIP

AND

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NEWPORT, — — — KY.



15,537



15,531

eye, with consequent diminution in size of the retinal image.

Asthenopia. A term derived from three Greek words, meaning the eye lacking strength, namely, *muscular weakness*. This term applies to the muscles controlling the movements of the eye. This condition is due to a speedy fatigue of the ocular muscles or visual powers, due to errors of refraction, insufficiency, over-use, anæmia (bloodless condition) and to paresis (paralysis).

Anisometropia. Unequal measure of the eye; that is, a difference in the refraction of the two eyes; for example, the right eye being hyperopic and the left eye myopic.

Amblyopia. Dulled eye. A subnormal acuteness of vision due neither to dioptric abnormalism nor to visible organic lesion (injury). This condition may be (congenital, existing from birth) acquired from disuse of the eye, because of a defect of the media. It may be due to the excessive use of tobacco or alcohol or other toxic (poisonous) influences; also from traumatism (blow), or from hysteria.

Day-blindness (*Nyctopia*) is a condition of Amblyopia in which the patient sees by night better than by daylight. (*Nyctopia* means night eye). Again night-blindness (*Hemeralopia*, or day eye), may be due to a symptom of several diseases of the eye and of failure of nutrition. Vision may be good in the daytime, or in a strong light, but fails at night in the dark. These terms are interchangeable and one may be used in the place of the other.

Amblyopia may arise from visual phenomena caused by peculiarities or imperfections of the eye itself, such as floating spots or imperfections in the field of vision, due to

shadows of vitreous cells. These are called *musca volitantes*, or again, an apparent diminution may be found in the size of objects, and is supposed to be produced by changes in the retinal end organs. This condition is called *micropsia* (seeing small). Again Amblyopia may be due to an apparent increase in the size of objects ascribed to changes in the retina. This condition is called *megalopsia* (seeing large).

Amblyopia is brought about by another condition such as an apparent distortion or change in the form of objects. This condition is called *Metamorphia* (changed shape). These three conditions are all due to inflammation or change in the retina. Amblyopia may take the form of contracted field of vision, of color-blindness and of *Anæsthesia* (insensibility) of the retina.

Aphakia. This condition is one in which the eye is without the crystalline lens, as the word itself means lacking the lens, and it may be the result of a *congenital* (existing from birth) defect, *dislocation* of the lens, *traumatism* (blow), or from an operation requiring the removal of the lens (cataract).

Having described the various forms of Ametropia, we will consider in our next chapter that form in which the focus of parallel rays of light is formed behind the retina, namely, *Hypermetropia* or *Hyperopia*.

(To be Continued.)

Small Roman lamps are suitable for writing tables instead of the silver wax taper candlestick. A miniature brown ginger beer bottle with a match stuck in the cork is another humorous device.

Watch Escapements.

REMARKS ON THE CYLINDER ESCAPEMENT.

THE cylinder escapement, in its present almost perfect form, was invented by the celebrated English watchmaker, George Graham, in about 1700. Previous to its invention, however, Thomas Tompion had engaged himself with the preliminaries of the present almost universally known cylinder escapement. His horizontal wheel was flat; the wedge-form lifting planes were not located upon columns, and the cylinder consequently was not yet finished with the lower notch. Tompion's cylinder resembled a triangle somewhat. In Graham's time all watches had two plates, in consequence of which they were fairly thick. By the employment of his escapement he did not think to shape the other parts of the watch in a different manner, and his invention therefore made no great impression on the public, or on his contemporaneous watchmakers, who, accustomed to the old routine of the verge escapement, had no true conception of the value of the new escapement.

After experimenting many years with it the most celebrated French watchmakers used the escapement for their best watches. Ferdinand Berthoud (1727-1807), who had at first raised his voice against the cylinder watches, silently acknowledged his error, and employed the escapement successfully, even using it for his marine timekeepers, which established his great fame as a first-class watchmaker. Later on, Lepine, another celebrated watchmaker of Paris, altered the former caliber of the watches, made them

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of the flat pleasing shape of the modern article, and reintroduced the cylinder escapement, so that it was soon employed everywhere in the new form of the single plate.

It often happens that admirable inventions are at first described by leading artists of the epoch, who fear for their reputation and—bread and butter. To Graham belongs the merit of the invention, which netted him nothing; Lepine, who did not invent it, but who understood how to make money out of it by using it in his watches, left a fortune of 40,000 francs annuities to his heirs. For some time this artist used the virgule, or comma escapement in his better grade watches, but finally he decided altogether in favor of the cylinder.

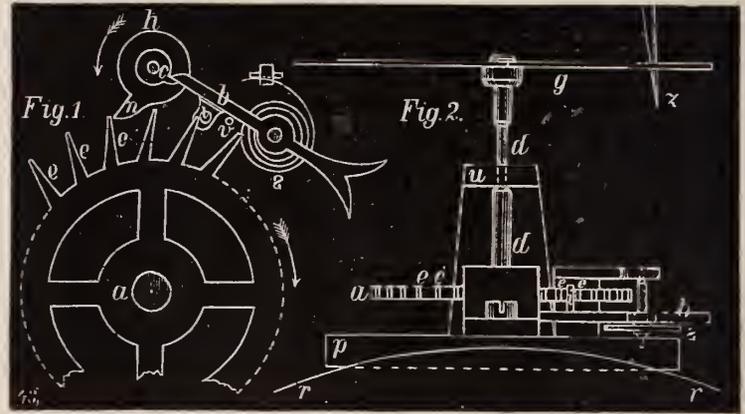
The cylinder is in its whole essence a dead-beat escapement with a frictional locking,

because a wheel tooth applies itself during the locking, either without or within on the cylinder. When the balance after a vibration returns to its natural position the tooth opposing it in the vertical escapement here only strikes upon an arc concentric to the axis of the balance, upon which it remains in a state of locking, until it imparts a new impulse to the balance, which has meanwhile accomplished its complementary arc of vibration.

This concentric arc is called the dead arc, because while the balance is describing it no impulse is communicated to it by the train, which appears to stand still during the entire period of making the complementary vibration. Before the invention of the balance spring the dead-beat escapement could not have been used in pocket watches; the circular balance would always have remained standing upon the dead arc, as there would have been no power to drive it back after each vibration. The employment of the cylinder escapement makes it possible to obtain a rate far excelling that of the verge.

The cylinder escapement corrects the inequalities of the impelling power, as the velocity of the vibrations and the pressure of the wheel upon locking compensate each other in such a manner that, without a special preparation of the balance spring, vibrations that approach isochronism occur. This escapement also permits the balance to make large vibrations a principal factor in the regularity of the rate of pocket watches which are exposed to violent concussions;

and it may be said truthfully that the cylinder escapement will always continue to be used for watches intended for common use, for the reasons above mentioned, because it gives a rate for surpassing that of the almost obsolete verge watches; again, its rate remains fairly good although the watch has defects enough to stop any other with a different kind of escapement, and finally, if furnished with a steel scape wheel (as commonly constructed at present), jewel holes



FREE ROTATING ESCAPEMENT BY BERNOUX.

and cap jewels, it is apt to remain in a good condition for a long time.

In spite of these merits this escapement can be used only for watches for every-day use; when it concerns instruments for the most precise measurement of time, such as pocket chronometers, or marine chronometers intended for the purpose of calculating longitude, recourse must be had to a detached escapement.

The dead-beat escapement, of whatsoever kind, cannot perform without oil, and as this fluid as well as its condition alters in a short time, deviations will constantly take place which cannot be suffered in watches of precision; the pressure of the wheel upon the dead arc also causes disturbances in the rate of a watch, because the balance is continually exposed to the variable operations of the train.

FREE ROTATING ESCAPEMENT OF J. F. BERNOUX.

For various special purposes the reciprocating motion of the balance is not desired, and resource is to be had to a rotary one. There are several such kinds of arrangement; the accompanying cut represents another invented by J. F. Bernoux, a watchmaker in Paris. It might be described in the following manner: Fig. 2 is a side view of the rotating escapement with unlocking bar. At z is shown the point at the lower end of a conical pendulum (also called centrifugal pendulum) in motion. Fig. 1 is an upper view of the same escapement, freed from the bridge carrying the balance axis, so as to better show the different parts of escapement, especially the locking. In both figures the same letters designate the same parts; a is the escape wheel with its teeth e e e; the arrow indicates the direction of motion.

The frame of the going part of the clock is designated by r r, upon which is fastened the

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small plate *p*, which carries the escapement; *h* is a roller, with the lifting plane *n*; *dd* is the arbor of this roller *h*, the pivots of which pass through holes drilled through the plate *p*, and in the point of the bridge *u*. The lifting plane *n* is at the end of a projection, which is little by little pushed forward by every one of the teeth *e*, thereby affecting the circular motion of the arbor *d*, and consequently also that of the lever *g*, which serves as balance and is fastened at the end of this arbor.

At *c* is visible a small disk, carrying a tooth, the unlocking piece, which operates upon the lever *b*, in order to cause at every rotation of the arbor *d* the unlocking of the pin *i*, which either retains the wheel *a* or permits it to move in accordance as the pin is retained by the teeth or is free. As will be seen in the cut, this pin *i* is inserted in the lever *b*. The balance spring *s* is intended to carry back the lever *b* into its position of locking as far as the backing pin *v* drilled into the plate.

These explanations will serve the reader to readily imagine the performance of the free rotating escapement. Fig. 1 shows the action of the escapement at the moment of unlocking, one wheel tooth being just about to drop from the pin *i* of the bar *b*, while another tooth drops at this moment upon the lifting plane *n*, and imparts a new impulse. The pendulum of Bernoux's clock is one meter long.

Jeweled Tools of the Early Egyptians.

W. M. FLINDERS PETRIE, a gentleman of New Orleans, has been collecting evidence to show that the tools used for stone cutting 4,000 years ago had jeweled cutting edges. He proves in a very satisfactory manner that the pyramid builders used solid and tubular drills, straight and circular saws, and many other supposed modern tools in erecting that greatest of buildings. He also shows that their lathe tools were set with jewels, and that they did work with them that would puzzle the modern artisan.

In one place he found where the lines of cutting on a granite core made by a tubular drill form a uniform depth throughout, showing that the cutting point was not worn as the work advanced. In some specimens of granite he found that the drill advanced one-tenth of an inch at each revolution, to accomplish which the pressure necessary was at least two tons. The capacity of the tools and the skill of the workmen are illustrated by the clean cut they made through soft and hard materials alike, there being no difference in the width of the groove when it passed through soft sandstone and granite hard as iron.

Nothing is known concerning the materials of which their tools are made, nor how the jewels were set. The diamond was very scarce at that time; therefore the only logical conclusion is that they used corundum, or sapphire.

Prominent Young Men of the Jewelry Trade.

I.



ERNEST ADLER.

ERNEST ADLER, who is still a young man, is a fair example of what thrift, industry and singlemindedness of purpose can accomplish, when combined with business abilities. Mr. Adler was born in Frankfort-on-the-Main, Germany, on November 21, 1858. He

received a business education and in October, 1880, came to America. He immediately found a situation with a Maiden Lane jewelry firm at a salary of \$5 a week. His rise was rapid. Within two years he was a partner in the establishment in which he had entered as a tyro.

In January, 1885, he withdrew from this firm to start in business for himself. He opened an office at 14 Maiden Lane, and began business in a small way. He confined his stock to diamond jewelry. In January, 1889, he moved to the Howard Building, 176 Broadway, whence he has just removed to the Hays Building, 21 Maiden Lane, where he has fitted up an office most sumptuously and tastefully. This removal was necessitated by the demands of his growing business. In addition to his office, Mr. Adler has a factory in Newark producing diamond novelties, and another in Maiden Lane producing diamond mountings. He has also a number of salesmen on the road.

In person Mr. Adler is tall and broad, has blue eyes, a blond head of hair and a full beard. In manners he is very quiet and reserved, but very genial on closer acquaintance. In business he is quick, decisive and reliable. From the outset of his independent business career he has achieved remarkable success. His conservative business methods and his clear insight into the demands of the trade make it an easy matter to prophesy that the limitations of this success are not yet to be measured.



LOUIS FRIEDLANDER.

LOUIS FRIEDLANDER was born in New York on Feb. 13, 1859. He received a common school education until he was 16 years of age, when he entered college, from which he graduated with high honors. The first and only position he ever held in any

other business house than his own was that of errand boy for L. Hammel & Co., who were then at 9 Maiden Lane. He always attended

to his duties properly, and he has embodied the principles of that house in his own business.

He was not with Hammel & Co. very long when he was induced by his employers to start in business for himself. His business career has been a most successful one. Starting in the very smallest possible way—his total sales at the beginning were about \$50 per week—he is now at the head of a firm doing a business' hundreds of thousands of dollars.

Mr. Friedlander, though a strict disciplinarian, is very congenial to all his business associates, and is popular in the jewelry district. He is a member of several commercial, financial, charitable, athletic and social bodies. He recently celebrated his first wedding anniversary; his wife is quite a literateur, and is the New York correspondent of several Washington papers.



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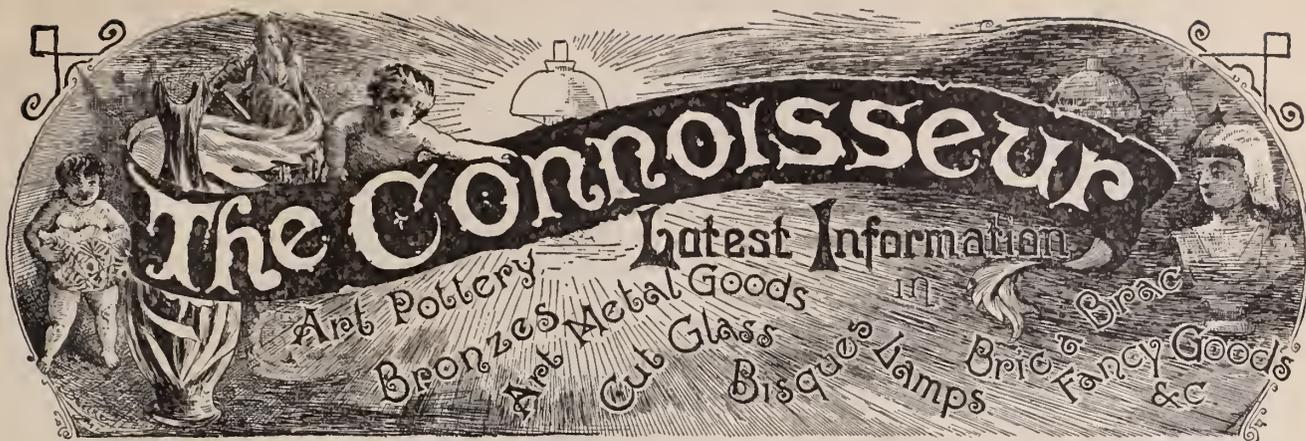
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The Introduction of Cut-Glass Making in America.*

IN a recent issue of THE CIRCULAR was published an article on the early history of glassmaking from its inception down to the accidental discovery of the art of producing flint glass. This discovery was in reality the origin of modern glassmaking. The English manufacturers had the infinite pleasure of discovering for themselves, after long years of hopeless inferiority, that they could not only make, at that time, the best glass in the world, but could cut that glass into the most beautiful forms and patterns known to contemporary art. Their satisfaction over the new art thus opened to them may be more fully appreciated when it is borne in mind that the art of cutting handsome patterns in manufactured glass had been sought diligently by workers in this industry since the time of the ancients. In most of the glass-making countries attempts had been made for centuries to decorate glassware with cuttings, but only mere scratches or the thinnest of hand-tracings could be made. Until the English discovery of flint glass, no quality of material had been found which was suitable for the high art of glass cutting.

The incontestable superiority of cut glass over every other form of glassware was soon recognized, but, like most arts of a high order of excellence, the fullest development of ornamentation by cutting was rather slow. Naturally, Europe took up the art only when her manufacturers saw that among discriminating purchasers cut glass was more in demand than any other form of glass manufacture. The cuttings, at first, were not particularly deep or elaborate; but as the skill of the workman increased with education and experience, they were deepened steadily, until the present perfected state of the art was reached.

In the modern glassmaking there is nothing that equals the beauty and brilliancy of the finished lead flint. With this fact in mind, the additional fact should not be forgotten that it is almost solely as cut glass

that the lead flint has taken its place in the front rank of the world's glass industry.

While England has, perhaps, the best claim to distinction among the glassmaking countries of modern Europe, her rivals have their specialties that deserve something more than passing comment. Among European glassmakers France ranks very high. Her metal is not as white as the glass of Bohemia, nor has it the brilliancy and fire of the English lead flint; but for elegance of shape, lightness of design and beauty of material all combined, it is hardly surpassed. In the manufacture of plate glass the French are the masters of Europe. The glass works of Belgium are most wholly occupied with the manufacture of window glass. The works of Germany are noted chiefly for their production of mirrors, cheap tableware and colored vases, and also for a remarkable ruby glass, which was brought to perfection by Kunkel in 1679.

Bohemia still holds a foremost place among the chief glassmaking countries of Europe. In the graceful forms, the variety of shapes, and in the beauty of the engraving and decoration of her glassware she rivals France, which has high claim to excellence in these features of the art. In the color and purity of the glass itself, however, Bohemia is superior to France, but her best product does not compare with the cut glass of England. As workmen, the Bohemians are noted chiefly for their success in making glass of intricate design and difficult manipulation.

It might naturally be supposed that after losing her centuries-old supremacy in the art of glassmaking, Venice would have sunk out of sight as a manufacturer, and it is greatly to her credit that her workmen are still noted for the excellence of their work among the most skilled artisans of Europe. Venice is not now a particularly large producer of glass, but the recent revival of the manufacture of glass at Murano promises to bring back to the ancient city some of the luster of the past. The Venetian workmen of the present day have already shown themselves capable of reproducing the wonderful color, the intricacy of design, and the masterly execution of the famous glassware of old Murano. In addition, Venice has a re-

markable industry in the manufacture of glass beads. Her output of beads amounts to about six millions of pounds a year. In the fifteenth century, when Murano was at the height of her fame as a producer of glass, her population was 30,000; at present it is about 4,000. The other countries of modern Europe manufacture glass of one kind or other, but the product is by no means up to the high standard set by England, France, Bohemia and Venice.

While the glassmaking nations of Europe were working hard during the seventeenth and eighteenth centuries for commercial and artistic supremacy a rival in the new continent of America was perfecting herself in that skill and ingenuity which subsequently claimed the admiration of the world. Circumstances made it necessary that the early glassmaking of America should have utility, rather than artistic excellence, for its chief aim, mainly for the reason that the pioneer Americans were a practical people. Until the later acquisition of wealth and leisure, the hard-working inhabitants gave the glassmakers little incentive for the production of costly and artistic ware.

The first attempt at glassmaking in America was naturally the production of bottles. Perhaps the first manufacturing enterprise undertaken on the American continent was a glass house. It was built in the woods about a mile from the new English settlement of Jamestown, Virginia, in 1608. The glass first made here was sent to England on the return voyage of the ship that brought over the glassmakers. This was the first exportation of any sort of manufactured product from the North American continent. The Jamestown glass house fell into decay, and in 1621 another one was built, expressly for the purpose of manufacturing beads for the Indians. It is altogether likely that glassmaking in Virginia was abandoned for many years afterward, as the next record of it bears date of 1787.

Following the uncertain and somewhat desultory beginning of glassmaking in Virginia, the early settlers of Massachusetts introduced the manufacture of common glass in 1639. Two years later the town of Salem found it necessary to lend the glassmakers

*Adapted from "Facts on Cut Glass," issued by the Libbey Glass Co., Toledo, O.

The Connoisseur.

Continued from page 43.

£30, which was probably not repaid, as the works were neglected during the three years prior to 1645. A new company was formed in 1645 to carry on the works. For many years this concern did a fair business in the manufacture of bottles and other coarse forms of glass.

In the same general period of time glass-making was first begun in New York City by Jan Smeedes, who is supposed to have been among the first to receive an allotment of land in what is now South William St., between Wall and Pearl. Jan Smeedes carried on business near Hanover Square at the time of the Dutch occupation of Manhattan Island, which ended in 1664. During the hundred years that followed no record was made of the manufacture of glass, although other works undoubtedly came into existence.

In this uncertainty of record, New England was no more fortunate, as it was not until after the Revolution that definite mention was made of the building of glass works, although, as early as 1752, the sole privilege of making glass in the province had been granted to Isaac C. Winslow and others by the general court. In July, 1787, the Boston Crown Glass Company, which may be considered as the first successful glass manufacturing concern in the United States, was

chartered by the Massachusetts Legislature, with the exclusive right to make glass in Massachusetts for fifteen years. This company prospered until the war of 1812 interfered with its fuel supply, when it suspended operations. At the close of the war, however, work was resumed, but in 1826 the company failed.

During the existence of this company some of its workmen had been enticed away to assist in the making of glass in various parts of Massachusetts. To fill the vacancies in the working force the company brought workmen from Europe. Among the men imported were a number who were not only skilled window-glass blowers, but also workers in flint glass. When the window-glass works were compelled to shut down during the war of 1812, Thomas Caines, one of these men, induced the proprietors of the manufactory to build a small, six-pot, flint-glass furnace in a part of the unoccupied works in South Boston.

This was the beginning of the manufacture of flint glass in the United States. The works were operated successfully during the war of 1812, but subsequently went out of business.

A Large Bronze by Bradley & Hubbard Mfg. Co.

A BRONZE statue, the gift of the class of '92 to the Hartford High School, Hartford, Conn., has just been finished by the

Bradley & Hubbard Mfg. Co., Meriden, Conn. The statue represents Columbus in court attire in a standing position. At his side rests a bronze globe. To this globe he is pointing with his forefinger. The statue represents him as making his appeal in the court of Ferdinand and Isabella.

The figure rests on a handsome pedestal of oxidized silver. The top of this pedestal is a solid piece of choice onyx, highly polished. The figure stands about five feet high. On it is inscribed "1492—Columbus—1892. Presented by the class of '92. Majora in posse."

J. E. Baruch, the New York agent of J. Pouyat, Limoges, France, has sailed for Europe to secure novelties especially adapted to the American trade. At the showrooms of J. Pouyat, 56 Murray St., there is an exhibition many very beautiful designs in after-dinner coffee cups that form suitable stock for jewelers. The decoration and shapes are entirely new and of an artistic character.

Small slender-legged tables covered with Louis XVI. brocade is most suitable for the display of the small silver ornaments now so fashionable.

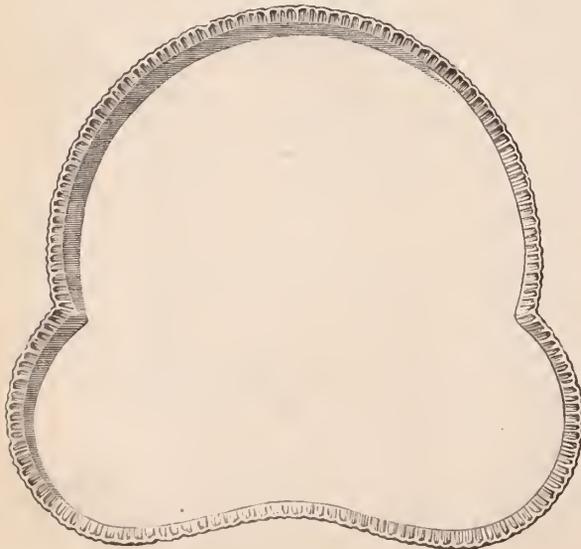
Gold penholders in the shape of a quill have the lengthy nerve of the feather covered with diamonds, gradually diminishing in size from the base upward.

O. A. GAGER & CO. || SUCCESSORS TO CHAS. FIELD HAVILAND & CO.
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Tete-a-tete Trays or Serving Trays are among the *useful* articles in China. For passing Bouillon Cups, after dinner coffee, ice cream, etc. As the tray is always clean and ready for use, they are very popular.

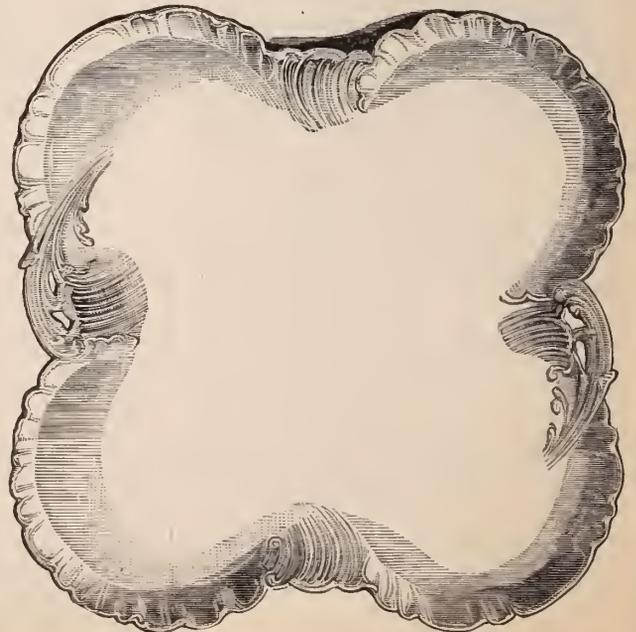


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TETE A TETE TRAY "NORMANDY."

The Latest Patents.

ISSUE OF MAY 3, 1892.

473,960. ELECTRIC CLOCK MOTOR. ANTHONY RECKENZAUN, Stockwell, England, assignor of one-half to James A. Pentz, Philadelphia, Pa.—Filed Dec. 16, 1889. Serial No. 333,964. (No model.)

474,004. SCARF-PIN. ALBERT EPPLE, Providence, R. I.—Filed Dec. 2, 1891. Serial No. 413,801. (No model.)

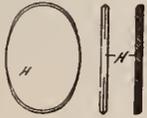
The improved scarf-pin herein described, consisting of a circular base-plate A, having an ornamental front



and a circumferential groove a, a spirally-bent pin C, extending from the rear of said plate, and a rotatable pin consisting of a curved spur or point D and a ring E, integral therewith, which is loosely mounted on said plate A in the groove a thereof.

474,024. SPECTACLE-LENS. GEORGE W. MEIGS, and JOHN W. MEIGS, Reading, Pa.—Filed Oct. 20, 1891. Serial No. 409,246. (No model.)

As a new article of manufacture, a spectacle-lens

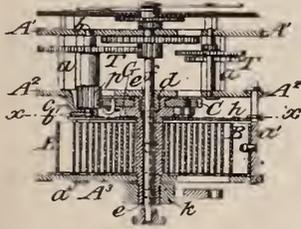


having its edges beveled in opposite directions with an angularity increasing from the minor axis to a maximum at the major axis.

474,025. BUTTON AND PIN CLASP. GEORGE H. MERRILL, Naugatuck, Conn.—Filed Nov. 27, 1891. Serial No. 413,234. (No model.)

474,058. CLOCK. WALTER D. DAVIS, Brooklyn, assignor to the Ansonia Clock Company, New York, N. Y.—Filed Jan. 2, 1892. Serial No. 416,787. (No model.)

The combination in a clock-movement, with a centrally-arranged main wheel and hollow winding-arbor



and a center spindle passing through said arbor, of three united supporting-plates, the front one of said plates containing a bearing for the center spindle, the rear one of said plates containing a bearing for the rear part of the winding-arbor, and the middle one of said plates containing a fixed central bearing for the said spindle and having on its back a central hub or boss, the exterior of which forms a fixed bearing for the front end of the winding-arbor.

474,171. WICK-RAISER FOR CENTRAL-DRAFT LAMPS. JOSEPH JAUCH, Meriden, Conn., assignor to The Bradley & Hubbard Manufacturing Company, same place.—Filed July 13, 1891. Serial No. 399,349. (No model.)

474,235. EYEGLASS-CASE. CYRUS H. FARLEY, Portland, Me.—Filed Aug. 3, 1891. Serial No. 401,598. (No model.)

An eyeglass-case consisting of two leaves held per-

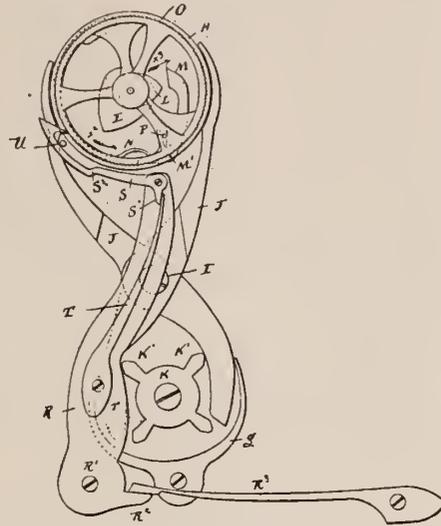


manently a slight distance apart with an opening at

one edge and an interposed spacing-partition between the leaves arranged centrally thereof.

474,100. STOP-WATCH ADRIEN REYMOND, New York, N. Y.—Filed Oct. 19, 1891. Serial No. 409,159. (No model.)

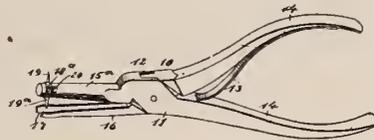
In a stop-watch, the combination, with a tubular seconds-hand arbor and a split-seconds-hand arbor in said



tubular arbor, of a heart-cam fixed on the tubular arbor, a brake-wheel fixed on the split seconds-hand arbor, a heart-cam lever pivoted on said brake-wheel, brake-levers for gripping the brake-wheel, and mechanism for moving the heart-cam lever pivoted on the brake-wheel from the heart-cam fixed on the tubular arbor when the brake levers are applied.

474,257. WATCH-MAKER'S PLIERS. DAVID MENDELSON, Eureka, Utah.—Filed Dec. 10, 1891. Serial No. 414,587. (No model.)

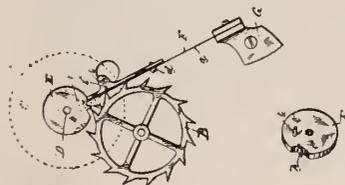
Pliers comprising two members pivoted together,



one member having a concave lower jaw with a slotted free and the other member having a rounded jaw carrying a removable punch adapted to enter the slot in the lower jaw.

474,301. CHRONOMETER-ESCAPEMENT. FRANK PEQUEGNAT, St. Louis, Mich.—Filed May 27, 1891. Serial No. 394,316. (No model.)

In a chronometer-escapement, a detent-lever consisting of a single-piece spring secured at one end to a suitable bracket and having its opposite end reduced



from a point at or about the center of the lever and a rigid reinforcing-plate secured to the lever below the reduced portion and extending parallel therewith to a point slightly below the end of the lever, whereby the lever is formed with two independent bending-points.

ELECTRIC PROCESSES FOR REMOVING THE GREEN FROM GOLD AND FOR COLORING, Leaving the articles highly polished. Full satisfaction or no pay. In use in the leading factories of New York, Newark, Brooklyn, &c. For particulars, address **MARTIN BRUNOR, ELECTROPLATER, 17 JOHN STREET, NEW YORK.** Shops of any capacity fitted up for electroplating in any metal.

DESIGN 21,512. BADGE. CHARLES F. IRONS, Providence, R. I.—Filed March 26, 1892. Serial No. 426, Term of patent 3/4 years.



DESIGN 21,513. SPOON, &c. AUSTIN F. JACKSON, Taunton, Mass.—Filed April 1, 1892. Serial No. 427,424. Term of patent 7 years.



A. WITTAUER,
No. 19 Maiden Lane, New York.
WATCHES

Manufacturer AND Importer



TIMING
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Repeating Watches
IN
Great Variety and Price.

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RHEUMATISM, NEURALGIA, SCIATICA AND ALL DISEASES THAT ARE SUCCESSFULLY TREATED BY MAGNETISM.

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SEND YOUR FINGER SIZE (CLOSE FITTING) AND \$2.00 FOR OUR RING. BOOK OF TESTIMONIALS, HISTORY OF THE RING AND FORM OF GUARANTEE MAILED ON APPLICATION TO REFERENCES FIRST NAT. BANK OF SYRACUSE AND GRADSTREETS

FRANK H. WELLS AGENTS WANTED EVERYWHERE
GENL. SELLING AGT FOR U.S.A. SYRACUSE N.Y.

First-class jewelers in every town and city wanted to act as exclusive agents.

The Other Side of Life.

DIDN'T WANT HIM TO WORK LIKE A HORSE.

A short time ago a Portland (Me.) jewelry firm advertised for a traveling salesman. In response a very bright active appearing fellow called, who was emphatic in saying that he would work like a horse.

"Well," said the jeweler, "I guess we shall not want you. The last man we had worked like a horse—a draft horse—for he used to draw on us every two days."

WASN'T SURE THE STAIR IS GOLDEN.

A jewelry drummer at the Astor House told a good story about a late lamented customer, who in days gone by had bought freely from him.

"The last request the old man made," said the drummer, "was that a bottle of acid be placed in his coffin."

"What did he want it for?"

"He was somewhat skeptical about the golden stair."

A PLURAL SOLITAIRE.

ARABELLA—Are you going to make him give you a ring with a solitaire in it?

ISABELLA—No; one with two or three solitaires in it.

IN PHYSICS.

PROFESSOR (*lecturing on galvanism*)—What would be the effect, Mr. Broken, if you

should hold a quantity of gold in one hand and of silver in the other?

BROKEN—I should experience a decided shock.—*Yale Record.*



A LITTLE TALK BEFORE THE WEDDING.

"Now, Howdy, when we walks up de pile, doan' walk too fast, becoze I wants to shake dis diamon' pon-pon on mah haid in time wid de musick."—*Judge.*

LEON J. GLAENZER & CO.,

Importers and Commission Merchants,

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OUR SPECIALTIES:

FRENCH CLOCKS, Onyx, China, Poreelain and Gilt Bronze.

All kinds of Art Pottery and Bric-a-Brac.

Bisque Candelabra, Figures, Etc,

French and German China and Fancy Goods

A FINE LINE OF 10 AND 14 KARAT

GOLD HAIR PINS.

NEW AND FASHIONABLE,
TO BE HAD OF

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NEW YORK.

HAVE YOU ONE CENT TO SPARE.

received a copy of our little book containing pointers on preparing acids, testing and buying old gold, old silver, etc.? If not, don't fail to spend

to get it. Drop us a postal and we will send you one by return mail. We have plenty of them and some

You will find this little publication of value to you. You are sometimes obliged to take old gold and silver in part payment for goods purchased from you. Where to dispose of this gold and silver is an important question.

REMEMBER: We remit by cash or draft immediately on receipt. If our offer should not prove satisfactory, we will return consignment in exactly same condition as received and pay all charges.

GOLDSMITH BROS.,

Gold and Silver Refiners and Assayers, 63 & 65 WASHINGTON STREET, CHICAGO, ILL.

← TESTIMONIALS FROM THE WHOLESALE JEWELERS OF CHICAGO. →

Chicago, Ill.
Gentlemen: We have always found your valuations of old gold satisfactory.
Yours, LAPP & FLERSHEM.

Chicago, Ill.
Gentlemen: Our business relations have always been pleasant and satisfactory. Very truly yours, H. F. HAHN & CO.

Chicago, Ill.
Gentlemen: Our business relations have always been very satisfactory.
Yours truly, M. A. MEAD & CO.

Chicago, Ill.
Gentlemen: We take pleasure in stating that our business relationship has always been satisfactory, and find your value allowed more favorable than elsewhere.
Yours respectfully, F. M. SPROEHNLE & CO.

Chicago, Ill.
Gentlemen: We cheerfully add our testimonial to your business transactions, which we have always found satisfactory. Your returns for old gold and silver have been prompt and full value.
Very respectfully, A. & L. FELSENTHAL.

Chicago, Ill.
Gentlemen: We have always been satisfied with your valuations of old gold.
Yours truly, KIND, ABT & CO.

Chicago, Ill.
Gentlemen: We are pleased to state that we have always found the assaying you have done for us correct in every respect.
Yours truly, J. H. PURDY & CO.

Chicago, Ill.
Gentlemen: We are well pleased with all transactions we have had with you, and have always found your estimates on gold and silver to be accurate and full value.
Yours respectfully, M. C. EPPENSTEIN & CO.

Chicago, Ill.
Gentlemen: In all the years I have had business transactions with you, I have found you in every way honorable, and often wondered how you could make it pay in the liberal prices you pay for old gold, silver and sweepings. So much more realized than when sent East. Your firm is certainly entitled to the business of the jewelry trade.
Yours respectfully, E. R. P. SHURLEY.

Chicago, Ill.
Gentlemen: Our dealings with you have been highly satisfactory in all respects.
Yours truly, MOORE & EVANS.

Chicago, Ill.
Gentlemen: We have dealt with you for several years past, and cheerfully endorse your reliability. Most respectfully, ROBBINS & APPLETON,
R. A. KETTLE, Agent.

Chicago, Ill.
Gentlemen: We are pleased to state that our dealings have been perfectly satisfactory.
Very truly yours, STEIN & ELLBOGEN.

Chicago, Ill.
Gentlemen: Check for last lot of gold is received and, as heretofore, we find valuation entirely satisfactory.
Yours respectfully, JOSEPH & GREENBAUM

Chicago, Ill.
Gentlemen: Your valuations of gold have at all times been most satisfactory to us and our customers.
Very respectfully, KEARNEY & CO.

Chicago, Ill.
Gentlemen: Your dealings with us have always been satisfactory.
Yours truly, GILES, BRO. & CO

Chicago, Ill.
Gentlemen: The gold case you estimated and paid me \$79.00 for, was valued by two other refiners, one offering \$69.00 and the other \$72.00. This is the only time I have ever attempted to do business in this line with others than yourself.
Respectfully, H. DYKERTH.

Chicago, Ill.
Gentlemen: Your valuation of gold and purchasing of same, and the assaying you have done for us and the Alhambra Mining Co., has been very satisfactory and we recommend you as reliable, straightforward people to do business with; we shall give you additional business soon.
Yours very truly, MORSE, MITCHELL & WILLIAMS.

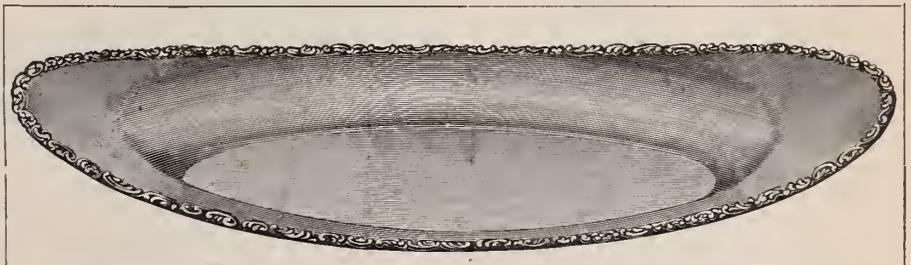
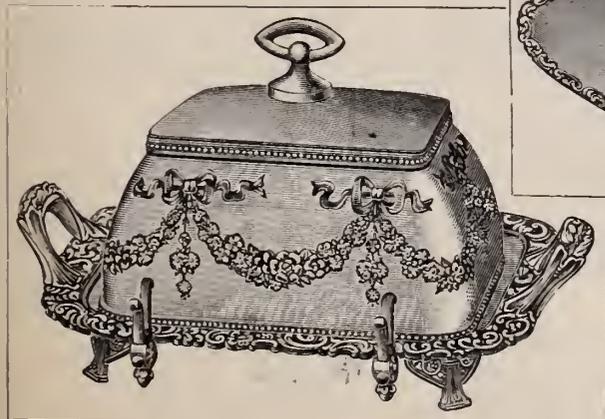
Chicago, Ill.
Gentlemen: We are well pleased with your estimates, on old gold, and your prompt and satisfactory way of doing business.
Yours truly, SWARTCHILD & CO

ROGERS, SMITH & Co.,

UNION SQUARE,

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MERIDEN, CONN.



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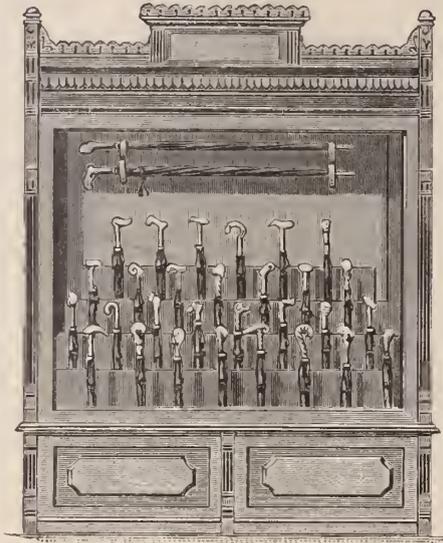
GOLD · AND · SILVER · PLATE.



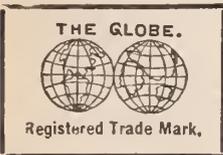
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220 West 29th Street,

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Wall Umbrella Case with dust-tight perpendicular Sliding Sash, made to any size or design desired.



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MANUFACTURING AND WHOLESALE JEWELERS,
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Watches, Diamonds, Jewelry, Clocks, Silverware, etc., etc.
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22
DEPARTMENTS
22

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And Other Precious Stones.

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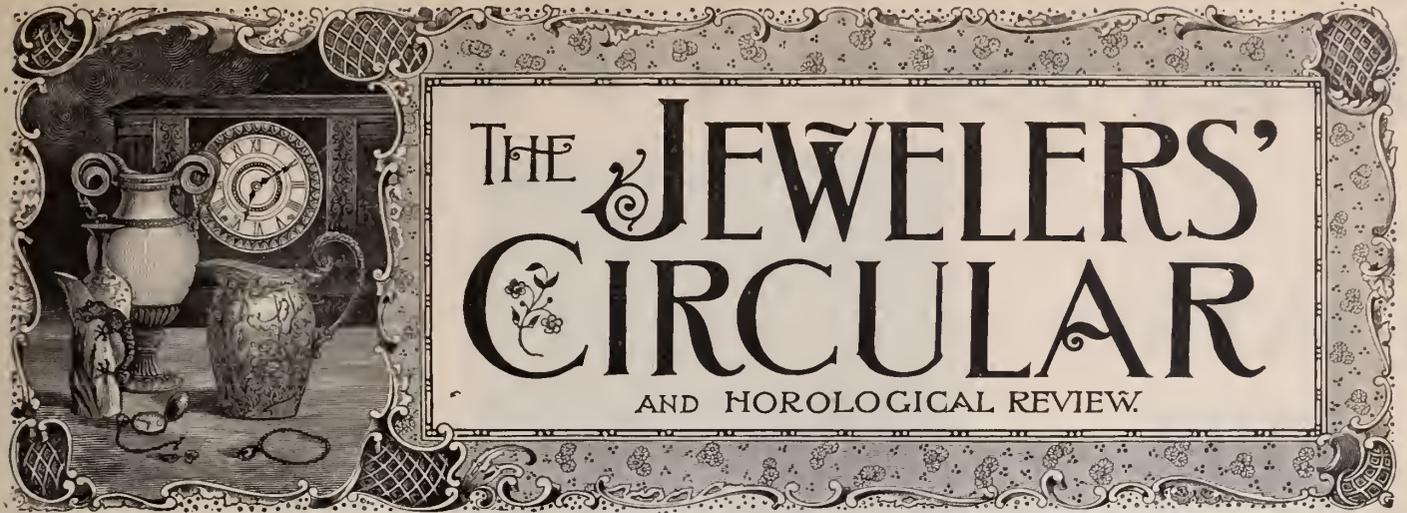
CHAS. JACQUES CLOCK CO.,

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THE JEWELERS' CIRCULAR

AND HOROLOGICAL REVIEW.

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VOL. XXIV.

NEW YORK, WEDNESDAY, MAY 18, 1892.

No. 16.

WORKS OF ART IN ROCK-CRYSTAL.

ROCK-CRYSTAL is quartz in its purest state. It is lighter, but a great deal harder than manufactured crystal. The whitest comes from Madagascar, but some varieties nearly as limpid are found in South America, in India, and in the Alps and other mountains of Switzerland, in lodes or veins. Rhine, Cayenne, Alençon, Marmarset, and Paphos stones are fragments of rock-crystal worn and rounded through being rolled about in rivers and torrents.

The ancients made in rock-crystal articles of large size. Among old Egyptians relics, at the Louvre, there is a vase of this substance entirely covered with hieroglyphics. The Greeks and Romans highly prized rock

chapllets, and even chess boards of it, the latter being composed of pieces variously col-

Cluny Museum, Paris. In those times, and also in the sixteenth century, rock-crystal was believed to reveal the presence of poison, in turning dim and cloudy when it came in contact with the skin. This is the reason why certain table wares used to be made with that substance. A so-called poison-cup is preserved at Cambridge, England. The cover partly consists of a piece of rock-crystal meant to betray the presence of a deadly beverage. This cup bears the date 1570.

Crystal engraving was done in a superior manner during the Renaissance period, as shown in our Fig. 1, p. 48 reproducing a vase and a cup on which mythological scenes, such as the Judgment of Paris and others, are en-

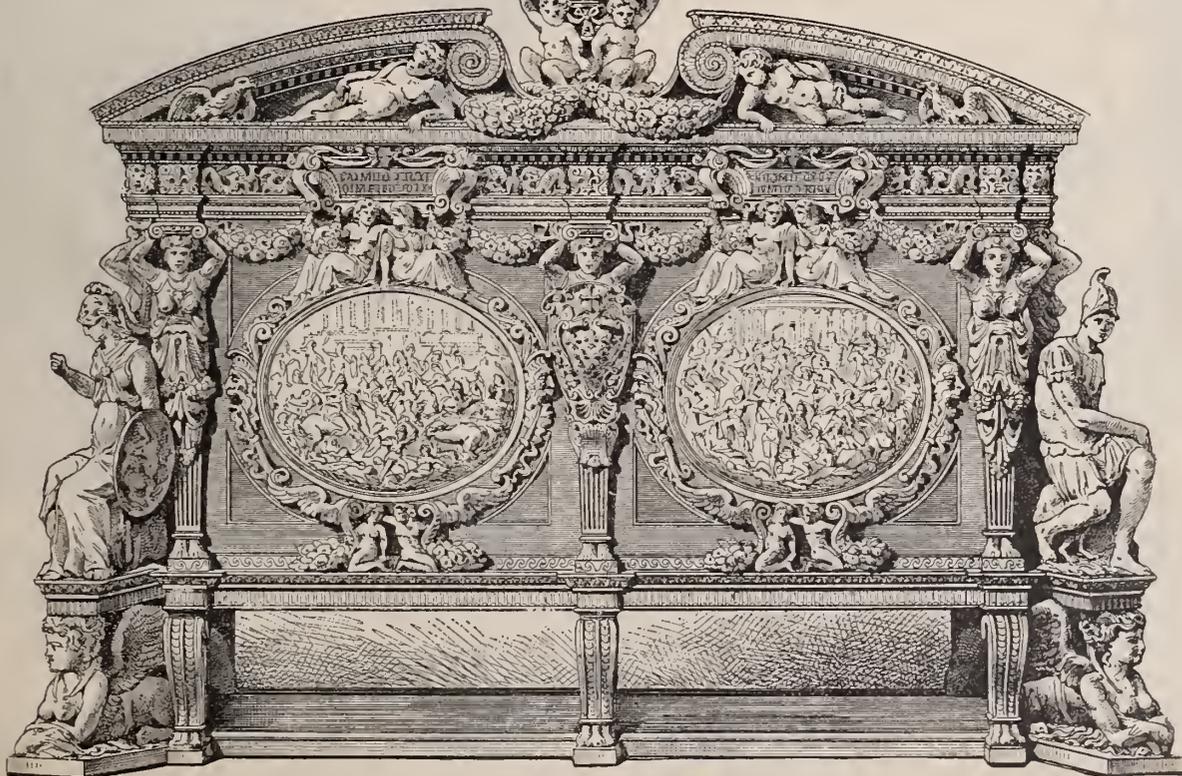


FIGURE 2. SILVER GILT CASSET WITH ROCK-CRYSTAL RELIEF.

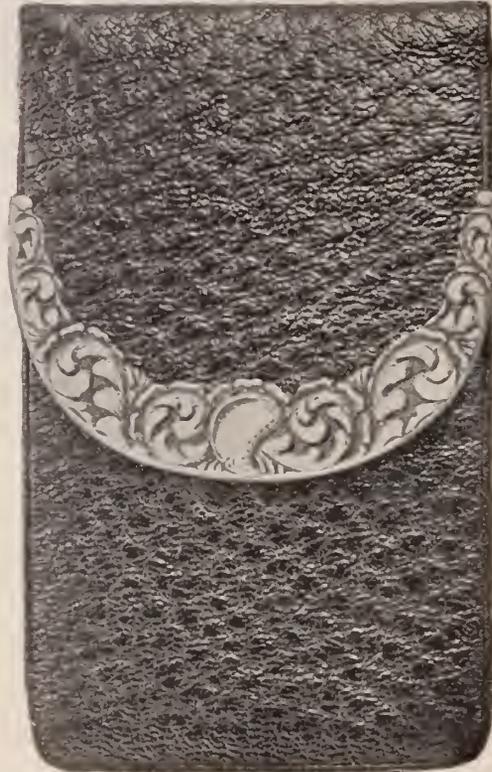
crystal, and they worked it to perfection. In the middle ages goldsmiths employed it in the shape of cabochons; and made earrings.

ored, and mounted in silver or gold, as may be seen in the inventories of the dukes of Burgundy, and also in the collection of the

graved in the most artistic and delicate style. A handsome casket of gilt silver, with
(Continued on page 47.)

DEITSCH ✦ BROS.

GENTS' .
FULL
DRESS
CARD CASE,



STERLING
FRONT,
PRICE,
\$24 Per Dozen.

416 BROOME ST., NEW YORK.



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241 to 245 Centre St., New York.

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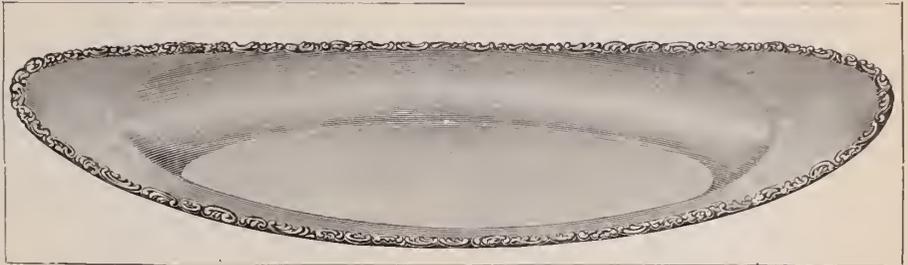
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✻ DIAMONDS, ✻
Emerald, Ruby, and Turquoise, Marquise Rings.
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STAR



ORIGINAL

GENUINE



BRAND

MADE BY

ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST.



NEW YORK

Preparations for the Annual Meeting of the Ohio Association.

CINCINNATI, O., May 16.—J. H. Lentz, 845 Central Ave., this city, secretary of the Watchmakers' and Jewelers' Association of Ohio, has issued the following circulars to the trade :

CIRCULAR I.

CINCINNATI, May 16, 1892.
CALL.

TENTH ANNUAL CONVENTION.

Watchmakers! Mark the especial attraction below. Do not lose this opportunity of your lifetime to attend.

JEWELERS: You are hereby respectfully informed and especially invited to attend the Tenth Annual Convention of the Ohio Watchmakers' and Jewelers' Association, at Columbus, Ohio (the home of the Columbus Watch Co.), commencing June 14th, at 10 A. M. The Chittenden Hotel will be headquarters; hall, etc., will be hereafter arranged.

I have the great pleasure to announce, through the kindness and courtesy of the Waltham Watch Co., (who rebate the trade direct in case of reduction in prices), and the able influence of Mr. R. A. Kettle, manager of the Chicago office of the American Waltham Watch Co., their consent, at great expense (\$1,000, figuring salary), to give a series of lectures on the "American System of Watch Making" (as per invitation enclosed), where stereopticon views will be used in illustration of that science. This is virtually the repetition of the series so enthusiastically received at St. Louis before the Missouri Retail Jewelers' Association. As these lectures will be under the auspices of this Association, it will be necessary for every one wishing to attend to first procure a ticket of admission from the secretary, and no watchmaker or jeweler

anywhere can afford to forfeit such an advantage as is hereby offered—gratis.

Enclosed also please find slip or due notice. See that your name is one in good standing and listen to the continued pleading—to stick by this association, help it to increase and fight unbusiness-like methods as practiced by many manufacturers and jobbers, some of whom will get their just deserts at this Convention.

This convention will also appoint delegates to go to Pittsburgh, Pa., for the formation of a National Retail Jewelers' Association next July. You will also hear of an important United States assay.

Remember, you will not soon, if ever, have such an extraordinary attraction, and also, that we must keep firm and increase in power.

Yours respectfully,

JOS. H. LENTZ, Secretary,
845 Central Ave., Cincinnati, O.

P. S.—Railroad rates will undoubtedly be very cheap, as the Democratic State Convention will be held at Columbus on the same dates.

CIRCULAR II.

CINCINNATI, May 16, 1892.

DEAR SIR: You are cordially invited to attend the series of illustrated lectures arranged by the Ohio Watchmakers' and Jewelers' Association and given by the mechanical experts of the American Waltham Watch Co. at (hall not yet selected) May 14 and 15, at 8 P. M., which will be of great benefit to all interested in the sale or repair of watches. Realizing this fact the association also invites all persons in the trade that are not members of the association to attend.

The American system of watch manufacturing, horological and mechanical, is the most complex and progressive of any mechanical art in the nineteenth century, and no expenses will be spared to present the system of the present day in all its branches.

This having all been arranged so recently that we can not now give exact names as to who will participate, but presume the names of the gentlemen and *modus operandi* will be the same, and we so copy the notice as sent out by the Missouri Association. Excepting at St. Louis, nothing of the kind has ever been attempted, and it will prove to be one of the greatest and most instructive lectures ever delivered. Owing to the fact of the vastness of the subject, it was found necessary to divide the lectures in two parts. The first will take place Tuesday evening, June 14, and will be on the horological department, and will treat of the Model Finishing and Adjusting of Watches, by Mr. H. E. Duncan, Watch Expert of the American Waltham Watch Co. The second will take place Wednesday evening, June 15, and will be upon the mechanical department, treating of the development in this department from the foundation of the American system from its earliest days up to the present time, by Mr. E. A. Marsh, Master Mechanic American Waltham Watch Co.

Both lectures will be illustrated by use of lantern showing working models, plans of models views, of automatic machines, departments, etc.

Tickets will be furnished free to all members of the trade and employees, and it is the desire of the association that all interested avail themselves of this opportunity.

Application for tickets should be made at the earliest possible date to the secretary.

Non-members wishing tickets will please enclose postage stamp.

JOS. H. LENTZ, Secretary,
845 Central Ave., Cincinnati, O.

Gold and platina purses with jewelled clasps exhibited a tiny key in chased metal dotted with tiny gems.



548

THE "BRYANT" INITIAL RINGS.



675

For Men, Boys and Girls, singly and in handsome trays of six to forty-eight, with extra initials. Numerous styles, most easily interchangeable, safest, handsomest and best. More popular than ever.

M. B. BRYANT & CO., Ring Makers, 10 Maiden Lane, N. Y.

Novelties in Pierced Gold and Silver Goods.



Coffee Spoons.

Tea Spoons.



Hair Pins.

Belts.



HAND BLOTTERS, DESK BLOTTERS, BELT BUCKLES, GARTER BUCKLES and Mountings for Leather Goods of all Descriptions.

J. N. PROVENZANO,

39 UNION SQUARE, NEW YORK.

MANUFACTURING JEWELER.



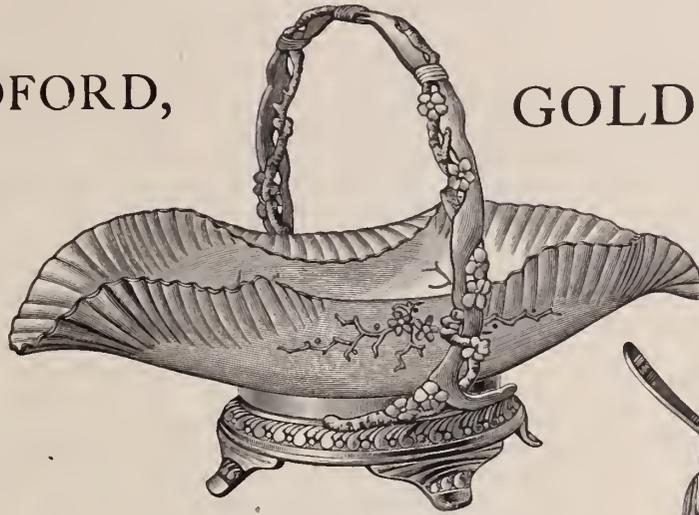
Hair Pins \$1.00, up.

Coffee Spoons \$1.50, up.

THE PAIRPOINT MFG. COMPANY,

NEW BEDFORD,
MASS.

FINE
GOLD AND SILVER
PLATED
WARE.



No. 1323. CELERY TRAY.



No. 3713. PICK.



No. 4156. MUSTARD.

NEW YORK.

CHICAGO.

SAN FRANCISCO.



THE JAPANESE CHAIN.

The Latest Novelty in Vest Chains,

Consisting of a Combination of Oxidized Silver and Gold in such variety of patterns that a very rich and odd effect is obtained.

S. F. MERRITT,

MANUFACTURER OF Eye-Glass Holders, Eye-Glass Chains and a Full Line of Rolled Plate Vest Chains,
SPRINGFIELD, MASS.

This is positively the latest thing in chains, and you will consult your interests by sending for a sample at once, as this is bound to have a big run.

All the technical and practical hand-books published for Jewelers, Silver-smiths, Watchmakers, Engravers, Opticians, etc., now in print can be had at publishers' prices from the Jewelers' Circular Publishing Co. Complete list with prices sent on application.

Jules Jürgensen

OF COPENHAGEN.

The reputation these watches have maintained for Fifty Years has never been equaled, being made on strictly scientific principles, and no expense spared to give the Best results in mechanism and timekeeping qualities.

SOLE AGENTS.

John C. Hyde's Sons,
NO. 22 MAIDEN LANE.

R. W. TIRRELL,

SPECIALTY,

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a failure. All communications strictly confidential. Address

R. W. TIRRELL,

198 Broadway, New York.

Boston Address, 114 Pembroke St.

OFFICE WITH
HENRY CARTER.
Wholesale Jeweler

The Viemeister Failure Again in the Courts.

L Herzog & Co., New York, last Tuesday argued in the general term of the supreme court an appeal against a verdict in the lower court, giving a judgment against them in favor of Henry Rosellen, assignee of the Viemeister Bros., Greenpoint, L. I., when the latter failed over a year ago. L. Herzog & Co. replevined several hundred dollars' worth of goods from the assignee. The latter sued for their return or their value and obtained a judgment. The appellants claimed in the appeal last Tuesday that the court erred in the exclusion of evidence offered by the defendants and in denying a motion for a new trial.

On the other hand counsel for Mr. Rosellen contended that the action was properly brought in conversion for the wrongful taking by the defendant from the plaintiff of the goods in question, and having acquired unlawfully, no demand was necessary to protect the plaintiff's cause of action. Decision was reserved.

A Young Man Arrested for Several Crimes.

BOSTON, Mass., May 12.—Forrest Grover, aged 21 years, has been arrested and turned over to the officials of Waltham. Grover is charged with forgery, obtaining goods by false pretenses and larceny. The story of his performances is thus told: On March 2 he called at the Hub Clothing Store,

and obtained two coats and a pair of pants, valued at \$20. He said he worked at the watch factory, and would call a couple of days later and pay for the goods, but he never came.

Two weeks later he called at the jewelry store of G. W. Adams with a note, which he said was signed by his mother, and on the strength of the same he obtained a watch valued at \$30. Jeweler W. A. Rugg was next visited, and, presenting a note alleged to have been signed by Mr. Rugg, he got another watch from the clerk valued at \$20.

He then called at the private houses of several people and obtained articles. Grover then left Waltham, and was not heard from again till this week. The prisoner is wanted in Chelsea for alleged larceny.

A Story with a Familiar Plot.

WORCESTER, Mass., May 13.—Charles W. Abbott, of Fitchburg, went to Spencer about two months ago and opened a branch jewelry store for the Union Supply Co., of Fitchburg, dealers in jewelry, diamonds and watches. On Monday creditors from Springfield visited Spencer and found a young man in charge of the store. They closed the store, but only a small part of the stock was left. Abbott had skipped out with jewelry, watches and diamonds valued at over \$10,000. Since Monday a number of creditors here have visited Spencer, only to find an empty store and a missing proprietor.

Thursday of last week Abbott telegraphed Manager Nathan, of the Union Supply Co., saying he would be in Fitchburg on that evening to settle up his usual monthly account. Failing to put in an appearance, a telegram was forwarded to Spencer asking the reason for his failure to put in an appearance. An answer came back from the young man employed in the store saying Abbott had left Thursday saying he was going on a two weeks' vacation.

Undoubtedly the Fiend who Raped Mrs. Taylor.

HOUSTON, TEX., May 12.—This week Miller, alias A. C. McMillan, the negro under sentence here for burglary, and who was suspected of the foul outrage on the wife of Jeweler Charles Taylor, of Sedalia, Mo., was discovered sending a note to a confederate on the outside.

In his note Miller settled all doubts as to his being the Sedalia fiend. He stated that if he should be taken back there his "jig" would be up. His letter is important as testimony.

Death of John T. Cuddy.

PROVIDENCE, R. I., May 13.—John T. Cuddy, well-known in the jewelry business throughout the country, died suddenly at his residence, 24 Dartmouth Ave., Wednesday afternoon, in the 37th year of his age.

Mr. Cuddy was born in this city in 1855, and after a liberal education learned the

THE R. WALLACE & SONS MFG. CO.



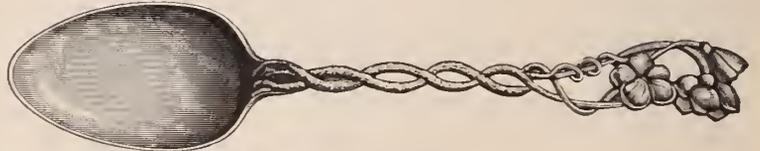
WALTON.



LA BELLE.



IVANHOE, JR.



BIJOU.

LATEST DESIGNS IN STERLING SILVER AFTER DINNER COFFEE SPOONS

MANUFACTURERS OF

Sterling Silver, Plated Ware and Fine Cutlery,

FACTORIES: WALLINGFORD, CONN.

NEW YORK STORE: 3 PARK PLACE.
CHICAGO STORE: 86 WABASH AVENUE.

jewelry business in the employ of Oates & Pierce. Upon the dissolution of that firm in 1881, he formed a copartnership with Philip D. Pierce, the firm style being P. D. Pierce & Co., and continued with that concern a few years, until he sold out his interest to accept a position as foreman for the Reynolds's Jewelry Co. In 1884 he again entered the manufacturing jewelry business, this time with his brother, Michael W. as a partner, the firm name being John T. Cuddy & Co. The latter died suddenly in December, 1890, but the firm name remained unchanged. The concern have always done a very successful business in plated goods, and the early demise of the two brothers cuts short a most promising and successful business house. The deceased was a member of several organizations and leaves a widow and three sons.

A Petition of Assignment Filed Against L. H. Flershem.

CHICAGO Ill., May 16.—A petition for a declaration of assignment was filed Saturday in the County Court by Sigmond Lederer, of Providence, R. I., against Lemuel H. Flershem, 193 Washington St. The previous week Mr. Flershem had judgment entered against him for \$945. For a number of years he has done a catalogue trade, but has been unable to properly attend to his business for some months by reason of illness from Bright's disease.

A writ of execution against the stock and fixtures was issued by the Circuit Court in favor of Charles R. Webster, representing the Chicago National Bank, and the fixtures and a miscellaneous lot of rings, charms, pins, etc., were sold by the sheriff Saturday, but the proceeds will hardly more than pay the judgment notes.

Moses, Pam & Kennedy, Mr. Lederer's attorneys, claim that a previous transfer by L. H. Flershem of nearly all of his accounts to his wife constitutes her an assignee, and any money she may collect by virtue of those transferred accounts should go to all the creditors. It is also insisted by the prosecution that the transfer was wholly without consideration. The defense claim the transfer of accounts was in part payment of \$15,000 worth of property deeded to Mr. Flershem by his wife last fall.

Mr. Lederer is a creditor for about \$1,400. The Manufacturing Jewelers' Board of Trade, have placed in the hands of Lawyers Peckham & Brown, of this city, the following accounts of creditors: W. A. Beatty & Co., \$171.10; A. Bushee & Co., \$618.98; Fowler Bros., \$51.20; J. M. Fisher & Co., \$262.63; Wm. H. Luther & Son, \$15; W. R. Richards, \$318.50; Geo. L. Vose & Co., \$249.34.

New Corporations in Chicago.

CHICAGO, Ill., May 16.—The following new companies in jewelry and cognate trades

have been licensed for incorporation the past week by the Secretary of State:

DeLacy Manufacturing Co., at Chicago; jewelry, silverware, etc.; capital stock, \$5,000; incorporators, William L. DeLacy, T. E. Rooney and F. T. Colby. Mr. DeLacy has carried on a manufacturing business in Chicago for the past seven years, and will be president of the corporation. Mr. Rooney was lately connected with the Kenosha Watch Case Co., and will serve as secretary and treasurer. Mr. Colby is a Chicago lawyer.

Elgin Watch Co., Chicago; capital stock, \$10,000; incorporators, J. A. McCormack, H. N. Stephens and D. W. McCaughy.

Dixon Watch Co. Chicago; capital stock, \$5,000; incorporators, Henry S. Shedd, Lawrence P. Conover and W. C. Shipnes.

The Northwestern Gold and Silver Refining Co., Chicago; capital stock, \$20,000; incorporators, Charles E. Gower, A. S. True and W. P. Kopf.

In Columbus, O., last Wednesday morning, J. L. Williams was arraigned on the charge of disposing of mortgaged property without the consent of the mortgagee. The affidavit charges that Williams gave a mortgage to the Union Jewelry Co. on a gold watch valued at \$60, to secure a loan of \$46, and afterward tried to convert the watch to his own use, without the consent of the company. The case was continued.

BIPPART & CO.
 MANUFACTURERS OF FINE
DIAMOND JEWELRY.

NEWARK, N.J.
 CORNER MARSHALL & HALSEY ST'S.
 NEW YORK OFFICE, 19 MAIDEN LANE.

BROOCHES CHATELAINES
 LACE PINS HAT PINS
 SCARF PINS CUFF PINS
 EARRINGS NECKLACES
 BRACELETS RINGS

IN STRICTLY 14 K. WITH OR WITHOUT DIAMONDS.

THE OLD RELIABLE
W. & S. B. ★



SEAMLESS ROLLED GOLD CHAINS

HAVE WOUND THEMSELVES

Around the Hearts of the Trade.

A Divided Opinion in the Case of Robbins and Avery vs. Columbus Watch Co.

COLUMBUS, O., May 11.—The Court of Common Pleas of Hamilton decided on Saturday the case of Robbins and Avery vs. The Columbus Watch Co. In this case, which is a suit for the infringement of a patent issued to the complainants under mesne assignments from D. H. Church, the inventor, for watch movements, in which the winding and hand-setting mechanism is operated by means of a stem arbor, and of a patent to C. K. Colby for a watch pendant assigned to complainants, a written opinion was filed in favor of the complainants for the infringement of the Church patent, and in favor of the defendants as to the Colby patent.

Jeweler Fierestein Wants \$10,000 for his Wounded Feelings.

NEW ALBANY, Ind., May 12.—Louis Fierestein has brought suit in the Circuit Court against John Peet for \$10,000 damages for defamation of character. Fierestein is in the jewelry business. Peet ordered a watch of Fierestein, and not being satisfied with the movement, ordered from Fierestein a movement of another make. Peet thought he had left the watch with Fierestein, and when told that he had not, became angry and accused Fierestein of stealing the watch, threatening in the presence of witnesses to have him sent to the penitentiary.

A few days later Peet found the watch in the house, and apologized to Fierestein, publishing a card in the papers exonerating him from all blame. This did not satisfy Fierestein who desires a financial salve for his wounded feelings.



NAIVE REASONING.

“Edgar, dear, this jeweler must be a single man. If he were married, his wife would surely not allow him to sell the jewelry.”
—*Fliegende Blätter.*

KREMENTZ & Co.,

182 & 184 Broadway, NEW YORK.

MANUFACTURERS OF

GOLD JEWELRY,

14-K. BEAD NECKLACES,

— AND —

KREMENTZ ONE-PIECE COLLAR BUTTONS.

“A. & A. Patent.”
N. B.—Retailers will save money on Diamonds in our STOCK.
NEW YORK.
51 & 53 Maiden Lane
—King Makers,—
AYERBECK & AYERBECK

DON'T forget the JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical book in the Jewelry or kindred trades.

TELL A. BEGUELIN,

IMPORTER OF

WATCHES,

Watch Materials, Tools and Glasses,

No. 71 Nassau Street (up stairs), cor. John Street, New York.

SOLE IMPORTER OF MATERIAL FOR THE

“Bijou,” “Victor,” “Boston,” “Bristol,” “Adelphia,” “Jockey Club,” Wallingford,” “Cæsar,” “Lady Racine” and “New Haven,” Berna, New London and Belle-Mere Watches.

Selling Agent for Genuine LONGINES and AGASSIZ Finished Watch Material.

AMERICAN WATCHES.

IMPORTER OF FULL LINE OF

ALSO STEM WIND WHEELS. SWISS WATCHES and FRENCH CLOCK GLASSES

R. & L. FRIEDLANDER,
Diamonds and Diamond Jewelry,



Wholesale Jewelers

AND

Jobbers in **AMERICAN WATCHES,**

IMPORTERS OF

TOOLS, MATERIALS AND OPTICAL GOODS,

65 and 67 Nassau Street, New York.

Send Business Card or Reference and we will mail you our Catalogues.

Watches,
Diamonds,

HEADQUARTERS

Tools
Materials.

CENTENNIAL

FOR
NICKEL OPEN FACE TIMERS.
SILVER CHRONOGRAPHS.
GOLD FILLED CHRONOGRAPHS.
10 and 14K. CHRONOGRAPHS.

CROSS & BEGUELIN, Manufacturers, 17 Maiden Lane, N. Y.

Send for Price List.

REPAIRERS' ASSORTED HAIRSPRINGS

For all LEADING MAKES of LEVER CLOCKS.
Springs complete with hubs. Directions enclosed. Put
up in boxes of 50 or 100 Sent by mail on receipt of price.

\$1.50 for 50; \$2.50 for 100.

F. N. MANROSS, Forestville, Conn.

Manufacturer of Hairsprings for all kinds of Lever Move-
ments, Steam Gauges, Etc., Etc.



John C. Hegelein,

LATE WITH

THE AMERICAN WALTHAM WATCH CO.

Raised Gold and Diamond Decorator
and Engraver of

WATCH CASES.

Artistic Monograms, Crests, Coats of Arms
Raised Gold Monograms, &c.,

MY SPECIALTIES.

ROOMS 4 AND 5

69 NASSAU ST., Cor. JOHN,
NEW YORK.

Established 1872.
PLAINVILLE STOCK CO.

P. S. CO.

THIS TRADE-MARK REGISTERED, AND STAMPED ON ALL OUR GOODS.

BROOCHES, SCARF PINS, DROPS, SETS.
FACTORY AT PLAINVILLE, MASS. SAMPLES AT 176 BROADWAY, NEW YORK

Stem-Winding Attachments

A REDUCTION OF 30 PER CENT. IN PRICES.

HENRY ABBOTT & CO., Manufacturers,
14 Maiden Lane, New York

REMEMBER THIS,

GENUINE

Rogers' Silver Plated Ware

IS STAMPED



AND IS MANUFACTURED BY

THE WM. ROGERS MFG. CO.

OFFICE AND FACTORY,

HARTFORD, - CONN.

WORKSHOP NOTES.

A new book for watchmakers and jewelers,
containing a thousand things worth know-
ing. Now in press and will soon be ready.
Price \$2.50 including a year's subscription to
THE JEWELERS' CIRCULAR.

PLACE YOUR ORDER NOW.

WE WANT TO DO YOUR
WATCH REPAIRING
WILL DO IT QUICKLY
WILL DO IT CHEAPLY
WILL DO IT WELL

SEND FOR PRICE LIST.

FALCH & FENNER,

6 & 8 Madison St., Chicago, Ill.

DOES ADVERTISING PAY?

There is no necessity of arguing the questions:
Whether it pays to advertise,
Whether it pays to hustle,
Whether it pays to send out well-written circulars.
If you think it doesn't pay:
Take down your signs,
Pull down your blinds,
Keep very quiet and don't mention business.
The goose may possibly lay a golden egg in your
woodshed at home. Who knows?



W. ROSENTALL,

Manufacturer of **SILK VEST CHAINS,**
Also with Gold, Silver and Oxidized Plated Mountings.
79 Nassau Street, - New York.
Send for Selection Package



THE KNIFE
EDGE BAR and
BALL which give
OSCILLATION
ARE COVERED
BY OUR
PATENT.

PATENTED
AUG. 26, 1890

THE L. A. & CO.

OSCILLATING EARRING.

L. ADLER & CO.,

51 & 53 Maiden Lane, New York.

Swindling Pawnbrokers with Imitations of Jules Jurgensen Watches.

PHILADELPHIA, Pa., May 13.—Within the past few weeks local pawnbrokers have been offered what purported to be Jules Jurgensen watches in large numbers. From \$125 to \$150 was freely loaned on them. Several days ago a number of prominent jewelry firms were shown these watches by pawnbrokers and their opinion asked as to their value. In every case they were told that they had taken bogus watches and had loaned sums on them that represented probably several times their value. Upon the receipt of this intelligence the pawnbrokers notified their friends in the trade, and as a consequence the swindle has received a momentary setback.

Jacob Muhr, of H. Muhr's Son, says that a number of the bogus watches had been shown to him by pawnbrokers. "They are such perfect imitations that only an expert can tell the difference," said Mr. Muhr. "The inferior mechanism can, however, be instantly detected when it is taken apart. The genuine goods are manufactured in Geneva, but are marked Copenhagen, where the large offices of the house have been established for many years. In the imitation, which is also made in Switzerland, every point is carefully reproduced, and I do not wonder that brokers were taken in. While I have seen several of these imitations in the past few years, I have never until recently heard of them being about in such large quantities."

Mr. Chase, manager of J. E. Caldwell & Co.'s watch department, says: "The imitations are made in Chaux-de-Fonds, Bienne or Locle, where there are many small factories that make cheap watches. I am of the opinion that these watches come through

the custom-house without names on them, and the engraving of the Jurgensen name and trade mark is done on this side. The value of the imitation is probably \$65 or \$75, but the sharpers' harvest must be necessarily short, as they will soon be discovered, and then every watch of this kind that is offered in pawn will be suspicioned and closely scrutinized."

Mr. Theus Rid of Bullet after 29 Years.

SAVANNAH, Ga., May 11.—At the battle of Gettysburgh, S. E. Theus of Theus Bros., of this city, received a shrapnell shot in his thigh which up to four years ago gave him no trouble. Two very severe operations at that time failed to remove the bullet. On April 29, the surgeons who have attended Mr. Theus, and who had for four years endeavored to locate the missile, succeeded at last, and after two hours' work extracted it. The bullet is a cast-iron ball, seven-eighths of an inch in diameter, very rough, as it came from the casting, and weighs an ounce.

After carrying this bullet around in his body for nearly twenty-nine years, one can imagine the quiet satisfaction Mr. Theus experiences in holding it in his hand. The wound is a bad one, as it was quite a work of dissection to reach the shot. Mr. Theus' has suffered much for a week, but hopes to be out in a fortnight or so. Mr. Theus' long connection with Enos Richardson & Co. gave him many friends in the South, who will be pleased to learn of his getting rid of his affliction.

CRESO, Ia., May 9, 1892.

I find your paper the best.

H. E. BERG.

USE THE



AMERICAN * MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. **THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.**

THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.



FOSTER & BAILEY,

60 RICHMOND ST.,

PROVIDENCE, R. I.

Rolled Plate Watch Chains

Our Chains can be safely sold to the best trade and guaranteed as superior quality. No chance of poor quality where chains are stamped F. & B.

Chain Mountings

We are headquarters, and make everything desirable in this line.

"Mt. Hope" Buttons

Superior to any button in the world. Easy to put in and take out of the Cuff.

Initial Buttons

Twenty-four gold front Initial Buttons set with white stones in a nice leather covered, satin-lined case.

Link Buttons

This is a new departure. We are making some very pretty styles in Roman, chased, engraved and plain, with and without stones.

Locket and Charms

We make them in all sizes, patterns and prices. We carry such a large line it is impossible to go into details. A new locket recently added to our line is made without solder and will wear much longer than those made of hard or soft solder. We make them with stones, chased, engraved, Roman and bright fronts. Also a fine line of gold front Locketts. Of Charms we make an endless variety.

Initial Locketts

Two dozen fine gold front Locketts with Initials set with stones, in a fine leather case. Initials exchanged at any time for letters that do not sell. Send for a box.

Bracelets

We make a large stock of Curh Bracelets in five sizes, with padlocks and snaps, chased and plain polished, Roman, rolled silver plate and solid silver. For novelties, we make the Washington, Stanley and Jefferson Bracelets in solid silver. We make padlocks with keys and also with a push snap, which are very popular.

Neck Chains

We make a variety of fine chains with snaps. Our Rope Neck Chains are Ar.

Pins

We make a nice stock of Lace and Cuff Pins, with gold fronts, engraved; also trimmed pins and a fine line of Link Pins in Roman, polished, bright silver and oxidized. Also Baby Pins and Scarf Pins.

Glove Buttoners

We make the interlocking and another with a twist handle in gold rolled plate and silver rolled plate.

Crosses

We make four sizes of gold filled in plain, engraved and set with stones.

Earrings

We make a nice line in engraved and trimmed.

News Gleanings.

W. D. Gilpin, Sumner, Ill., has sold out.

Blake & Foye, Hot Springs, Ark., have dissolved.

N. Solomon has opened a new store in Charlotte, Mich.

Mr. Birt will move from Dover, N. H., to Exeter, same State.

J. B. Baker, of Dwight Way, Cal., is the inventor of an electric clock.

Ed. Leckey has moved from Hampton, Ia., to Eagle Grove, same State.

The sheriff is in possession of the store of Kendal Bros., Wellsville, N. Y.

R. Y. Foote & Co., Bay City, Mich., have given a chattel mortgage for \$500.

A. B. Gradwold has opened a new jewelry store at 235 River St., Troy, N. Y.

Samuel H. Rich has opened a new jewelry store at 48 S. 1st St., San José, Cal.

H. Kirnise & Co. have moved from Port Angeles, Wash., to Everett, same State.

The jewelry stolen from William Jones' store, Salt Lake City, Utah, has been recovered.

Chapman & Gale, Norfolk, Va., have inaugurated the early closing movement in that city.

W. G. Scott, Gadsden, Ala., has sold his notion business, but will continue his jewelry business.

J. H. Leyson, Butte City, Mon., is on his way east.

F. L. Davis, Canton, N. Y., who was recently sold out by the sheriff, has moved to Edwards, N. Y.

O. R. Simenson, Olympia, Wash., has moved into the store recently vacated by Rose & Godard.

Josiah Beck will leave Provo, Utah, as soon he disposes of his fixtures. The stock has already been sold.

J. N. Massicott, nickelplater, has mortgaged horse, vehicles and personal property to the extent of \$1,000.

Albert Buckley, of the store of H. C. Kachlein, Lafayette, Ind., was last week married to Miss Mary Schlenker.

Samuel C. Tappin, Troy, N. Y., has given chattel mortgages aggregating \$21,515, and the mortgage is in possession.

A. M. Greer, jeweler, Iowa City, Ia., has fitted up a new piano room over his store, where he will sell various makes of pianos.

Joseph B. Mayer has retired from Guggenheim, Alkan & Co., Buffalo, N. Y. The business will be continued by the remaining partners.

The earthquake in California reported recently in THE CIRCULAR, caused considerable damage in the jewelry store of G. W. Green, Woodland. A large plate glass window was broken and a number of jewels were ruined.

M. Brick, formerly with A. L. Saltzstein, Washington, D. C., but lately of Norfolk, Va., has returned to Washington to resume business.

Henry Pepper, a light-weight pugilist, was arrested last week on the charge of stealing a gold watch and chain from B. Lundy, jeweler, San Francisco.

The Herkimer (N. Y.) *Citizen* last week contained a lengthy complimentary notice of F. W. Clark, who established a jewelry store in that city last August.

T. F. Cooper's store in Arcata, Cal., was robbed last week of twenty-seven watches, twenty-nine chains, forty-one rings and some diamond jewelry.

Morris Steinberg has sold his jewelry store in Eureka, Cal., and is now in San Francisco where he will open a new jewelry store. It is said that he has also, matrimonial aspirations.

Nothing further has occurred to justify the "rush" to the reported new diamond field at Pretoria in the Transvaal. Shafts are being sunk. A dozen or so tiny gems have been discovered near the surface. At Christiana a beautiful coffee-colored diamond has been found, weighing about 4½ karats. This is the only place in the Transvaal where diamonds have really been found and where the existence of these precious stones has been established beyond a doubt. Every week lately stones of considerable value have been found.

CRESCENT GOLD FILLED WATCH CASES.



Unequaled in Beauty and Durability.

ESSEX *
WATCH
T. B. HAGSTOZ, PRESIDENT. CASE CO.

6 Maiden Lane, New York.

FACTORY:
NEWARK, N. J.



ESSEX COLUMBIA.

MORE THAN
3,000,000 PEOPLE

EVERY MONTH

Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy
THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



800.
Lovely Louis XIV. Bow Knot Ring. Solid Gold. Ten fine Turquoise and Pearls. Price, \$3.00.



Dainty Marquise Ring. Solid Gold, Five Turquoise and sixteen fine Pearls. Price, \$5.50.

SETTINGS, BEZELS, BEADWIRE, GALLERIES, HOLLOW BALLS, ETC.

SEND TO **BLANCARD & CO.**, FOR CATALOGUE

ESTABLISHED
1874.

36 & 38 JOHN STREET,
NEW YORK.

IF YOU WANT

'LITTLE DROPS OF THE FIRST WATER'

SEND TO

MORRILL BROS. & CO., IMPORTERS OF DIAMONDS,

403 Washington Street, BOSTON, MASS.

The Durand Hat Marker,

(OR, OWNER'S NAME PLATE.)

IN GOLD OR SILVER.

THE LATEST NOVELTY. * *

* * APPLICABLE TO ANY HAT.

PATENTED AND MANUFACTURED BY

DURAND & CO.,

MANUFACTURING JEWELERS,

44 EAST 14th STREET,

NEW YORK.



OPPENHEIMER BROS. & VEITH

135 Maiden Lane, N. Y.

135 Maiden Lane, N. Y.

WATCHES,
DIAMONDS
AND JEWELRY.

OPPENHEIMER BROS. & VEITH

Optical Jobbing.
Quick Time, Careful Work, Low Prices.
 Complete Test Cases, \$47.50. Loring Ophthalmoscope, \$13.50. Steel Frames, 15 to 30 cts. each.
 Spherical Lenses, 25 cts. per pair. Cylinders, 35 cts. per pair. Sphero-Cylinders, 50 cts. per pair (all beveled). Catalogue Free.
QUEEN & CO.,
 1010 Chestnut St., Philadelphia, Pa.

THE JEWELERS' CIRCULAR IS THE LEADING TRADE PAPER OF ITS KIND, containing matters of interest to Jewelers from all parts of the United States. Better results for less money than from any other trade journal.

AIKIN, LAMBERT & CO., 19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.
FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · ETC



Names and Legends of any City Etched on Silver Pen Holders and Pencils.

✧ · · · · · SOUVENIR PEN HOLDERS. · · · · · ✧

AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,
DIAMONDS,
AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

CARBORUNDUM

Is now being used for doing work which has heretofore required the very best Bort. It is Bort's only competitor in Hardness and Durability.

25 Cents per Karat, in Powder or Crystals.

**THE CARBORUNDUM COMPANY,
MONONGAHELA CITY, PA.**

CHICAGO WATCHMAKERS' INSTITUTE



COMBINES EVERY GOOD FEATURE.
Send for Prospectus, 21 Van Buren St., Chicago

All the illustrations in this issue, were made by
W. H. BARTHOLOMEW,
PHOTO-ENGRAVER,
18 SPRUCE ST., NEW YORK.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence R. I.



The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

The firm of Justis & Armiger, Baltimore, Md., has recently been succeeded by James R. Armiger.

The May number of F. W. Sim & Co.'s *Jewel* has been issued, and is an unusually interesting edition.

Louis B. Cummings, jeweler, San Francisco, Cal., has applied for a divorce from his wife on the ground of desertion. The case is now on trial.

Early last Sunday morning the store of E. J. Newman & Co., Akron, N. Y., was entered by burglars, who took about \$200 worth of jewelry and \$13 in money. No traces of the robbers are visible. The job is supposed to be the work of tramps.

EDGE'S SAFETY Hair-pin Attachment.

By the use of our patent attachment, which can be used with any brooch, it is impossible for a hair-pin to become unfastened from the hair. Jewels, pendants, etc., can now be worn in the hair with no fear of loss. Cut A shows the pin open and ready for adjustment in the hair; A1, the pin closed, with ornamental top; B shows the attachment adjustable to any size brooch; C, spiral spring applied to the attachment, permitting of vibration with perfect security. For sale by all leading Jewelers. If your local jeweler does not have it at present in stock, write us and we will see that you get it.

The above advertisement will appear in the different Magazines of the country and this Hair Pin will be thoroughly advertised.

THE W. C. EDGE CO., Newark, N. J.

Henry Goll & Co.'s

SANITARIUM

Removed to

17 JOHN STREET,
REAR BUILDING,
NEW YORK.

CROUCH & FITZGERALD,

HAVE REMOVED

TO 161 Broadway

bet. Cortlandt and Liberty Sts.,

NEW YORK.



ALWAYS READY FOR USE.

A Book illustrating over 2,200 2 and 3 letter Monogram Designs.

Also specimens of Old English, Script, Text, Ornamental and Cypher Monograms. The only useful book of the kind in existence. INDEXED, so you can find any combination in ten seconds' time. SAVES TIME. Every Jeweler and Engraver needs one to show customers their monogram. Price \$1.25, by mail. If not found satisfactory money refunded. *When ordering write for Series C.*



W. H. DIETZ, 117 Dearborn Street, Chicago, Ill.

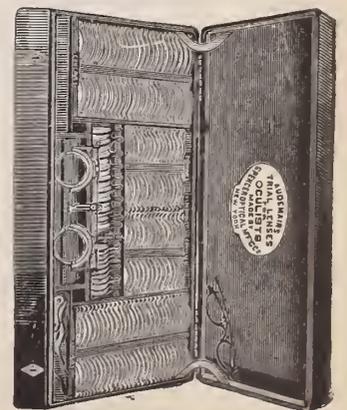


409 WASHINGTON STREET, BOSTON, MASS.

IMPORTANT ANNOUNCEMENT.

THE UNPRECEDENTED GROWTH of our SCHOOL of OPTICS, known as the SPENCER OPTICAL INSTITUTE, renders it necessary to limit each monthly class to about TWELVE STUDENTS, hence, to gain admission students should have their names entered as early as possible for the following month. We have placed TWO THOROUGHLY COMPETENT INSTRUCTORS in charge of this branch, and can insure ENTIRE SATISFACTION to each graduate. Our NEW ISSUE of DIPLOMA will be very handsome, and will be ready for the May class. The AUDEMAIR TRIAL CASE made by us, is conceded by all experts to be the MOST PERFECT yet produced. There are over ONE THOUSAND, NINE HUNDRED of Audemair Cases now in use in this country. References to former graduates given on application. Investigate our methods, you will like it, and be well repaid for the time spent in our establishment. This course is Free to our Patrons.

The Spencer Optical Mfg. Co., 15 Maiden Lane, New York City.



OTTO CURTIS.

FRANK CURTIS.

Otto E. Curtis & Bro.,
 JEWELERS,

AND DEALERS IN FINE CHINA AND ART GOODS,

No. 156 East Main St

THREE FLOORS

1ST FLOOR.—DIAMONDS, JEWELRY AND WATCHES.

2D FLOOR.—FINE CHINA, ART GOODS, CUT GLASS, ONYX TABLES, AND BRIC A BRAC.

3D FLOOR.—MANUFACTURING DEPARTMENT—OLD GOLD AND SILVER MADE OVER. SPECIAL ORDERS EXECUTED.

Decatur, Ill.

MAR 5 1892

Non Magnetic Watch Co
 Dear Sirs

after handling your watches at retail for the past three years, and selling a great many to our particular customers, who demand accurate watches, including a great many connected with Electric Street Car, and other Electric Companies, we wish to testify to their satisfactory performance, both as to nonmagnetic qualities and to their holding their rating with an evenness that is seldom found in watches

Yours

O. E. Curtis & Bro

E. J. Esch, Fremont, O., has sold out.

A. J. Hoyt, Colon, Mich., has sold out.

C. H. Harris, Otsego, Mich., has sold out.

H. E. & H. R. Salls, Burlington, Vt., have sold out.

Henry Scheller will open a store in Wausaukee, Wis.

S. E. Hall and wife, Hampton, Ia., have given a deed for \$2,000.

A. Hindelong, Ogden, Utah, advertises his business at auction.

M. A. Rose, Colfax, Wash., has given a chattel mortgage for \$7,713.

M. Levin, Tacoma, Wash., has given a chattel mortgage for \$3,000.

J. C. Crowl, Delaware, O., has given a chattel mortgage for \$2,500.

H. W. Brown, Charles City, Ia., has given a chattel mortgage for \$1,500.

Paul Knopf, Plymouth, Pa., has a judgment for \$875 entered against him.

A judgment has been entered against P. J. Strain, Waterbury, Conn., for \$585.

Hes Peterson, Norwich, N. Y., has settled with his creditors at 40 cents on the dollar.

J. H. Waples and wife, Gothenberg, Neb., have given a real estate mortgage for \$400.

Chas. Gagel, Redlands, Cal., has sold out to C. E. & F. N. Moore & Co., of San Bernardino, Cal.

John Coy, of Sigourney, Ia., leaves for Marcus, Tex., in a few days to embark in the jewelry business.

The S. A. Rider Jewelry Co., St. Louis, Mo., have filed articles to increase their capital from \$67,000 to \$100,000.

Assignee H. M. Hill has been authorized to advertise for the creditors of Daniel C. Elsheimer, Rochester, N. Y., who recently failed.

W. F. Main, Iowa City, Ia., furnished the prize for the mile run at the Iowa University field day in that city—a handsome gold watch.

The store of J. W. Neasham, Ottumwa, Ia., has recently been remodeled and enlarged, and was formally reopened the other night to musical accompaniment.

J. F. Granas & Co., Los Angeles, Cal. have removed the stock from their branch store at 124 N. Main St., to their larger establishment in the Grand Opera House, 108 S. Main St.

W. F. Foster, Holyoke, Mass., has offered his creditors a settlement of 40 cents on the dollar. About one-half have accepted. He has made a trip to Boston and Waltham to visit his brother, head of the Waltham Screw Co.

Traveling salesmen visiting Fort Wayne the past week were: Mr. Seabury, of Rogers & Bro.; Mr. Shepard, of Enos Richardson & Co.; Mr. Alsberg, of Max Freund & Co.; Mr. Russ, of Wilcox Silver Plate Co., and Mr. Augustine, of Duhme & Co.

Julius Wolter, Los Angeles, Cal., has filed a petition in insolvency. He has been engaged in the jewelry business since June, 1888, and alleges as the cause of his failure the dulness of business, heavy expenses, and difficulty of collections. Assets, \$3,665.50; liabilities, \$4,617.17.

On the 15th inst. a change was made in the personnel of the firm of Holth Bros., Duluth, Minn. E. Holth, whose health has been failing for the past year retired from business to take a trip to Norway. He will be succeeded by his brother, Ole, of Elgin, Ill. The firm name will remain as before.

Traveling men visiting Davenport, Ia., the past week were: T. L. Carrow, for Shafer & Douglas; S. E. Bolles, for Hayden W. Wheeler & Co.; T. V. Cannon, for the Whiting Mfg. Co., New York; Robert Simpson, for Riker Bros., Newark, N. J.; J. H. McCormick, for the Waterbury Clock Co., Waterbury, Conn.; W. C. Sisco, for the Ansonia Clock Co., Chicago.

Graduates of the Spencer Optical Institute.

Forty-three students have taken advantage of the course of lectures delivered at the Spencer Optical Institute since March of this year. The class for May numbered eighteen pupils, and at the close of the examination, which took place Friday 8 P.M., the successful candidates received an elegantly engraved diploma.

The May class express themselves as more than satisfied with the instructions they have received, and their thanks for the courtesy extended to them by the Spencer Optical Mfg. Co. The following are the names of the students in the May class who received their diplomas: L. M. Barnes, William Buck, J. W. Briber, Wm. Curtis, Geo. G. Chittenden, Augustus Dreher, J. C. Ernst, W. J. Lasher, Jr., Lionel Lawrence, Max Mayer, B. W. Martin, S. Michael, Eugene P. Miller, J. Shafer, H. A. Wadsworth, John H. Williams, C. A. Whitman, W. S. Van Wirt.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week; E. Havens (Havens, Geddes & Co.) Terre Haute, Ind., Murray Hill H.; A. G. Rollins (Owen Moore & Co.), Portland, Me., St. James H.; J. B. Parker, Boston, Mass., Union Square H.; H. A. Hanson, Chicago, Ill., St. Denis H.; E. G. Barret (Wm. Barr D. G. Co.) St. Louis, Mo., 335 Broadway; S. G. Dreyfus, Shreveport, La., 22 Howard St.; G. Russell, Philadelphia, Pa., Morton H.; H. R. Alborn, Chicago, Ill., St. Stephen H.; E. Buder, Cairo, Ill., Belvedere H.; E. Allen, Chicago, Ill., Astor House; H. W. Davis, Philadelphia, Pa., Continental H.; H. E. Hall, Springfield, Mass., Murray Hill H.; H. C. Wisner, Rochester, N. Y., Metropolitan H.; J. B. Robinson, Atlanta, Ga., 62 W. 19th St.; Mrs. J. C. Nourse, Washington, D. C., 415 Broadway; M. A. Stupp (Burke, Fitzsimon, Hone & Co.), Rochester, N. Y., 115 Worth St.; A. Paul, Boston, Mass., Union Square H.; W. S. Sparrow, Chicago, Ill., Astor H.; R. J. Wilson, Philadelphia, Pa., Astor H.; D. Southworth, Boston, Mass., Imperial H.; R. W. King, Philadelphia, Pa., Brunswick H.; E. Schall, Hartford, Conn.; R. E. Seeligman, Galveston, Tex., 34 Thomas St.; C. F. Cramer, Baltimore, Md., Astor H.; L. E. Kirstein, Rochester, N. Y., Imperial H.; C. F. Lamprey, Haverhill, Mass., Earle's H.; C. Dubois, Philadelphia, Pa., Sturtevant H.

H. B. Peters, 37 Maiden Lane, New York, returned Monday from a successful trip through Connecticut and Massachusetts.



This cut is made from an ordinary specimen of Micciullo's process, applied to a poker chip.

REFERENCES:

JEWELERS' CIRCULAR PUBLISHING CO.
GILES, BRO. & CO., CHICAGO.
JUERGENS & ANDERSEN, CHICAGO.
HYMAN, BERG & CO., CHICAGO.
THEODORE B. STARR, NEW YORK.
DUEBER WATCH CASE MFG. CO.
J. N. PROVENZANO, NEW YORK.
DANIEL ROTH, NEW YORK.
And many others.

Do Your Own Photo-Miniature Work

Jewelers generally have had a steady demand for photo-miniature work, on watch cases, lockets, porcelain, ivory, etc., and have sent such orders to New York for execution. They have paid from \$3 to \$10 for each job. Any jeweler can save all this expense, and build up a good business in miniature work by doing the work himself. The process is simple when known, the secret residing principally in the chemical solutions required.

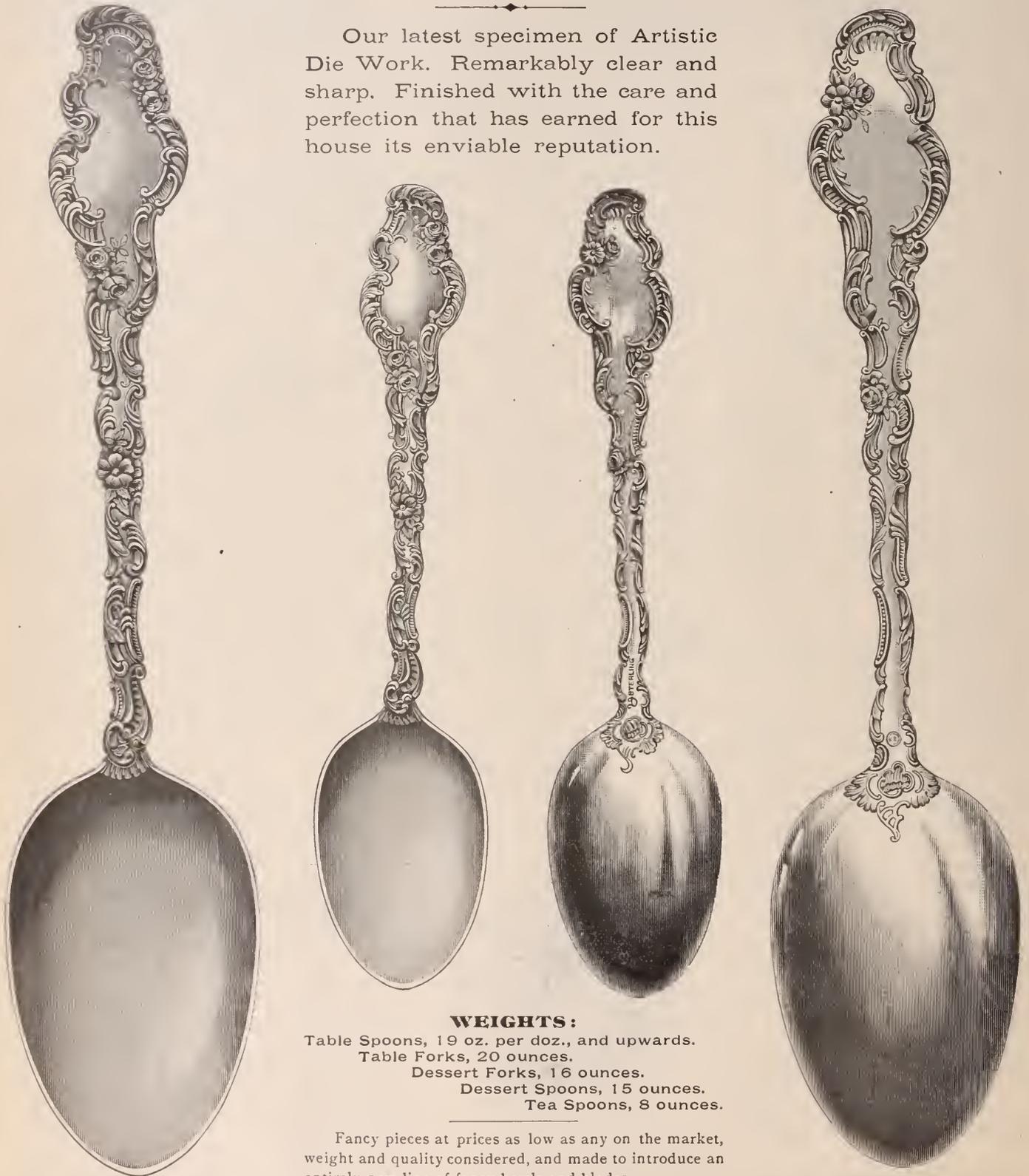
Micciullo's process is universally acknowledged the best extant. We will furnish a *thorough and detailed description of this process*, together with all necessary chemicals, materials and outfit for 25 miniatures to any jeweler upon the receipt of \$25. A little practice will make perfect. The outfit practically lasts forever. Material and chemicals for extra miniatures will be furnished at 20 cents per miniature. Each order for extra material must be for at least 10 miniatures. It is stipulated that we retain the secret of the ingredients of the chemical solutions. All communications will be cheerfully answered. Address,

CEDRIC, care The Jewelers' Circular,
189 BROADWAY, NEW YORK.

WATTEAU.

A NEW ROCOCO SPOON AND FORK PATTERN.

Our latest specimen of Artistic Die Work. Remarkably clear and sharp. Finished with the care and perfection that has earned for this house its enviable reputation.



WEIGHTS:

Table Spoons, 19 oz. per doz., and upwards.
 Table Forks, 20 ounces.
 Dessert Forks, 16 ounces.
 Dessert Spoons, 15 ounces.
 Tea Spoons, 8 ounces.

Fancy pieces at prices as low as any on the market, weight and quality considered, and made to introduce an entirely new line of fancy bowls and blades.

WILLIAM B. DURGIN, DESIGNER AND MAKER OF
 WARES IN STERLING SILVER
 CONCORD, N. H.

The Railroad Liable for Full Loss in this Case.

CHICAGO, Ill., May 16.—Last August one of the traveling men for the Weber Co. checked two trunks over the Minnesota & Omaha Railroad, at Lemars, Ia. The train was late and the baggageman left the trunks on the depot platform. When the train arrived it was found the smaller of the trunks, containing \$1,870 worth of jewelry, had been stolen. Later the trunk was found, minus its contents. The thief was detected and was sent to the penitentiary by the railroad company for eighteen months.

The railroad people disclaimed any responsibility above \$50 for the loss of the trunk. The Weber Co. claimed that inasmuch as the trunk was checked on a local ticket and not on one of 1,000 miles, and further because of excess baggage paid, the railway company were responsible for the full value. The case was on trial the past week at Primghar, Ia., and this week Mr. Weber received a dispatch informing him that the Circuit Court decided the case in his favor for the full amount of his claim, but the consequential damages were disallowed. It is probable the road will appeal the case.

The Store of S. C. Tappin Closed on Judgments.

TROY, N. Y., May 14.—The store of Samuel C. Tappin, at 1 Keenan Building, was closed last Monday on judgments aggregating \$20,515. The judgments were in favor of L. & M. Kahn & Co., New York, for \$10,000; Falkenau, Oppenheimer & Co., New York, for \$1,515, and J. H. Tappin and Hugh Toole, of this city for \$10,000. After the foreclosure of the judgments, B. E. De Groot was placed in charge of the store in the interest of the creditors. The sale of the stock is advertised to take place next Tuesday.

Mr. Tappin is well known to the wholesale trade and has always enjoyed a good reputation in this city. Some time ago he invested considerable money in several granite quarries in the northern part of the State, which recently proved a failure. The stockholders made arrangements to protect themselves, and Mr. Tappin thought it best to do likewise, both in his own interest and in the interest of his creditors in the trade. It is confidently asserted that he will pay his merchandise creditors 100 cents on the dollar, and that they will not suffer in any way from his unfortunate speculations.

The Trusted Clerk Again on the Tapis.

CHICAGO, Ill., May 13.—For the past three years Fred. W. Smith has been a trusted clerk in the jewelry department of Montgomery Ward & Co. To-day he was locked up in the county jail charged with the larceny of a large amount of jewelry and diamonds. The extent of the thefts is not fully known but a diamond ring valued at \$150 has been recovered by the detectives and more is expected.

Smith was the order clerk in the jewelry department and handled everything. He

seemed an honest, straightforward fellow, and no suspicion of dishonesty attached to him and his affairs were never questioned. Smith came to the firm with a recommendation from his father, who as a post-office inspector had done much work for them, and was a capable young fellow. He has confessed, is penitent and wants to suffer for his crime, and the firm will accommodate him. In his confession he implicates others, not in the employ of the house, in his disgrace.

Philadelphia.

John Perrin, 2230 Frankford Ave., has been on a trip through New York State.

C. S. Hunsberger, Souderton, Pa., paid a visit to town last week after a long illness.

Albert S. Martin, 1343 N. 2d St., has returned from a purchasing trip to New York.

J. W. Morrow, of the Columbus Watch Co. passed through this city during the past week on his way to Elmira, N. Y.

D. G. McKelvy, 729 Chestnut St., has returned from the melancholy mission of attending his mother's funeral.

Philip Muhr, of H. Muhr's Sons, has been appointed a member of the exhibitors' committee of the World's Fair Commission.

Among the traveling salesmen in town the past week were F. Draper, of the Now Magnetic Watch Co., and Mr. Woodland, of Larter, Elcox & Co.

Harold N. Fitch, of Salisbury, Md., has finished his course at the American Horological Institute. In a week or two he will open a jewelry store in Salisbury.

J. P. Botsford, who for years has been well-known in Philadelphia as a traveling jewelry salesman, is looking for a location here for a branch office for an entirely different business.

The Building Commissioners have determined to place chimes in the New City Hall clock tower. The bells will be the finest toned that can be procured, and will probably be made in West Troy, N. Y.

One of the oldest jobbing houses in Philadelphia is in the market. It is located at 446 N. 2d St., and for twenty years has been a

well-known institution to the trade. Geo. J. Ziesel, the present proprietor, is dangerously ill.

Gilbert T. Sutlerley & Co. have admitted Geo. T. Sutlerley Jr., into the business.

Thomas Wood, once a jeweler with Peter Dubosq, and later with Clark & Biddle, died last Monday. He was a well-known citizen of this city.

Nathaniel M. Hankins, a jeweler of Millville, pleaded guilty last Thursday to an indictment charging him with maintaining a lottery, in the shape of a watch club. The indictment was procured by the National Retail Jewelers' Association.

Among out-of-town retailers who were here on purchasing trips recently were B. C. Foster, Bristol, Pa.; E. P. Zane, Christiana, Pa.; C. B. Pike, Whitehall, N. Y.; O. O. Stillman, New Brunswick, N. J.; Aza Collier, Plainfield, N. J. and Isaac Landis, Coatesville, Pa.

A. Van Fleet, a Mount Holly (N. J.) jeweler well known in this city, died on the 10th inst. He was forty years of age, and leaves a widow and children. Previous to his engaging in business in Mount Holly he had a prosperous trade at Toms River, N. J. He had been ill for three weeks from pneumonia.

Thomas Davidson, was held in \$800 bail on the 11th inst., charged by his employers Pfaelzer Bros. & Co., 819 Market St., with embezzlement. Davidson had been nine years in the establishment. For some time the firm had been missing various articles of jewelry, and suspicion centered on Davidson. Altogether nearly \$1,000 worth of goods had disappeared, and at the hearing Davidson admitted taking about \$100 worth. He said he had had an outside accomplice, but he refused to divulge the name. Much of the stolen jewelry has been found in pawn offices.

Newark.

The new extension to the factory of Riker Bros. is completed. The offices are large, airy, magnificently fitted, and will afford the firm better facilities than they have heretofore enjoyed for the transaction of business.

THE Diamond Movement of E. N. WELCH MFG. Co., and BOSTON CLOCK Co.'s Jewelled Movement are now ready in a large variety of

ONYX, MARBLE, BRONZED ❖ ❖ **AND GOLD PLATED CASES.**

THE BEST AND CHEAPEST.

WM. H. ATWATER, Agent,

13 MAIDEN LANE, NEW YORK.

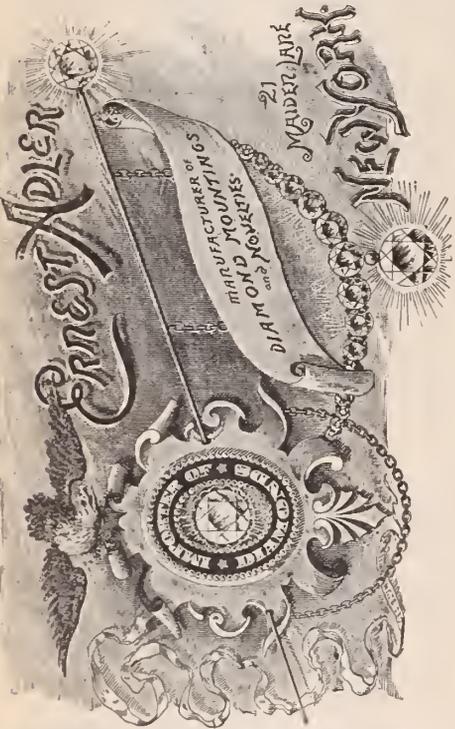
A. D. Selover has moved his store from 121 Mulberry St. to the new Prudential Building, corner of Broad and Bank Sts.

Frank Holt & Co. have disposed of their branch store at 155 Springfield Ave., and will hereafter devote all their time to the business at 6 Academy St.

The principal work in several of the large Newark shops, at the present time is on solid gold and silver hairpins. These goods are produced in endless variety and many elegant designs are shown.

A. & L. Felsenthal have removed their office from 170 State St. to 157 State St., Chicago, Ill. Their rapidly increasing business necessitated larger quarters than they were occupying and now they have the entire third floor of the building in which they are located.

ELECTRIC PROCESSES
FOR REMOVING THE GREEN FROM GOLD AND FOR COLORING,
Leaving the articles highly polished. Full satisfaction or no pay. In use in the leading factories of New York, Newark, Brooklyn, &c. For particulars, address
MARTIN BRUNOR,
ELECTROPLATER, 17 JOHN STREET, NEW YORK.
Shops of any capacity fitted up for electric plating in any metal.



World's Fair Exhibitors ATTENTION.

Do you desire the services of a reliable company to receive, install and superintend your exhibit during the World's Columbian Exposition? We can save you money. Unexceptional references. Write for pamphlet and particulars.

CHICAGO COMMERCIAL COMPANY,
501, 502, 503 Home Insurance Bldg., Chicago.

SCHOOL FOR OPTICIANS.

Giving the most thorough and complete course in theoretical and applied optics in America. Our claim is based on the positive statement that we have graduated more successful students during the past six years than all other colleges combined. Thorough and practical use of ophthalmoscope taught. Something else to tell you; write for it.

CHICAGO OPHTHALMIC COLLEGE,
607 Van Buren St., Chicago, Ill.

Louisville.

R. G. Tafel has gone East to buy goods.

Edward Schneider has returned from his business trip to Cincinnati, O.

Tony H. Benninger recently removed from 19th and Market Sts., to 18th and Market Sts.

Ben F. Likes, formerly watchmaker for H. R. Mitchell, is now watchmaker for Rodgers & Pottinger.

L. Huber has just completed a new stable, to take the place of the one recently destroyed by fire.

Buyers in town recently were: F. N. D'Hoy, Cloverport, Ky., and W. J. Callison, Middlesborough, Ky.

James Jackson and Albert Moland, the Falls City Jewelry Co.'s traveling men, have gone South for the house.

R. F. Drabnick has taken the place as watchmaker for Joseph Kern. Mr. Drabnick formerly worked for the trade here.

The races have brought here so many crooks that the chief of police has notified the jewelers of the city to be especially vigilant.

The Fidelity Trust and Safety Vault Co., administrators for the C. Fletcher Bennett estate, are advertising for sealed bids on the stock.

G. Felsenthal, of Felsenthal Bros. & Co. left last Friday for Cleveland, O., on a week's trip, as a delegate to the Grand Lodge meeting of I. O. B. B.

Traveling men in the city recently were: Fred Kaufman, New York; Chas. Ketcham, of Riker Bros., Newark, N. J.; Ben Shiers, of Henry Muller, New York; P. H. Danner, of W. S. & J. B. Wilkinson, Chicago; J. R. Seery, of Seery Mfg. Co., Providence; Henry Lequereux, of Smith, Lesquereux & Co., Springfield, Mass.; Stephen B. Kent, of Wm. H. Ball & Co, New York; Thomas C. Rogers, of Hay's Bros., Newark, N. J.; C. A. Boynton, of De Raimes & Boynton, New York; J. W. Weiss, New York; C. W. Cary, of J. B. & S. M. Knowles Co., Providence, and John W. Case, of H. F. Carpenter, Providence.

Minneapolis and St. Paul.

George Eustis, of Eustis Bros., Minneapolis, has gone on a fishing trip to Trout Lake, Wis.

Z. C. Tucker has gone to New York on business and expects to be away about ten days.

P. F. Egan, St. Paul, has commenced an auction clearance sale, and will continue the same during the present month.

Mrs. A. Peterson, wife of N. P. Peterson,

Minneapolis, left for a six months' trip through Europe on the 3d inst.

George A. Hickcox, representing O. W. Bullock & Co., Springfield, Mass., called on the Twin Cities jobbers last week.

Spring trade is pronounced by the Twin Cities jobbers to be equal to their expectations, considering the continued wet weather, which has had a tendency to demoralize trade in general. Collections are very slow in certain sections.

N. and C. Benjamin, Minneapolis, and Joseph G. Pavian, St. Paul, have formed a partnership under the firm name of Benjamin & Co., and will engage in the jewelry business in Minneapolis at 10 Washington ave. N. The firm have opened for business.

The Donelson Jewelry Co., Minneapolis, who recently moved from 203 Nicollet ave. to 248 same street, have opened for business in their new store, which is elegantly furnished with entirely new fixtures. All the counters, wall and show cases are made of solid oak, antique finish.

Out-of-town jewelers visiting the Twin Cities the past week were: Charles Kittleson, Dawson, Minn.; C. E. Bennett, Red Wing, Minn.; E. P. Sundberg, Fargo, N. Dak.; N. Loecken, Bird Island, Minn.; A. L. Mealey, Delano, Minn.; A. J. Demers, Waverly Mills, Minn., and Wm. Krohn, Annandale, Minn.

The A. C. Roebuck Jewelry Co., Minneapolis, have moved from the sixth to the seventh floor of the Globe Building, 14 4th St. S., where they occupy the whole floor. They have fitted up a salesroom in fine style, where they display a full line of movements and cases of all makes and grades. Mr. Roebuck is in charge of the office.

The Attleboros.

Night work has been found necessary at Bates & Bacon's factory.

William Philipps, several years with Daggett & Clap, died Wednesday.

Riley, French & Heffron have added new machinery during the past week.

E. H. Briggs accompanies F. E. Keeler on his trip to the South in a yacht. They sailed from Providence Wednesday.

Grant & Riley is the name of a new firm that commenced business Monday to manufacture pearl novelties. Their shop will be in the Totten Building.

Work has already been commenced on the foundation of the building to be erected for R. F. Simmons & Co. It is probable that two other North Attleboro firms will be quartered there.

G. W. Cheever has been elected treasurer of the north fire district. Mr. Cheever, J. A. Coddling and T. G. Sandland have also been chosen members of the prudential committee. E. R. Price, G. K. Webster, E. I. Franklin, and S. E. Fisher were appointed a committee to consider the advisability of selling the district property to the town.



The manufacture of silver polish is the latest venture of the Richards Mfg. Co.

E. B. Bullock has returned from a New York trip, and J. Ed. Gould from one through this State.

C. E. Streeter & Co. have got out a large line of badges for the National G. A. R. encampment at Washington. They are of the souvenir style.

This week a petition signed by all the leading firms of these towns will be sent to the postal authorities requesting a restoration of the midnight mail. This mail was formerly collected by the clerks on the Shore Line express. Recently a new time table went into effect, and the Shore Line does not make a stop between Boston and Pawtucket. By this method the last mail leaves at 7 P. M. and the next gets to New York at 3 o'clock the next afternoon.

Connecticut.

The Bridgeport Optical Co. have opened business at 392 Main St.

Gurdon W. Hull, of Wallingford, sailed Saturday morning for Germany.

Chris. Strobel, the Waterbury jeweler, is to build a three-story block on the corner of N. Elm and Water Sts.

The ship in one of the windows of the Upson Jewelry Co., Waterbury, is attracting much attention. It makes one of the prettiest show windows ever seen in the city.

J. H. G. Durant, New Haven, has auctions at his store daily. He advertises \$20,000 worth of goods to be sold at auction.

M. Tibbals, secretary of the Geo. H. Ford Co., New Haven, has been elected a member of New Haven's Chamber of Commerce.

Gen. Geo. H. Ford has just been elected vice-president of the Quinipiac Club, the leading social club of gentlemen in New Haven.

Ex-President Hiram Camp, of the New Haven Clock Co., is gradually regaining his health and is able to ride out occasionally. He has gained about ten pounds in weight of late.

Paul Roessler, the old and well-known New Haven optician, for over 40 years prominent in the business in New Haven, continues in feeble health and unable to give close attention to business.

I. C. Lewis, G. R. Curtis, E. B. Clark and Gilbert Rogers, of Meriden, have been elected directors of the Meriden Cemetery Association. Mr. Lewis takes the place of the late Horace C. Wilcox, and Mr. Curtis, that of the late W. W. Lyman. A 6 per cent. dividend was declared.

Work in the flatware department of the Meriden Britannia shop is very good for this time of the year. Business is rushing in knives and the shop finds it difficult to fill the orders. There are ten machines in the knife burnishing room at present and the company intend to put in six more.

Providence.

E. F. Kent and M. E. Fuller visited New York the past week.

William H. Luther has resigned as president of the new Providence Baseball Association.

Clark P. Tillinghast has left for the West on a business trip in the interests of Tillinghast & Albro.

Gorham Mfg. Co. stock which has a par value of \$1,000, advanced on Thursday last by a bid of \$2,000, but without avail, as there is none of this stock on the market.

Henry M. Tallman, of Chas. A. Russell & Co., has the sympathy of a large circle of friends in the recent death of his mother, Mrs. R. M. Tallman, on the 7th inst.

At the election of the Veteran Association of the Providence Marine Corps of Artillery, Joseph H. Fanning was chosen colonel and Charles A. Towne assistant adjutant.

E. A. Phelps, of Phelps & Miller, San Francisco, was a visitor in this city recently and called upon several of the manufacturers and placed fairly good-sized orders.

A party of jewelers from the firm of Lambert, Schofield & Co., accompanied by their genial foreman, enjoyed a very pleasant day's fishing down the Bay on Saturday.

J. Solinger has severed his connection with William H. Luther & Son, after several years' experience as salesman, and is now engaged in a similar capacity for S. & B. Lederer.

RIKER BROS.,
 ... SUCCESSORS TO ...
WILLIAM * RIKER,
 MANUFACTURERS OF
Rich. Gold and Diamond Jewelry,
 Society Badges, Presentation Jewels and Medals.
 FACTORY, OFFICE AND SALESROOMS:
 42, 44 & 46 HILL STREET, NEWARK, N. J.

The mortgagee's sale of R. B. Banister's plant brought about \$3,000.

Robert Barton has discharged three mortgages aggregating \$11,000.

The H. Ludwig Mfg. Co. intend to enlarge their factory on Blackstone St. by building a large extension.

Ansel L. Sweet has mortgaged real estate on Ocean St. to the Bank of America Loan & Trust Co., for \$3,000.

Another new factory building for the accommodation of jewelers and kindred craftsmen is being erected in this city. The site is on Pine St., between Page and Richmond Sts., the new building to be 80 x 40 ft., three stories high.

Boston.

Floyd, Pratt & Co. have equipped their store with automatic fire alarm signals.

The Boston jobbers will close early this year, as usual, during the summer months.

E. G. Pierce, of the E. Howard Watch and Clock Co.'s office, is receiving congratulations. It's a girl.

E. H. A. Pingree, salesman for Floyd, Pratt & Co., has been sick with the measles during the past week.

H. McAllister, formerly of Lawrence, has given up his store, and is now on the road for himself in the jobbing line on the New England circuit.

Among last week's visitors here were: E. G. Wright, Putnam, Conn.; R. D. Currier, Brockton, Mass.; T. R. Cushing, Rockland, Mass.; Mr. Schwob, of Schwob Bros., Montreal.

J. W. Crowther, a resident of New London, Conn., was arrested here last week for obtaining jewelry to the value of \$351 by false pretenses from Edward H. Saxton & Co. Crowther was formerly in the jewelry business in Malden.

A man one day last week entered the store of Stephen Bennett, 27 Central Wharf, and asked to be shown some watches. Another man soon appeared in the store, pretending that he wanted to get a watch repaired. When both left the proprietor missed three watches worth \$50.

W. M. Thompson and H. O. Barnett, who made an assignment a few months since, have dissolved partnership, Mr. Barnett being the manager for M. H. Cohen, who succeeds to the business of W. M. Thompson & Co., and Mr. Thompson going to Denver, where it is understood he is likely to locate.

John F. Richards, alias Barry, arrested a few days previous for passing counterfeit money, was identified Wednesday as the man wanted for the robbery of the store of Joseph Waxman, 807 Washington St., in February. He will be tried on that charge when the U. S. Circuit Court has disposed of his case there.

Travelers here last week were: M. L. Carter, Mr. Levy, Eugene H. Cox, Charles Powers, Mr. Phillips, missionary for Hamil-

ton & Hamilton, Jr.; H. C. Barnum, New York; J. L. Sweet, Mr. Barrows, George L. Paine, Fred Gilbert, B. S. Freeman, Attleboro; Fred I. Marcy, E. R. Knight, Charles Medbury, Henry G. Thresher, N. B. Barton, Providence; Mr. Rowbotham, Philadelphia.

Early last Wednesday morning officers saw a man in the doorway of W. B. Morse's jewelry store at 268 Tremont St., who ran away at sight of the police. It was discovered that a pane of glass had been broken and a number of valuable articles were found in a bundle which the fugitive left in a doorway. Later James Holland was taken into custody, and identified as the man seen standing in front of the door.

Kansas City.

A. Wittnauer, New York, was here a few days ago.

The store of Gilbert & Rose, 18 E. 11th St. is being repaired.

The work of remodeling J. Russ Mercer's store has been begun.

Lee Barber, a negro porter, has been arrested for stealing silverware worth \$20 from Woodstock, Barger & Hoefler.

Eugene G. E. Jaccard was one of the reception committee to meet George W. Childs when he came to this city last week.

J. R. Allen has sold his store in Kearny, Mo., to N. C. Simpson, formerly in the drug business there. Mr. Allen opened his store about Christmas time.

The Jaccard Watch & Jewelry Co. are making a small pin to be sold to employees of

Wells-Fargo Express Co. It is in the shape of the company's trade mark.

Canada and the Provinces.

G. B. Knowles, Welland, Ont., has assigned in trust to J. R. Sawle, of the same place.

P. W. Ellis, Toronto, took the stump the other day in behalf of the conservative candidate for the Commons in the election in East York. The conservatives won by a handsome majority.

Sometime ago Fred T. Trebilcock, wholesale jeweler, London, Ont. advanced money to Mr. Fogler, a Toronto jeweler, and secured his claim by mortgage. The mortgage fell due, and six months after its maturity Mr. Trebilcock learned that goods had been removed from Fogler's store. He foreclosed the mortgage at once. Fogler then sued him for \$2,000 for alleged illegal seizure, and decision has been given in Mr. Trebilcock's favor, the plaintiff to pay all costs.

An interesting case was tried in Toronto last week. It was that of J. F. Taylor vs. the Ontario Silver Co. The action was to have declared valid a chattel mortgage given by W. F. Tasker, a wholesale jeweler, to Mr. Taylor in August last to secure Taylor for endorsing paper for him to the extent of some \$4,800. Tasker got into financial difficulties and his stock was sold under the mortgage and the proceeds applied in liquidation of his paper. The defendants, as creditors of Tasker, attacked the mortgage. Judgment was given declaring the chattel mortgage valid except as to samples in possession of the defendant and seized thereunder. No costs to either party.

ULYSSE NARDIN,

SUCCESSOR PAUL D. NARDIN,

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SPECIALTY IN SPLITS.

ESTABLISHED Locle, Switzerland, in 1846. Received 45 prizes at the Neuchatel Observatory, between 1868 and 1891. First prize at the International Competition of Chronometers at the Geneva Observatory in 1876. Medals at the London, Paris, Vienna, Universal Exhibitions. Grand prize at the Universal Exhibition, Paris, 1889. Diploma of Honor from the National Academy, Paris, 1890.

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DUBOIS WATCH CASE CO.,

90 NASSAU STREET,

NEW YORK.

THE ARGO.



J. B. & S. M. Knowles Co.,

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NEW YORK SILVERSMITHS' * HALL,
BROADWAY AND 17TH STREET.

FACTORY:

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✻ OUR SPECIALTY, ✻

TABLE WARE, BOTH STAPLE AND FANCY.

OUR LATEST PATTERN
IN
FLAT WARE.



WE have prepared and will constantly have in stock a large assortment of Solid Silver Loving Cups, and various single pieces suitable for prizes and presentations. Special attention has been given to this line, and an earnest and successful effort upon the part of our designers has enabled us to submit a choice collection. These pieces are ready for immediate delivery, and in some cases will be found more satisfactory than ordering from designs, although when sketches are required we are glad to furnish them.

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36 AVE. DE L'OPERA, PARIS.



WORKS,

PROVIDENCE, R. I.

SPECIAL NOTICE.

The Branch Office at No. 9 Maiden Lane, New York will be removed during the month of May 1892 to the new Hays building, No. 23 Maiden Lane, to occupy the **FIRST FLOOR AND BASEMENT.**

Very respectfully yours,

GORHAM MFG. CO.

The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,
189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF
JEWELERS, WATCHMAKERS, SILVERSMITHS,
ELECTRO-PLATE MANUFACTURERS, AND ALL
ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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Single Copies,10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXIV. MAY 18, 1892. No. 16.

WHOLESALE jewelers will read with interest the outcome of the suit of a Chicago jobbing jewelry house against a western railroad company, published in this number of THE CIRCULAR. They will be gratified to learn that the jewelry firm was victorious, though the case will undoubtedly be appealed.

Common Dramas **T**HERE are several dramas unfolded in Life. plots of which are not original. The principal actor in the dramatic personæ of each play is a trusted employe. The principal property, as it is called in theatrical parlance, is the long arm of the law. The main difference between these dramas and the mimetic performances behind the footlights is that the former are far more often produced than the latter. A succession of plays containing the same puppets in the dramatic personæ and the same incidents proves ruinous to those whose money is invested in the enterprise; hence the character of plays must differ as they succeed each other. Of the dramas in life, the chief elements in which are a thrusted employe, a trusting employer, and a trusted arm of the law, the productions seem to be endless. In this lamentable state of affairs, advice should be directed rather to the employes at large than to the employers. If the young man who thinks himself to be sorely tempted would remember that the class of criminals easiest detected are the pilfering clerks, he would doubtless conclude in his own mind that a

few extra smiles from some insignificant wanton, or a few more turns at the roulette table, or a bottle or so more of champagne do not compensate for five years in the penitentiary and a lifetime of disgrace.

Must Not Plate Foreign Coins.

LESS than a year ago the national laws bearing upon the matter of counterfeiting were revised, and immediately officers of the secret service effected several arrests that caused a nervous tremor to pass through the jewelry trade. Not only does the revised code prohibit the making of any article in any semblance to coins and legal tender, but it forbids the mutilation or plating of coins for the purpose of constituting them as jewelry. A salient case is now in the courts of Chicago, that illustrates that this prohibition extends not only to the coins of the United States but also to foreign coins current in this country. The case in point has reference to Canadian dimes being plated and used as bangles. Every jeweler should study this new law, as its enforcement is very stringent, and ignorance of it is not taken into account by the courts.

A Good New Law in Rhode Island.

AS much complaint has been made from different sections of Rhode Island during the past few years regarding peddlers of jewelry and other commodities of merchandise, the General Assembly has at last taken action relative to these cases and has passed the following bill.

"Every itinerant vender who shall sell or expose for sale at public or private sale any goods, wares and merchandise, without State and local licenses therefore, issued as hereinafter provided, shall be guilty of a misdemeanor, and shall be punished by fine not exceeding fifty dollars or by imprisonment not exceeding sixty days, or by both such fine and imprisonment.

"No itinerant vender shall advertise, represent or hold forth any sale as an insurance, bankrupt, insolvent, assignee, trustee, testator, executor, administrator, receiver, wholesale or manufacturers', or closing-out sale, or as a sale of any goods damaged by smoke, fire, water or otherwise, or in any similar form, unless he shall before so doing state under oath to the general treasurer, either in the original application for a State license or in a supplementary application subsequently filed, and copied on the license, all the facts relating to the reasons and character of such special sale so advertised or represented, including a statement of the names of the persons from whom the goods, wares and merchandise were obtained, the date of delivery to the person applying for the license, and the place from which said goods, wares and merchandise were last taken, and other details necessary to exactly locate and fully identify all goods, wares and merchandise to be sold.

"The provisions of this act shall not apply to sales made to dealers by commercial salesmen, travelers or selling agents in the course of business, nor to bona fide sales of goods, wares and merchandise, by sample for future delivery, or to hawkers on the street, or to peddlers from vehicles, or to sheriffs, constables or public officers of the State selling goods, wares and merchandise according to law, or to bona fide assignees for the benefit of creditors residing within this State, or receivers appointed in this State selling goods, wares and merchandise in this State.

"All acts and parts of acts inconsistent herewith are hereby repealed, and this act shall take effect on and after its passage."

This law will prevent many petty swindles upon the public, and will benefit legitimate industry generally in the State, especially to dealers in jewelry who are affected to the greatest extent by the methods of unprincipled peddlers.

The Week in Brief.

ACTIVE preparations are going forward for the annual meeting of the Watchmakers' and Jewelers' Association of Ohio.—The failure of Viemeister Bros., Greenpoint, L. I., was again in the courts.—A young man was arrested in Boston, Mass., for swindling jewelers.—C. W. Abbott, manager of the store of the Union Supply Co., Spencer, Mass., absconded.—The fiend who assaulted the wife of Charles Taylor, Sedalia, Mo., was undoubtedly located.—Several corporations in the jewelry trade were organized in Chicago.—A petition for a declaration of assignment against L. H. Flershem, Chicago, was filed.—L. J. Phillips was arrested in Chicago for mutilating foreign coins.—John T. Cuddy, Providence, R. I., died.—Weber & Co., Chicago, won an interesting suit against the Minnesota & Omaha Railroad.—The store of Samuel C. Tappin, Troy, N. Y., was closed on judgments.—A trusted employe of Montgomery Ward & Co., Chicago, was arrested for larceny.—An employe of Pfalzer Bros. & Co., Philadelphia, Pa., was arrested for larceny.—A. Van Fleet, Mt. Holly, N. J., died.—The case of Robbins and Avery vs. the Columbus Watch Co., was up for trial.—Jeweler Fierestein, New Albany, Ind., sued a customer for \$10,000.—Clever swindles were played upon Philadelphia pawnbrokers with imitation Jules Jurgensen watches.—A bullet was extracted from S. E. Theus, Savannah, Ga., after being in his body twenty-nine years.—J. B. Mayer retired from Guggenheim, Alkan & Co., Buffalo, N. Y.—Julius Wolters, Los Angeles, Cal., filed a petition in insolvency.—The annual meeting of the Bay State Watch Case Co., Boston, Mass., was held.—The May class of the Spencer Optical Institute, New York, graduated.—An order was granted to compel Herman Lange, Cincinnati, O., to submit to an explanation regarding the disposition of his stock.—William Black, of L. Black & Co., New York and Detroit died.—The replevin suit of Henry E. Oppenheimier & Co., New York against Louis Wineburg, Utica, N. Y., is on trial.—David Pudlin, Oneida, N. Y., met with a serious accident.—Lapp & Flershem Chicago, brought suit against P. O'Grady to settle an open account.—Cattelle & Decker, New York, want to settle on the basis of 15 cents on the dollar.—A lively fight occurred between two members of the trade in New York.—A new large factory building is to be erected in Providence.—Several robberies were committed in Boston, Mass.—G. B. Knowles, Welland, Ont., assigned.—An interesting suit was in the Toronto courts.

Chicago.

J. S. Gratz, 175 W. Madison St., is having his store fully protected by burglar alarms.

Sam. Swartzchild and wife sailed for Europe, May 17, on the *Sprea*, to be absent three months.

H. F. Hahn & Co. have enlarged their wholesale rooms by the addition of a portion of an adjoining floor.

Painters and decorators are busily employed at the salesrooms of M. A. Mead & Co., the place being beautified throughout.

Mr. Upmeyer, of Bunde & Upmeyer, Milwaukee, was in Chicago to see his sister, wife and mother safely started for Europe.

W. S. Sparrow, Chicago manager for Stern Bros. & Co., New York, left the latter city Saturday for a trip West, extending to Denver.

George F. Schmitt, formerly of 865 Clybourne Ave., has joined the ranks of South Side jewelers and has opened fine quarters in the Ashland Block.

E. V. Roddin left Saturday for New York, to remain a month. The walls and ceilings of his salesrooms are being brightened by the painters.

Mr. Weber, of the Weber Co., has just returned from western Iowa and reports things swamped and wagons unable to navigate the principal streets of the towns.

O. W. Wallis & Co. are established in their new light quarters over C. D. Peacock's at 96 State St., rooms 310 to 316. They make no store display but are fitted up for wholesale business.

Walter R. Smith, formerly with J. I. Snyder, has started in business for himself at 3,930 State St. Frank W. Massoth, formerly with Morse, Mitchell & Williams, has opened a jewelry store at 763 S. Halsted St.

In the Superior Court Tuesday, Lapp & Flershem sued P. Grady in action in *assumpsit* for \$500. Grady is a commission man at 318 Dearborn St. and the suit is brought to settle an open account.

Edward Billings, who broke into Otto Kornwebel's jewelry store, at 61 S. Halsted St., the night of May 7 and stole \$40 worth of rings, was held in \$400 bonds to the Criminal Court May 10 by Justice Woodward.

The notorious Edward A. Trask fared badly before Judge Baker Saturday. His motion for a new trial was denied, but the sentence of the court was stayed one week to allow his attorney to perfect an appeal to the Supreme Court.

The partnership of Morse, Mitchell & Williams is not to be settled up, but is to run ten years and cannot be wound up except by mutual consent. The firm will continue as before for the period stated and all interests will remain intact.

The Jewelers' Council of the National Union will participate in the reunion and entertainment to be given under the auspices of the Cook County Cabinet at the Auditorium, May 23 and 24. The occasion is a notable one with the order and has proved a

great success in past years. In addition to addresses a musical program will be rendered.

Outside dealers buying in person are increasing in number. Among those here last week were: L. A. West, Manitou Springs, Col.; Milo Putney, Ottawa, Ill.; J. M. Bostwick, Port Washington, Wis.; J. M. Van Slyke, John Larson & Co., Madison, Wis.; W. R. Swinford, Paris, Ill.; Will L. Winslow, Ironwood, Mich.; P. S. Bartlett, Elgin; M. C. Conner, Burlington, Ia.; J. H. Schmitt, Clinton, Ill.; F. E. Shortess, Traer, Ia.; T. H. Bratt, Washburn, Ill.; J. H. Smith, Clinton, Ill.; C. H. Sperry, Marinette, Wis.; Messrs. Corthill and Gillette, Elgin, Ill.; John Peterson, Dundee, Ill.; E. J. Peck, Braidwood, Ill.; D. R. Jenkins, El Paso, Ill.; C. H. Hoffman, Waupaca, Wis.; A. J. Shieffling, Peoria, Ill.; L. C. Garwood, Champaign, Ill.; Mr. Grady, I. L. Grady & Co., Slater, Mo.; S. W. Klass, Norway, Mich.; Mr. Sloan, Cone & Albright, Cedar Rapids, Ia.; J. Wellstein, Wellstein & Co., Milwaukee, Wis.; Mr. Smith, Smith & Newell, Harvard, Ill.; F. R. James, James Bros., Columbia, Tenn.; M. N. Berg, Cloquet, Minn.

Arrested for Mutilating Foreign Coins.

CHICAGO, Ill., May 16.—Louis J. Phillips, a traveling jewelry salesman from Elkhart, Ind., was arrested at 406 State St. by Captain Porter, chief of the secret service, for violating the laws against counterfeiting. His offense consisted in having a Canadian dime plated with gold and a monogram worked upon the face. The State St. jeweler who did the work for Phillips was summoned to appear as a witness, but was not arrested. Phillips was released on \$500 bail.

The law under which the arrest was made states that one must not mutilate American coins or foreign coins current in this country. A leading manufacturer says he receives many orders for bangles and pins to be made from foreign coins, the Canadian dimes being largely used. It is noteworthy that manufacturing jewelers generally are not aware of the fact that mutilation of foreign coins is equally a crime with the defacement of American coins.

Annual Meeting of the Bay State Watch Case Co.

BOSTON, Mass., May 11.—The Bay State Watch Case Co.'s annual meeting was held to-day, and changes took place in the board of directors as foreshadowed in THE CIRCULAR. Charles F. Morrill and Dean Southworth retired, and Austin T. Sylvester and D. C. Percival, Jr., took their places as directors. The board of officers is as follows: President, George A. Carpenter; vice-president, Andrew Paul; treasurer, D. C. Percival; secretary, W. H. N. Pratt; directors, D. C. Percival, George A. Carpenter, Andrew Paul, A. T. Morrill, M. N. Smith, W. H. N. Pratt, A. T. Sylvester and D. C. Percival, Jr., of Boston, and H. F. Veith, of New York.

The directors will hold a meeting on the 18th inst., when it is expected that they will declare a dividend of 7 per cent.

New York Notes.

F. G. Feinier has moved from 9 Bond St., to Room 410, 51 Maiden Lane.

David Kahn, has entered a judgment for \$580.58 against Sigmund Foder.

John Mason has obtained a judgment for \$6,086.50 against James F. Tichenor.

Hancock, Becker & Co. have moved from 194 Broadway to 41 and 43 Maiden Lane.

W. W. Oliver has entered a judgment for \$32.74 against Bessie Farjeon and Jacques Farjeon.

Ludwig Hess has satisfied the judgment for \$282.65 which was entered against him by S. Eichberg, March 9, 1890.

The Commercial Travelers' Club has been incorporated for social and benevolent purposes. The organization will maintain a club house in this city.

C. E. Mather, late of Mather & Wentworth, 16 Maiden Lane, has leased the store in No. 21 of the Hays Building, and will continue business in his name.

A judgment for \$1,162.05 has been filed against Daniel G. Stites and Walter B. Stites by R. F. Simmons. F. Bayersdofer has also entered a judgment against them for \$652.20.

Mrs. E. Decker, mother of Mr. Decker, of the late firm of Cattelle & Decker, has made an offer of settlement to the creditors of the firm on a basis on 15 per cent. She says she has lost over \$20,000 through the concern and is not able to make a larger offer.

Last Monday John Walls, who described himself as 60 years old and a jeweler, of Brooklyn, was remanded in the Morrisania police court as a suspicious person. The evening previous he was found by an officer roaming around Third avenue in an intoxicated condition, with nine gold watches, eight Elgin watches and fourteen gold rings in his pockets.

The F. Kroeber Clock Co. have opened a branch store at the corner of Broadway and 17th St., for the convenience of those jewelers who visit the city and stop at the uptown hotels. The store has been decorated in white and gold and will be under the management of Henry Stauf, who has traveled for the firm for the past six years and is well acquainted with the out-of-town trade.

Solomon H. Newmark, a diamond broker of 238 E. 122d St., and Henry Sessler, the diamond setter of 51 Maiden Lane, quarreled in the hallway of 32 St. John St., last Tuesday, and Newmark was beaten so that he had to be taken to Chambers St. Hospital in an ambulance. The same afternoon he had his alleged assailant arrested and held for trial in Special Sessions. Mr. Sessler when seen by a CIRCULAR reporter said that he was ascending the stairs of the building when Mr. Newmark called to him and ran toward him with his umbrella upraised. Thinking that he was about to be struck he defended himself. On the other hand Mr. Newmark claims that he was assaulted from behind while walking up the stairs.



THE "GENESTA" CUP.

Solid Silver

Exclusively.



WHITING M'F'G Co.

SILVERSMITHS,

Union Square & 16th St.,

NEW YORK.

WORKS--AT FOURTH ST. AND LAFAYETTE PLACE.

On May 19, A. Edmund Hildrick will move from 96 Fulton St. to 72 Nassau St.

A. Krower, of Albert Lorsch & Co., arrived from Europe Sunday on *La Gascogne*.

Frederick Kanter has removed from 813 Broadway to 826 Broadway, corner of 12th St.

James Hedges, treasurer of diamond committee, reports the following additional subscriptions to the Grant Monument Fund: Vve. L. B. Citroen & Co., \$25; M. D. Rothschild, \$25.

Judge Gildersleeve has given the counsel in the suit of John Mason against Hayden W. Wheeler & Co. until Friday to submit their briefs. A decision is not expected within two weeks.

Isidor Elbe has entered a judgment against C. M. Cassel, Elmira, N. Y., for \$503.58. M. Abraham has also entered a judgment against him for \$159.36. The judgments were for goods sold.

Paul Glaize, the Christopher St. hotel keeper who was arrested on the charge of receiving the smuggled jewelry brought into this port by George Newelaerts, was discharged last Saturday.

The remains of George H. Houghton, of the Gorham Mfg. Co., whose death was published exclusively in *THE CIRCULAR* last week, were interred in Boston, Mass., Wednesday. Several representatives of the company were present.

D. De Sola Mendes & Co. last Tuesday entered a judgment for \$357.84 against Mar-

cus Englander. Mr. Englander obtained diamonds to the value of \$259.30, from the firm on memorandum which he failed to return or pay for. He claimed that the stones were given to James A. Eustace, who absconded with them. The judgment is for the diamonds and the cost incurred in the suit.

The replevin suit of Henry E. Oppenheimer & Co. against Louis Wineburg, Utica, N. Y., was still on trial last Tuesday. Among the affidavits presented were those of the following, who swore to selling goods to Wineburg and transferring their claims to Oppenheimer & Co.: Isaac Moses, with Eichberg & Co.; F. M. Lafus, with W. H. Atwater; N. I. Durlach formerly with Samuel Eichberg, now of Durlach Bros.; Simon Sichel, with S. Eichberg & Co.; J. P. Holland, with Seth Thomas Clock Co.; W. P. Handford; Sigmund Arnstein, of Arnstein Bros. & Co.; W. J. Miller, Seth Thomas Clock Co.; G. C. White, of Rogers & Bro.; Joseph Beyl, of Dattelbaum & Freedman.

The Anti-Rheumatic ring, for which Frank H. Wells, jeweller of Syracuse, N. Y., is the general agent for the United States, is a boon to sufferers from this painful disease, and its merits are becoming recognized in all parts of the country. Mr. Wells already has a number of prominent jewelers acting as exclusive agents in their several cities, and is desirous of securing others in towns where he is not yet represented.

Death of William Black.

William Black, a member of the optical firm of L. Black & Co., New York and Detroit, Mich., died in the former city May 7th, and was buried in Detroit, Wednesday. On January 12 Mr. Black came to New York to superintend the firm's manufacturing department in this city. A short time ago



WILLIAM BLACK.

he contracted a severe cold, which settled and formed an abscess in one of his ears, which had previously been affected by an operation performed for a catarrhal affection. The abscess became excruciatingly painful and it was necessary to operate upon it to save his life. A specialist performed the operation successfully but Mr. Black was unable to survive the shock.

William Black was born in Detroit, April 6th, 1861. When about 15 years of age he went with his parents to Germany, where he was educated. He returned to this country in 1878 and became connected with L. Black & Co. One year later he went on the road as traveling representative, which position he retained until 1885, when he became manager of the manufacturing department.

Trans-Atlantic Voyagers.

The following dealers sailed for Europe during the past week: C. A. Barre, of Tiffany & Co., and Mr. Lazarus, of Lazarus & Rosenfeld, New York on *La Bourgogne*; T. Le Boutillier, of Le Boutillier & Co., New York, on the *Servia*; Chas. Maltby of Maltby, Stevens & Curtiss Co., Wallingford, Conn., on the *City of New York*; S. Swartchild, Chicago, on the *Spree*.

Albert H. Potter, of Geneva, Switzerland arrived on *La Gascogne*. David Marx, of Marx, Veit & Co., New York, will leave for Europe May 21, on the *Aller*.

The jewelry stock of A. E. Warner, Baltimore, Md., is being sold at auction. Here, after the business will be exclusively in silverware.

THE HONOR Souvenir Spoon.

SUITABLE FOR
COMMENCEMENT PRESENTS.

Can be Retailed, including Etching, at \$2.50.

We have 100 other Patterns of Souvenir Spoons.

SEND FOR SELECTION.

LEOPOLD WEIL & CO.,

No. 51 Maiden Lane,

NEW YORK.



Cincinnati.

It is said that another large jewelry store is to be opened on Fourth St.

D. Schroder & Co. are remodeling their office. A new diamond parlor and private office are the new features.

Oskamp, Nolting & Co. have placed at their corner a very fine gilded figure, 7 feet high, of Father Time, with his typical scythe and watch.

R. H. Galbreath, of Duhme & Co., has returned from an extended trip East. Chas. Ankeny has also welcomed his family home after a three months' absence East.

L. Gutman has gone to Colorado to look after his mining interests. He will be gone three or four weeks. Mr. Gutman's investments in the West are becoming very valuable.

A. Gantzhorn, Eutaw, Ala., who was here at the hospital for surgical treatment, has been ordered home by his physician because of a cough contracted recently. He hopes to get along now with proper care.

Judge Ferris has granted Koch, Dreyfus & Co., New York, creditors of Herman Lange, their demand to compel him to come to court and submit to an examination as to what became of certain goods, and the disposition made of the stock. He will answer on the 26th of this month.

The Wadsworth Watch Case Co. have made arrangements to take a part of the old No. 1 Dueber building, now owned by the Standard Carriage Co. This will obviate their building plans. Operations will be begun at once to get it in shape for occupancy.

Jonas, Dorst & Co. have just finished a very fine medal for J. E. Poorman, as a prize for the bicycle race on the 4th of July. It is two inches long by 1 3/4 wide. The top is ornamented with a green gold laurel spray over which is a cluster of diamonds. Three diamonds also tip the points of the lower design of a wheelman; a pair of pinions spread above the lower medal. The whole is suspended from a plain bar pin on which the name of the winner is to set in diamonds.

Pittsburgh.

E. J. Reinhardt is now with G. B. Barrett & Co. as salesman.

George Moyer, now with B. E. Arons, will locate his family in Pittsburgh.

Mrs. W. Warren Wattles has gone to Cincinnati for a brief stay among friends.

The former storerooms of C. S. Hauser, on Smithfield St., will be occupied by a restaurant.

Mr. and Mrs. W. W. Wattles have returned from their recent trip to Atlantic City and vicinity.

J. Harvey Wattles sails on the steamer *La Gascoigne* on May 21, and will remain abroad all the summer months.

G. B. Barrett & Co. have had a box of silverware stolen from their shipping department in the rear. No clue to the thieves has as yet been established.

The Fox Optical Co., in Penn Ave., will be known as the Wallace Optical Co., the sole business being controlled by Miss Wallace.

Joseph M. Schaefer, manufacturing jeweler has bought a lot 35 x 92 feet, with two-story frame business building, on the southeast corner of Penn Ave. and Shady Lane, for \$15,500.

Henry Blank, who occupied a jewelry store on Fifth Ave. extension, has been adjudged insane and sent to Dixmont. The store was closed immediately after Christmas and the goods are now being auctioned off.

Traveling men last week came and went

almost in the same day. All report slow trade on the road. Among those who stopped in Pittsburgh were: Col. Stevens, Brooklyn Watch Case Co.; Frank Trewin, Keystone Watch Case Co.; J. Bennett, J. Bennett & Son; Charles Wolfong, Simons, Bro. & Co.; Charles F. Perret, Jules Racine & Co.; Mr. Zimmern, H. Zimmern & Co.; J. B. Barbour, Barbour Bros. & Co.; G. F. Kaiser, Enos Richardson & Co.; J. N. Beckwith, Jos. H. Fink & Co.; H. W. Smith, Kent & Stanley Co.; Mr. Roygenberger, H. B. Sommer & Co., and representatives of the Spencer, Philadelphia and Geneva Optical companies.

CONSOLIDATION.

LOUIS HERZOG & CO., ESTABLISHED 1862.

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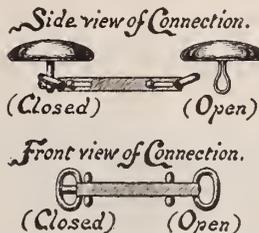
58 RUE LAFITTE, PARIS.

The Latest in Link Cuff Buttons.

SAFE, SIMPLE AND NEAT.

EASILY ADJUSTED.

ABSOLUTELY SECURE.



NO SOILING OF CUFFS.

NO BREAKING OF NAILS.

The Edge Patent Link Button possesses many advantages that are not found in others, and is destined to have a large sale.

SOLD TO THE RETAIL TRADE SEPARATELY.

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W. C. EDGE CO., - - NEWARK, N. J.

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All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per Annum. Extra Headings \$12.00 per Annum.

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NOTICE.

Under the heading of **Situations Wanted** on the **Special Notice** page, advertisements of three lines (24 words), will hereafter be inserted for **10 Cents**; extra words one cent each. This offer refers to **Situations Wanted** only. Payable strictly in advance. If answers are to be forwarded postage must be enclosed.

Special Notices.

Rates 75c. per insertion for notices, not exceeding 3 lines; additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 10 per cent. off; three insertions, 15 per cent. off; four insertions, 25 per cent. off. Payable strictly in advance.

Situations Wanted.

SITUATION by first-class rapid watchmaker, clock repairer and plain jobber, thoroughly acquainted with fine and complicated work; over 12 years' experience; complete set tools; best references; single man; speaks English and German. Address N. S., 25 State St., Bridgeport, Conn.

SITUATION WANTED by watchmaker, engraver S and jewelry jobber; fine workman; sober and reliable; A₁ references; good salesman. Address P. B. L., care Edwards & Sloan Jewelry Co., Kansas City, Mo.

SITUATION wanted by a reliable young man as improver. Can clean and repair watches, clocks and jewelry. Set of tools. Good reference. Address Box 380, Saugerties, N. Y.

SITUATION wanted by a first-class watchmaker of 7 years' experience. Can do hard-solder and clock-work. Good set tools and references. A. J., care CIRCULAR.

WATCHMAKER, good workman and successful salesman, is open for engagement. Competent to take charge of work, thoroughly understands fine and complicated work; full set of tools. Address B. X., care of CIRCULAR.

SITUATION wanted in Colorado by watchmaker S and salesman, 25 years of age. Over five years' experience. No bad habits. References. Address "Michigan," care of JEWELERS' CIRCULAR.

WANTED—A position as entry or shipping clerk. First-class city references, including last employer. Address F. M. B., care of JEWELERS' CIRCULAR.

YOUNG MAN, graduate Chicago Ophthalmic College, wants position as optician and practical fitter; of good address; first-class references. Address Box 376, care CIRCULAR.

PRACTICAL watchmaker, graduate optician, wants traveling position. Chicago house preferred. Interview there. Address M. T., care JEWELERS' CIRCULAR.

AS optician, or optician and salesman in jewelry store, by graduate Chicago Ophthalmic College; experienced in both lines; young man, good address. F. L. S., care JEWELERS' CIRCULAR.

SITUATION WANTED—By competent man, age 25; has had 12 years' experience in two of the largest jewelry stores in city; can do any kind of watch, French clock and jewelry repairing, and is a first-class salesman; speaks good German and English. Address V., care of JEWELERS' CIRCULAR.

POSITION WANTED—By a young man to sell the jobbing trade, who has had 8 years' experience as salesman with a manufacturing jewelry firm. Address H. R. B., care JEWELERS' CIRCULAR.

POSITION as traveler wanted by a man with a first-class connection in Canada, and a thorough knowledge of the jewelry and stone business. Twelve years on the road for one of the largest houses in Montreal. Age 34. Best of reference. Still occupying present position, but desires to have headquarters in New York or Providence and travel in the States also. Address "G. R. J." P. O. Box 537, Montreal, P. Q.

YOUNG man, 25 years old, practical watchmaker and good salesman, well acquainted with the retail trade, speaking English, French and German, wants a position as interested employe in a good jewelry business. Can dispose of \$2,000 to \$3,000. A₁ references. Only first-class firms need answer. East preferred. State conditions. Address Geneva, care JEWELERS' CIRCULAR.

WANTED—By young lady situation as watch case polisher or polisher on jewelry; first-class experience. A. B., 25 Pearl St., Brooklyn, N. Y.

POSITION WANTED—By a general repairer and salesman, competent to take charge of business; 20 years at the bench; 35 years of age; married; desire a permanent place. Address O. T. X., care JEWELERS' CIRCULAR.

WATCHMAKER of seven years' experience, has fine set of tools rapid repair, wants a place in a city; best of reference; will come on few months' trial; salary, \$18 per week. Graduated three years ago. Address Lock Box 501, Cresco, Ia.

WANTED—Position as watchmaker. Tom Brown, Fourth and Market Sts., Winona, Minn.

Help Wanted.

WANTED—A good engraver with experience on metal and monogram work. Fred J. Heintz, Lexington, Ky.

WANTED—An experienced salesman well acquainted among the retail trade, and commanding a moderate amount of capital, to take an interest in an established concern manufacturing fine jewelry. Address Martin, care JEWELERS' CIRCULAR, and give references.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WATCHMAKER—Wanted in uptown Broadway (New York) store, a competent workman on fine and complicated watches. Man of good address, and with first-class references. Address Complicated, care CIRCULAR.

For Sale.

FOR SALE.—Counters, cases and wall cases must be sold because of alterations being made. Black, Star & Frost, 251 Fifth Ave., New York.

FOR SALE—Two good commercial travelers' trunks, suitable for jewelry, in good repair, for sale cheap. Address H. F. Barrows, 1 1/2 Maiden Lane, N. Y.

FOR SALE.—A fine Howard Astronomical Regulator in perfect order, made for and exhibited at the New Orleans Exposition. Address for particulars Non-Magnetic Watch Co., 177 Broadway, New York.

A GOOD house and lot on Main St., Golden Col., two blocks from Post-office. Twelve miles from Denver. Renting at present for \$1. per month. Will make it a bargain for half cash and half watches and jewelry. Correspondence solicited. A. E. Penman, Red Cloud, Neb.

FOUR thousand dollars, one-half cash, balance watches and jewelry, will buy a 2-story hotel in Pecos City, Texas. It rents for \$45 per month. Address, G. A. Bahn, Austin, Texas.

JEWELRY business for sale at a sacrifice; plenty of repairing; an unusual opportunity for a watchmaker with small capital. Address R. H. Taylor, Westport, Conn.

SAFE FOR SALE, fire and burglar proof, dimensions outside 6 feet, 21 inches high, to 5 feet, 6 inches wide; has combination lock and weighs between nine and ten tons. Cost \$3,600, but will sell cheap for cash. Address Albert Witte Smith, New York Jewelers' Association, 146 Broadway.

FOR SALE—Fine stock and fixtures of the second largest jewelry store in a booming city of 25,000 in northern New York, on the New York Central Railroad; inventory \$10,000; good repairing and optical trade; will sell cheap to go into other business. Address "O," care JEWELERS' CIRCULAR.

FOR SALE—Dr. Bucklin's Ophthalmoscopic Test Lenses and Geneva Prismometer with test lenses at half price. S. Richards, So. Paris, Maine.

ILL health compels me to dispose of my old established business situated in the State of New York, less than 75 miles from the city. Benchwork \$100 per month. Sales from seven to ten thousand dollars per year. This will bear the closest investigation. Parties with less than \$3,000 in cash will please not answer this advertisement. Address C. D., care JEWELERS' CIRCULAR.

ENGLE Engraving Machine, good as new, for \$60. Will send samples of work. One Swiss lathe, no back center, in good order. Price \$4.50. Address C. G. Combs, Corinth, N. Y.

Miscellaneous.

NOTICE—Traveling salesman selling on commission can secure a profitable side line that will not interfere with other goods. Nothing to carry and no trouble to sell. Address Profitable, care JEWELERS' CIRCULAR.

WE HAVE an interesting catalogue that we would like to place in the hands of all manufacturing jewelers, silversmiths and others interested, who are not in business for themselves. It will cost you nothing and may help you in the future. W. W. Oliver, 438 Niagara St., Buffalo, N. Y.

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

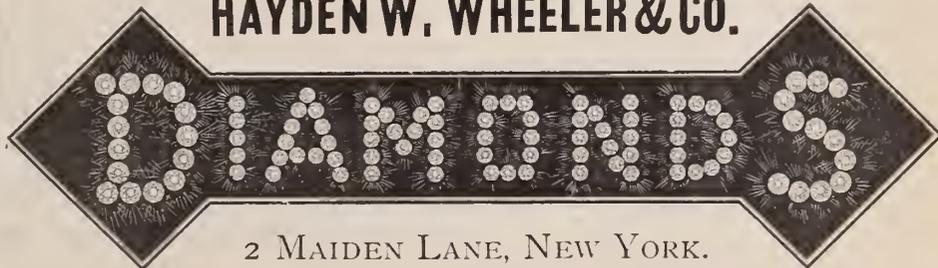
WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also beadquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

WANTED—An old repeating watch with striking mechanical figures on dial. Address with price, description and condition, J. Gormph, jeweler, Utica, N. Y.

DESIRABLE office on 3d floor, front Stock Exchange Building, corner Dearborn and Monroe St., suitable for any one desirous of opening a branch office. Size of room 19 by 25 ft., containing a vault, electric and gas fixtures, janitor service free, three fast elevators. Three years' lease, price \$60 per month. Address for particulars, A. & L. Felsenthal, 157 State St., Chicago, Ill.

SEND FIFTY CENTS in stamps and receive all information required to etch souvenir spoons. Satisfaction guaranteed. W. B. Piper, Benton, Ill.

HAYDEN W. WHEELER & Co.



2 MAIDEN LANE, NEW YORK.

Springfield, Mass.

C. F. Pierce was in New York last week purchasing goods.

Joseph A. Griggs of this city has gone to work in R. F. King's jewelry store, Thompsonville, Conn.

H. E. Manning, who has been working in the jewelry store of his brother J. C. Manning, has resigned.

Robert Jurgensen has given up his jewelry store at Chicopee Falls, and has opened one at Windsor Locks, Conn.

W. J. Porterfield, who for three years has run a jewelry store and fish market combined at Chicopee Falls, has sold out the latter and will remove his jewelry store to a better location.

Among the traveling men here last week were: Charles Mott, of Downing, Keller & Co.; Mr. Lambert, of Aikin, Lambert & Co.; W. H. Jones, of Larter, Elcox & Co.; Mr. Campbell, of Day & Clark; Mr. Howard, of The Towle Mfg. Co.; E. F. Wilson, of E. F. Wilson & Co.; E. H. Cox, of Sussfeld, Lorsch & Co.; J. H. Patten, of G. C. Alford & Co.; Mr. Noyes of H. C. Haskell, and C. C. Munn of C. Rogers & Bros.

John C. Manning, the jeweler, who loves good horse flesh, has just had an experience that will cool his ardor for awhile. He was driving a newly purchased and very high lived colt, when the animal got frightened at an electric car and tried to draw the vehicle to which it was attached through a very narrow space formed by the car and a watering trough. As a result Mr. Manning and a friend who was with him were thrown out and the vehicle was demolished.

Toledo.

Frank Garn, of J. J. Freeman's, has returned from his wedding tour.

B. R. Barber has closed out his jewelry business in East Toledo.

W. E. Cawood, is fitting up generally his handsome new store at 427 Summit St.

B. H. Broer, the jeweler, was recently elected treasurer of the Board of Education.

C. K. Rhoades, of Chicago, has entered the employ of J. W. Flowers, in the watch department.

J. Sherman, who failed recently, has settled his difficulties and will continue his business as heretofore.

Roulet & Armstrong, manufacturing jewelers, have moved from the second floor of 341 Summit St. to a store at 320 Adams St.

Albert Rhea has been arrested for obtaining a watch left for repairs at Drinkwater's jewelry store by presenting a forged order.

John Swigart, of E. & J. Swigart, Cincinnati, O., and J. H. Lohman, of Lissauer & Sondhiem, New York, were in town last week.

The United Commercial Travelers will hold their annual convention at Toledo, May 27 and 28. A thousand traveling men with their wives are expected.

Trade Gossip.

Louis Adler of L. Adler & Co., 51 Maiden Lane, New York, is traveling through New York State with many novelties introduced by his firm, among which are several attractive designs in pearl and diamond jewelry.

Joseph Fahys & Co. have made several important improvements in the enamel decorated filled cases introduced by them, and will place on the market in a few weeks an assortment of cases that will undoubtedly prove very popular.

The new quarters of J. B. Laurenot, at 22 Cortlandt St., New York, gives that firm more extensive facilities than it has heretofore possessed for the conducting of business. The firm is now showing an extensive assortment of foreign and domestic optical goods.

The new store of the Charles Jacques Clock Co., at 22 Cortlandt St., New York, is one of the finest of its kind in the city. The firm have leased the entire building and occupy the store and two basements, all of which extend back over a space of 125 feet. The store is fitted in oak and shows the result of artistic taste.

At the Waltham School of Horology, Palmer & Swain, Waltham, Mass., a new departure has been made. The art of gem-cutting is now taught in the thorough manner that characterizes this school. Whatever is undertaken by Messrs. Palmer & Swain is conscientiously done, and the graduates of the school are thoroughly grounded in the science of horology.

The well-known manufacturers of rolled plate chains, W. & S. Blackinton, Attleboro, Mass., are engaged upon their new line of samples for the fall trade, and promise a more extensive and novel display than they have yet shown. Notwithstanding the remarkable increase in the volume of their business during the past year, the W. & S. B.* seamless chains are still as ever the "Old Reliable," the latest in style and always up to the mark in quality.

The Grant Memorial souvenir spoon, produced by Charles Casper, Union Square, corner University Place, New York, has had words of praise bestowed on by whosoever has seen it. The design of the spoon is thoroughly emblematical of the great national hero, and its die work is of the highest quality. Every jeweler should have in his stock assortment of this spoon, which is made in tea and coffee size, with plain or gilt bowls.

The Parsons Horological Institute is now comfortably located in the factory formerly occupied by the Peoria Watch Co., Peoria, Ill. The institute has not sold out, but has got other parties to help it out in its work. It is continued under the old name it had while in La Porte, Ind. F. F. Ide, the well-known tool maker, is in the mechanical department of the institute. Three students whom the institute recommend in every respect are about to graduate.

Charles H. Seale & Co., 907 Broadway, New York, are rapidly coming to the front

as representative jewelers of the metropolis. Last week a CIRCULAR reporter was shown several articles in their stock which for originality of design and exquisite workmanship cannot be surpassed. The firm make a specialty of large diamonds and among their present stock is the Knebworth a beautiful canary-colored stone weighing 33 karats and the Venice, another diamond almost as large.

Connoisseurs of silverware are unanimous in praise of the new spoon pattern of the J. B. & S. M. Knowles Co., Providence, R. I., named "The Argo." It is exceedingly tasteful in design, not over-ornamented, and beautifully finished. A notable feature is the boldness of the relief, every detail being brought out clearly and in proper proportion to the main design. It appears in a full line of both plain and fancy flat ware, and is everywhere meeting the approval of the trade.

The new store of Crouch & Fitzgerald at 161 Broadway, New York, has a space of over 1,750 square feet and is especially adapted to the requirements of their business. It is being fitted with electric lights and all other necessary improvements for the better display of their extensive stock. The firm now have three stores in New York, the other two being located at 688 Broadway and at 701 Sixth Ave., and their products are seen in every part of the country.

William B. Durgin, silversmith, Concord, N. H., has just placed on the market a new pattern in flat ware, called The Watteau, which is an excellent example of the deep, clear die cutting for which this house has a well-earned reputation. It is a worthy successor of their popular Louis XV. pattern that marked an era in flat ware on its appearance. They have also in preparation many new and original designs in fancy flat ware, which they will show for the fall trade, including another spoon pattern.

The fashion in pocketbooks is continually changing and it requires a bright and enterprising firm like Deitsch Bros., 416 Broome St., New York, to anticipate the wants of the public and introduce novelties that always meet with the approval of the retail trade. A new idea that they are now showing is a finger prayer book with silver-mounted leather covers. The book is less than two inches broad and can be carried in a glove when the latter is being worn. Another line which has proved a success is their variously-tinted morocco pocketbooks. The leather in these books is shown in over a dozen different soft colors and is artistically covered with silver filigree work.

The Wm. Rogers Mfg. Co., Hartford, Conn., have just published a pocket price list of their well-known electro silver-plated table ware. The book contains over sixty five pages and is filled with illustrations. It has a green flexible cover with artistic silver lettering. Jewelers who have not received a copy of this desirable publication should send their business card to the company, P. O. Drawer 30, Hartford, Conn.



Special Salesman of
WATCHES DIAMONDS,
Bric-a-Brac
 and Art Goods
 FOR
Established Jewelers.

WRITE FOR PARTICULARS

Communications Strictly Con-
 fidential.

References given in all parts of
 the United States from Re-
 tailers and Jobbers.

GROENMAN & CO.,
 SUCCESSORS TO JOHN HAUG,
 MANUFACTURERS OF
Fine Diamond Mountings
 49 MAIDEN LANE, NEW YORK.

ESTABLISHED 1856.
WILLIAM PARK,
Stone Seal Engraver,
 Coats of Arms, Crests, etc., engraved in the highest style
 of the Art. Also Gold Rings, Silver Seals, Brass and Steel
 Seals engraved SUPERIOR to Stone Seal engraving. Dies cut
 for Envelope stamping in best style.
 64 JOHN STREET, N. Y.

THE COLUMBIA NOVELTIES

PAPER WEIGHTS, INKSTANDS, STAMP BOXES,
 MATCH BOXES, TAPE MEASURES, NAPKIN RINGS.

Look at first glance like piles of gold coin. What you see IS
 gold, 22 K. FINE. No counterfeit, "Violates no law" is
 the opinion of **TWO LEADING FEDERAL JUDGES.**
 All who examine these goods say they are most **ATTRACT-**
IVE and "taking" novelties. Endorsed by leading World's
 Fair Officials as the handsomest Souvenirs yet produced. They
 are "sellers." Infringers will be prosecuted. Order through
 any jobber, or send for illustrated circular to

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MANUFACTURING JEWELERS.

HAIR PINS.

REMOVAL.

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DIAMONDS,

➤ **RUBIES, • EMERALDS, • SAPPHIRES • AND • PEARLS,** ➤

Will Remove about May 11th to

Nos. 21 & 23 MAIDEN LANE,

The New Hays Building,

Room 41, 4th Floor, (Elevator.)

H. Muhr's Sons are showing the trade a new design in a six-size crown diamond ornamented case, which is highly spoken of.

Martin Brunor, 17 John St., New York, has enlarged his quarters and now has greater facilities for electroplating, gilding and satin finishing. His secret process has given unbounded satisfaction wherever it has been placed, and the already large number of factories furnished with it show that this process is becoming generally known and appreciated.

The popularity of the Wadsworth watch case has become so strong and the demand so great that the company's present quarters are too small to meet their trade, and they are now prospecting for the enlarging of their present building to double its capacity. The work of extension will be begun immediately, so that it will be ready for operation before the fall trade opens.

A CIRCULAR reporter was recently shown several fine designs in solid gold chains produced by Rickert & Stiehle, 13 and 15 Franklin St., Newark, N. J. The chains were of the most intricate and attractive patterns and possessed the advantage of being put together without solder, thus insuring their durability and strength. This firm make a specialty of solid gold chains of first-class material and workmanship only.

Queen & Co., 1010 Chestnut St., Philadelphia, Pa., have introduced a new ophthalmoscope for which they claim many advantages over others in use. By an ingenious arrangement of the bearings of the disks, both the plus and minus series of lenses register at the back of the instrument, one above the other. This arrangement makes the ophthalmoscope much more convenient. In workmanship, in the blacking of the metallic parts, in accuracy and finish of the lenses and mirror, the firm claim that it is superior to any in the market.

The recently organized Non-Retailing Co., of Lancaster, Pa., have sent to the trade a net price list of American movements, cases, watch specialties etc., which should be in the possession of every retailer. The name of this company indicates the policy it intends to pursue and such a spirit should be appreciated. The list is bound in convenient form and can be carried in the pocket and readily referred to. The prices quoted should commend the new firm to all. If you have not received a copy of the "Handy Book," send your business card to the firm.

Jewelers who handle silver-mounted leather goods—there are few who do not—should watch the advertisements of Deitsch Bros., 416 Broome St., New York, as this firm are continually offering special bargains in pocketbooks, prayerbooks, card cases, etc., that are a very profitable line to handle. On another page of THE CIRCULAR the firm illustrate a gentleman's full dress card case which they are selling at \$24 per dozen. The case is mounted in sterling silver with scroll and flower work in repoussé and is made of the finest quality of leather. The workmanship and finish of the pocket-book are unequaled.

Interesting Items from Paris.

JEWELERS TRYING TO IMITATE ORIGINAL THINGS IN NATURE—CURIOUS ORNAMENTS FOR THE HAIR—A GRACEFUL CORSAGE ORNAMENT—AN ODD FASHION IN BROOCHES—FLAT HAIR-PINS.

PARIS, France, May 7.—For various reasons, among which is the uneasiness created by the recent feats of our anarchists, business is very slack. Yet our jewelers, never to be discouraged, are more and more endeavoring to reproduce with gems the most beautiful of Nature's works. Some have succeeded in producing pretty imitations of gramineous plants. One of them, for instance, which is a *Melica nutans*, simply consists of a thin, flexible, gold stalk, along one side of which is a spare succession of well faceted diamonds, each partly covered with a trilobate cup in green gold, hanging from a short stem. They all seem to droop in a thoroughly natural manner.

The umbelliferous genus also inspires a few jewelers. A dozen or more pedicels in green gold shoot up from the top of a stalk, forming a very loose cluster; each one of the pedicels holds one flat flower with five

petals surrounding a tiny heart, all made of brilliants. This article is meant to be worn in the hair.

A pretty variation on one of Nature's themes is a sprig formed of curled stems, holding half spherical pieces of green colored onyx, with several four-petaled flowers in brilliants emerging from it. Narrow dented leaves in green enameled gold shoot here and there from the stalk. This forms a graceful corsage ornament.

A very striking piece of jewelry, meant to be worn on jet black hair, is a good-sized bat with displayed wings of diamonds. The body is formed of an elongated ruby slightly faceted. A diamond held on a wire bent at the top represents the head. The framework of the wings, which is in pale gold, is remarkable, all the dividing lines and the sharp contours being brought out most effectually.

A curious fashion in the line of brooches consists in showing heads of historical warriors, standing figures of lightly clad females, galloping horses, etc., partly resting on a crescent seen sidewise, the whole having the appearance of being obtained in *repereé* work, out of a coin or a medal. The

crescent seems to be a part of the rim, while the remainder has been filed off.

Two or three-pronged hair combs straight or bent, in light colored tortoise shell, are decorated in many different styles. Some of them exhibit a succession of curled ornaments in the shape of godroons, arranged so as to form a fancy fan in a slanting position. They are either in chased pierced gold, or decorated with diamonds and colored gems.

Flat triangular hair pins in tortoise shell, to fasten the back knot of the hair, are prettily adorned, chiefly with curling ornaments very light and graceful. Some are surmounted with a radiating row of short gold pins topped with white or gray pearls.

JASEUR.

The circular brooch is a good second to the bow-knot, which still leads. Floral wreaths of daisies and forget-me-nots, sometimes linked together, ivy leaves in metallic enamels with a tiny pearl between, and three-leaved sprays enclosing tiny pearls arranged like a wreath, are some pretty designs. These wreaths are open in the center.

Office of PETER SCHOLL,

WHOLESALE AND RETAIL DEALER IN

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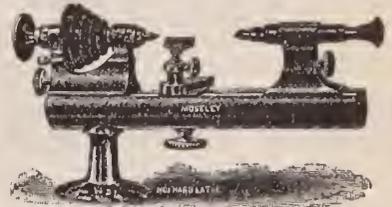
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OUR competitors seem to be thoroughly alive and are all claiming to make the best Watchmakers' Lathes in every respect, which goes to show that somebody must be mistaken. *We still live,* going along in our usual way competing for **QUALITY** more than for **QUANTITY**, and aver claiming to make tools *equal to the best.* When interested, write your jobber for our new illustrated catalogue and price list, or to
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 CABLE ADDRESS, "RUNDLET, NEW YORK"

THE Special Notice columns of THE JEWELERS' CIRCULAR bring better results for a small outlay of money than any medium in the jewelry trade.

TRY THEM.

Among the African Diamond Mines.

[FROM OUR SPECIAL CORRESPONDENT.]

PREPARATIONS FOR THE SEPTEMBER EXPOSITION—THE EXPOSITION MEDALS—A PECULIAR DEAL WHICH HAS FLOODED THE LONDON DIAMOND MARKET—JAGERSFONTEIN'S OUTPUT IN FEBRUARY.

KIMBERLEY, South Africa, April 7, 1892.—Our forthcoming exhibition is the great subject at present before the public and great zeal and interest is being shown on all sides. Mayor Lawrence goes to England to assist in concluding the final preparations. The medals are being struck and on the obverse represent the staple industry of Kimberley. A digger stands on the margin of a mine, in characteristic working trim, with the sleeves of his shirt turned up to the elbows, holding a shovel by the handle in his right hand, his right foot on the shovel, a loaded barrow by his side on the right, a sieve and pick lying on the ground on his left. In the background there is hauling gear with the wire roping over which the tubs run leading from the hauling machinery into the mine, and between the hauling gear and the principal figure a man is seen working a drum. The rim of the medal in conspicuous letters has "South African and International Exhibition, 1892." The reverse side of the medal has a shield on a scroll with a lion rampant in its center, and bearing the motto "Spero Meliora," the whole surrounded by a graceful arrangement of South African foliage. On this side will be engraved the name of the prize winner to whom the medal is awarded. The medals are to be of gold, silver and bronze.

Something like a commotion has existed in the diamond market for some days with regard to a very large sale of diamonds recently effected in London. It is asserted that the parcel in question had been consigned by certain authorities of the De Beers Mines be unknown to some of the directors. Some months ago a syndicate of diamond merchants was formed here, the members representing the largest buyers, as follows: L. Breitmeyer, representing Bernher, Beit & Co.; D. Harris, representing Barnato Bros.; E. Bernheim, representing Mosenthal Bros.; G. H. Bonas, representing Joseph Bros.; and B. Oppenheimer, representing Dunkelsbuhler & Co. This syndicate states that in perfect good faith it entered into an agreement with the De Beers Company to purchase for a certain period all the diamonds they produced. The syndicate bought, in all, two million pounds worth of diamonds. It now transpires that the company has sent away to England diamonds amounting in value to between £300,000 and £400,000 on its own account. The result has been to flood the London market. The company's diamonds were sold direct to Dutch and Belgian cutters and factors, Hatton Garden being kept in a state of ignorance. This is roughly and briefly the history of the

transaction which is said to have disorganized the London diamond market.

The official returns of the diamonds produced at the Jagersfontein mine during February shows that the quantity was 9,740 karats, which is considerably below the average of previous months. There is a large quantity of "blue" on the floors.

ST. GEORGE.

The Holy Rose.

THE Holy Rose, which the Pope bestows every year upon some Roman Catholic princess "for virtue," fell this year to the Queen of Portugal. The estimated value of the jewel is 50,000 francs. The jeweler who made it is a member of an ancient family of goldsmiths, which has worked in the neighborhood of St. Peter's for the past 300 years. His fee was 8,000 francs.

The stem of the rose is of solid gold and measures one meter, sixty centimeters. The cup of the flower is of the most delicate workmanship, and is set with fine precious stones. The leaves are similarly set with small gems, in resemblance of dewdrops. The whole work of art lies in a magnificent case of white satin, mounted with silver studs.

Many sovereigns in modern times have received the Holy Rose. Coming down to our own day, we find it has been bestowed on one or more of the female members of nearly all the Catholic reigning houses. Among those now living who have been thus honored are ex-Queen Isabella of Spain, who received the rose only a few weeks prior to the loss of her throne; the present Queen Regent of Spain; the Empress of Austria; the late Queen Mother of Bavaria; the ex-Empress Eugenie of France; the Empress of Brazil, and the Queen of Saxony. Among the less well-known wearers of the Holy Rose are the Princess George of Saxony, wife of the heir apparent to the throne and a member of the royal house of Braganza; the Duchess Adelgonde of Modena; Archduchess Elizabeth of Austria, and the Princess Blanche of Nemours. Queen Mercedes of Spain was also a possessor of the rose.

All of these received the gift for some charitable act or for some special services rendered to the Church or to society. To these the name of Miss Marie Gwendolen Caldwell, of Baltimore, should be added by courtesy, for, though she did not receive the Golden Rose, but a special golden medal, she would doubtless have received the coveted emblem had she been of royal blood, for her contribution of \$300,000 to the Catholic University, now being built at Washington.

Walter Besant, the famous novelist, has written a very interesting story entitled "The Holy Rose," in which one of these magnificent jewels plays an important part. It is believed among Roman Catholics that the family of the possessor of this jewel will never die out.

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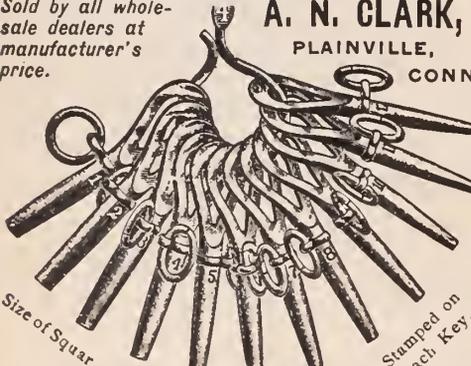
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**PROMPT AND PRACTICAL
 WATCH AND JEWELRY
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 Key Wind Watches changed to Stem
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 Fine Rings, Lockets, Seals, Sleeve
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 If you want information regarding all of
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 PLAINVILLE,
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 Size of Squar
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FINE WATCH MATERIALS AND TOOLS,
37 Maiden Lane, New York,
 Superior Mainsprings for all grades of American
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 dozen. Waltham and Elgin Cock and Foot Jewels in
 Settings, \$1.25 per dozen. Waltham and Elgin Fin-
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 extra fine quality, turned and perfectly round Swiss
 Cap jewels, well assorted, in vial, \$1.00. Pendant
 Screws (for holding the stem in) a very handy screw,
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 Metal Chains (first quality) Curbs, small \$1.50,
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 gilt Chains (soldered links), one dozen assorted
 patterns on nice velvet pad, \$3.50.
 All of the above items less 10 per cent. discount
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 Orders filled from any Catalogue.

A. CHALUMEAU,
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DIAMOND - JEWELRY.
216 FULTON ST., N. Y.
NEW * DESIGNS.



Manufacturer of the Celebrated
LOOP WATCH KEY.
 The Best for the Price in the World
 CROSBY'S JEWELING TOOLS IMPROVED.



TOWLE MFG. CO.,



Manufacturers of

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Newburyport, Mass.: **Chicago:**
No. 214 Merrimack Street. **Nos. 149 & 151 State Street.**

Goldner's New SAFETY SCARF PIN LOCK.

Impossible to lose a Scarf Pin with this Attachment. Mountings furnished Complete.

S. GOLDNER,

Manufacturing Jeweler, **96 Fulton Street, New York.**

An agreement will be made with any jobber desiring to use his patent.

Patented
 June 9th, '91.

Workshop Notes.

To Imitate Old Bronze.—The repeated applications to copper or brass of alternate washes of dilute acetic acid and exposure to the fumes of ammonia will give a very antique looking green bronze; but a quick mode of producing a similar appearance is often desirable. To this end the articles may be immersed in a solution of one part perchloride of iron in two parts of water. The tone assumes darkness with length of immersion. Or the articles may be boiled in a strong solution of nitrate of copper. Or lastly, it may be immersed in a solution of 2 ounces of nitrate of iron and 2 ounces of hyposulphite of soda in one half pint of water. Washing, drying and burnishing complete the process.

Handling Compensation Balances.—In handling very fine compensation balances care should be taken in every respect. Do not heat, in pivoting a staff, sufficiently to draw the laminated array close together, and, above all, do not attempt to drive the staff out, and of course you cannot cut away the rivet without spoiling the staff, which would not pay when only a pivot is required. With such a balance I prefer to pivot both ends, when both pivots are broken, as the watch, no doubt, has been rated with the staff and balance as they are. It removing the roller and hairspring always place them back in the same position as before. In pivoting both ends the balance remains intact on the staff and the rate is undisturbed, provided the pivots, are truly centered, and when properly done it cannot be detached.

Flat Spring vs. Breguet Spring.—The question of whether a watch with a flat spring can be adjusted to positions as closely as one with a Breguet spring has for years been a standing subject of argument between watchmakers, and it has been finally conceded that if a flat spring is fairly stiff and has but few coils, it can be adjusted to positions as closely as a Breguet. But a weak spring, with numerous coils and "sagging belly," of course, cannot be. It depends upon the make of the spring itself—if it is suitable, it can be done; if not, then not. So far as the vibration in the extent of the balance vibrations and the isochronal adjustment enters into this question, it may be said that a flat spring can be adjusted as accurately as a Breguet. But the Breguet is greatly in favor at present, partly because it is easier to adjust, but quite as much so in obedience to the popular belief that it is a superior sort of thing. It is often more profitable to give people what they fancy than to educate them in the value of something else. Selah!

Pretty studs, earrings, and brooches consist of a ring of tiny pearls, circling a ground of pink, blue, or green translucent enamel, with a rippling pattern on gold showing through the enamel.

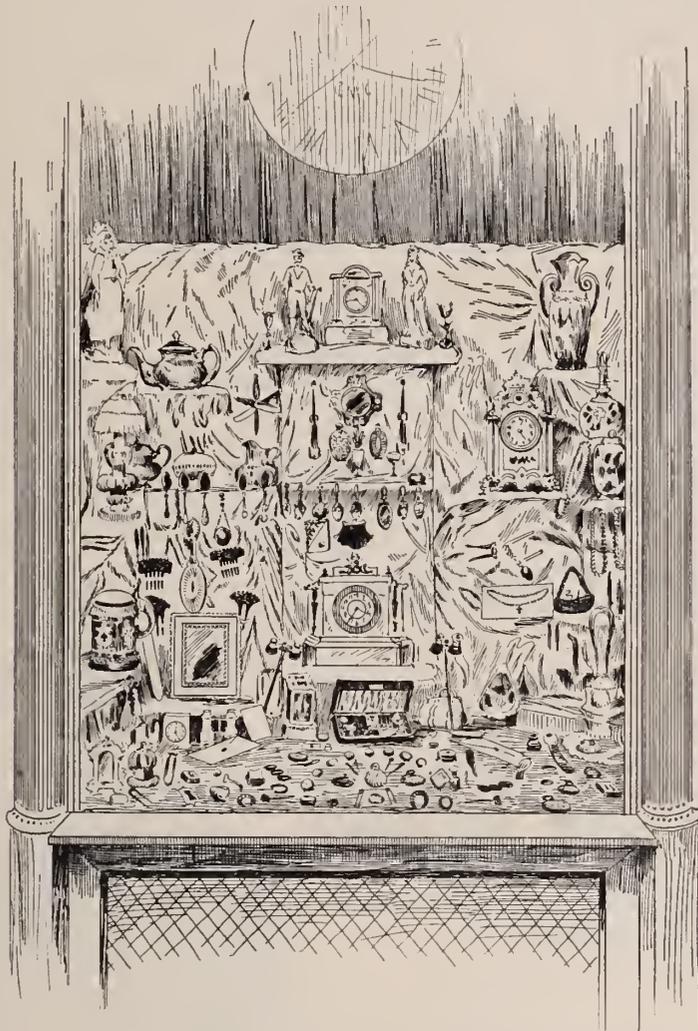
SUGGESTIONS FOR WINDOW DECORATION.

Members of the trade who think they have an attractive window are invited to send us a photograph, a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

IDEA XXVIII.

THE feature in the window decoration herewith, illustrated that of C. E. Katsch & Co., 125 Church St., New Haven,

silk, puffed and padded, twenty-five yards in all being utilized, which cost \$12.50. This arrangement affords a good opportunity for



AN ELABORATE ARRANGEMENT FOR A NARROW WINDOW.

Conn., resides, as may readily be seen, in the wall from which shelves symmetrically arranged project. The trimming was of pink

making an elaborate display, especially in a window that is narrow and high. This window display was very attractive.

PLAIN SOLID GOLD RINGS.

It is a fact, that no house is to-day producing a finer line of SOLID GOLD RINGS than the HILDRETH MFG. CO., 53 Maiden Lane, New York

The general workmanship and finish of their goods are the best recommendations. The quality is guaranteed, while their prices are never assailed, because the company is content with a smaller margin of profit than other manufacturers. Send for price list.

Established 1860.



THE "HERCULANEUM" WATCH CASE made in 18 and 6 size hunting case. *Cheap, Handsome, Attractive, Good Plated and a Ready Seller.* Price, \$2 each. Send orders for samples to

M. A. EISEMAN & BRO.,
240 MONROE STREET, CHICAGO, ILL.

Also special agents for Dueber-Hampden Watches.

WOOD & HUGHES,
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New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.
No. 16 JOHN STREET, NEW YORK
206 Kearney St., San Francisco, Cal.
HASKELL & MUEGGE Agents.

To The Jobbers in Jewelry.

GENTLEMEN:

The new styles of Gents' Japanese Vest Chains have been so thoroughly advertised that I am receiving orders from the Retail Trade for them all over the country. I would much prefer that the jobbing trade would handle them. Mr. Cable has a full line at 194 Broadway, New York, and will be pleased to show them.

Respectfully,

S. F. MERRITT.

The Isochronism of the Balance Spring.

"**H**ARDLY ever," says Eugene Geleich in his *History of the Art of Horology*, "has a better treatise on the balance spring been written than that of Moritz Immisch, practical watchmaker of London, in 1879." The origin of this treatise is due to a competitive prize of £50, offered by the Baroness Burdett Coutts, "for the best essay on the balance spring and its isochronal adjustment." It was awarded to the German watchmaker Immisch.

In his essay the author combats the widely entertained idea that isochronism solely depends upon a certain length of the balance spring. He next exposes the error committed by regarding isochronism to be the inherent property of the balance spring. Even though isochronism is produced with the balance spring, it must not be deduced from this that the conditions of the former are to be sought exclusively in the latter. Important factors for isochronism are the escapement and the balance. Immisch explains first the influence of friction in an easily understood manner, and then passes to the consideration of the influence of the condition of the balance. "The isochronism," says Immisch, "is within certain limits determined by the mutual proportions of the diameter and weight of balance. The isochronism of the vibrations is influenced differently, in accordance with whether the relative strength of

the balance spring is affected more by the weight or by the diameter. But as it is impossible to know the exact position of the center of gyration in each balance, and owing to the consequent difficulty of knowing beforehand whether the addition of a screw, for instance, affects the distance of this center and the weight alike, or one more than the other, any attempt to procure isochronism by this means must remain guesswork more or less."

Extremely interesting are several experiments the results of which the author publishes and still more important are remarks made by the author.

He instituted the experiments with a watch with an isochronous Breguet spring, making 18,000 vibrations per hour. Time of each observation, one hour. A pair of small screws were added; result: The large as well as the small vibrations were retarded, each, 18 seconds. Another pair of screws were added; result: The large vibrations retarded 1 minute 7 seconds, the small ones 5½ seconds. A pair of screws were withdrawn, and another, a lighter pair, inserted; result: The large and the small vibrations, each, retarded one minute. A pair of very small screws were taken out, and all the others considerably drawn out; result: A retardation of 1 minute 16 seconds; for the small vibrations, a retardation of only 1 minute 14 seconds per hour took place. The watch lay in the horizontal position, and the small vibrations were, by letting down the main-

spring one-half, reduced to about one-half of the large. By using screws of different shapes and materials, these experiments were modified sometimes with most astonishing results.

The conclusion which forces itself upon us in view of these results of observation plainly is that the elements in activity here—to wit, gyration, weight, speed, and resistance of air—partly operate against each other, and if they are influenced uniformly, no isochronal alteration occurs; if influenced unequally, the equivalence existing among them is disturbed, and a difference in the large and the small vibration is the natural consequence.

By instituting a great number of experiments with the same balance the value and importance of each of the elements can finally be established, but a rule deduced from them would only apply to that identical balance. Other dimensions or another balance spring would require a new series of tiresome experiments. This will suffice for contradicting the universally entertained idea that a balance spring, if once adjusted, retains the same "property" for both large and small vibrations, no matter with what balance and kind of escapement it is corrected. Isochronism is no condition of the balance spring, and provided that by changing the form of the spring isochronism can be procured, it will also become evident to us why it cannot be stereotyped, and why it must be procured first in every individual case except when dealing

The Wadsworth Watch Case Co.

MANUFACTURERS OF

GOLD FILLED WATCH CASES.

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15,526



15,532

with watches of exactly the same dimensions of all other parts and identical quality.

In the course of his treatise Immisch enters into other questions on the dimensions and the form of the balance, in which he considers different kinds of escapements. He combats the view of many watchmakers that the balance spring is isochronal while its resistibility increases exactly with the angle of inflection, and then explains the manipulations necessary to procure isochronism. He also devotes his attention to the thickening of the oil and the loss of elasticity in heat.

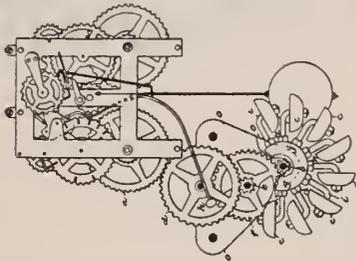
Every spring loses some of its elasticity, little by little, and the oil applied to the pivots of the balance staff becomes thicker to a smaller or greater degree. These two causes produce a retardation in the rate of the watch, and the vibrations of the balance contract in extent by the thickening of the oil. In pocket chronometers, such as are used in journeys by land, the friction also increases by the vertical position of the dial. Let us suppose that a chronometer, furnished with an isochronal balance spring, is perfectly regulated in horizontal position in a temperature of from 88° to 116° F.; it will no longer be so in a vertical, because the resistance suffered by the pivots when the oil becomes thick has a greater influence.

The advertisement of the Ladd Watch Case Co. on another page proves that their guarantee as to the durability of their cases means something. The Ladd case has been long enough before the trade to enable them to substantiate every statement they make.

The Latest Patents.

ISSUE OF MAY 10, 1892.

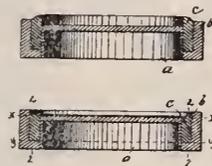
474,371. CLOCK CHIME. GEORGE L. CUMMINGS New York, N. Y.—Filed Jan. 24, 1889. Renewed March 14, 1891. Serial No. 384,990. (No model.)



A clock-chime consisting of moving bells passing along the hammer so as to be successively struck by a single ordinary clock hammer.

474,590. METHOD OF MAKING BI-METALLIC BALANCES FOR WATCHES. DUANE H. CHURCH, Newton, Mass.—Filed Jan. 18, 1892. Serial No. 418,423. (No model.)

That improvement in the method of making a bi-metallic balance which consists in first making a cupped or flanged blank, the bottom of which furnishes the



material for the arms of the balance, while the flange constitutes the inner lamina of the balance-rim, then placing said cupped blank in an inverted position in a

capsule formed as shown, then applying a ring or blank for the outer lamina to the exterior of said flange and fusing or otherwise uniting said ring to the flange, and then removing or turning off the metal of the capsule and the surplus metal of the cupped blank and ring.

474,638. FINGER-RING. HARVEY HUENSTIS, Providence, R. I.—Filed March 28, 1892. Serial No. 426,752. (No model.)

In combination, a finger-ring provided with a raised central portion of precious metal provided with an aper-



ture to receive a jewel, a filling-piece of inferior metal fitting the interior configuration of the raised portion and provided with a central aperture, and a backing strip of precious metal provided with a tube extending into the central aperture of the filling-piece.

474,789. WATCH REGULATOR INDICATOR. WILLIAM A. ALLEN, Hartford Conn.—Filed May 23, 1891. Serial No. 393,835. (No model.)

In a watch regulator, the combination, with the regu-



lator-arm and its indicating-scale, of two auxiliary pointers pivoted one on each side of said arm, and between the fulcum of said arm and the said scale.

474,792. ORNAMENTAL CHAIN LINK OR TIP. EDWIN B. BULLOCK, Attleborough, Mass.—Filed Dec. 26, 1891. Serial No. 416,227. (No model.)

SEND ORDERS FOR

WADSWORTH

GOLD FILLED TO CASES

KATLINSKY & GATZERT, 96 STATE STREET, CHICAGO, - - ILL.

DID YOU HEAR ANYTHING DROP?

The **DROP** in prices of the No. 1½ **HARD WHITCOMB LATHE** won't hurt the watch repairer. It drops for his benefit. On and after April 1st (April Fool's Day), no more soft Whitcomb lathes will be made by this Company. The No. 1½ Whitcomb, recently made soft **WILL BE MADE HARD**, and the price **DROPPED** from \$40. to \$32.00.

Remember, nobody was ever hurt by **DROPPING**-- it is only when they **STOP**--so don't **STOP** asking for the lathes made by

AMERICAN WATCH TOOL CO.,

Stony Batter Works, Chymistry.

WALHAM MASS.

REMOVAL.

F. JEANDHEUR, JR.,

WHO HAS BEEN LOCATED FOR SO MANY YEARS AT

4-6 LIBERTY PLACE, N. Y.

HAS REMOVED TO

17 JOHN ST., N. Y.,

(REAR BUILDING),

WHERE HE WILL CONTINUE HIS EXTENSIVE BUSINESS OF ELECTRO-PLATING, GILDING, ETC.

EST. 1867.

TRANSPARENT ENAMELED SPOONS

TEA, COFFEE, CREAM, BONBON, ALMOND,
ICE CREAM AND ALL KINDS OF FRUIT SIZES.

BACHRACH & FREEDMAN, SILVERSMITHS,
Lincoln Building, 1 & 3 Union Square, New York.

RICH CUT GLASSWARE.



FLOWER GLOBE.

OIL BOTTLE.

BONBON OR PICKLE.

Mt. Washington Glass Company,
NEW BEDFORD, MASS.

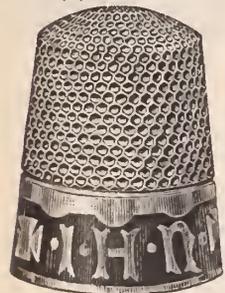
RICH DISPLAY OF GOODS AT NEW YORK STORE 46 MURRAY STREET.

SOMETHING • NEW.

ALUMINUM THIMBLES.

Light, Durable and will not tarnish.

In appearance similar to Silver, and at half the cost



If you want something NEW, HANDSOME and CHEAP, send, enclosing business card, for samples and prices.

KETCHAM & McDOUGALL,

198 Broadway, New York.

S. C. JACKSON, 180 BROADWAY, NEW YORK,

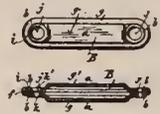
MANUFACTURER OF

Fine • Cases • for • Jewelry, • Silverware, • Etc.,

▲ ALSO SHOW CASE TRAYS AND FANCY HARD WOOD WORK.

Samples sent on application. Estimates furnished.

The improved chain link or tip formed of the two parts *g* and *g'*, provided with the eye-opening *j*, having



the raised rim *b*, the part *g* being formed similar to the part *g'* and secured to the said part *g'*.

DESIGN No. 21,519. SPOON. BENAGE S. JOSSELYN, Denver, Col.—Filed Mar. 28, 1892. Serial No. 426,826. Term of patent 3½ years.



DESIGN No. 21,533. STATUE OR STATUETTE. JACOB W. MEESE, Harrisburg, Pa.—Filed Sept. 9, 1891. Serial No. 405,241. Term of patent 3½ years.

Fashions in Jewelry.

A LADY'S RAMBLES AMONG THE JEWELERS.

Heart-shaped brooches of tiny flowers are worn. Occasionally the centers of these are filled with tiny flowers.

The pear-shaped pendants shown seem to indicate that earrings and their dangling ornaments may be revived.

Small gold net purses dangling from chatelaines and scarcely larger than a tassel are said to hold money to be given to the poor.

Lady de Trafford has set a new fashion in tiaras. This is the wearing of a tiny circlet on the back of the head instead of the heavy tiara on the bangs.

Tiny baskets, opera glasses, fans, antique pitchers and vases are found as stick pins. But everything now is imitated in the cheap stick pins, even precious stones.

The rainbow groupings of precious stones is charming in necklaces and bracelets. Diamonds, emeralds, rubies, topazes, amethysts, and beryls, sparkling with color like prisms, are becoming to almost every one.

Large gold sleeve buttons hold their own against the double buttons and the linked buttons and bars. A novel device is a round polished disk with a stone in the center relieved against a crescent of raised work. The design is seemingly suggested by an eclipse of the moon.

The knotted lace pins are so easily imitated in cheap goods that there is a desire to supersede them with the perforated ornament of gold that readily shows its value. It is certain that the perforated pins have grown narrower and narrower until two or three can be easily worn in the hair.

ELSIE BEE.

I. B. MILLER,
«WHOLESALE JEWELER,»
198 E. MADISON ST., CHICAGO.

Prominent Young Men of the Jewelry Trade.

II.



HENRY E. OPPENHEIMER.

H. E. OPPENHEIMER was born in New York in 1863, Edward Oppenheimer of the old jewelry firm of Dinkelspiel & Oppenheimer, and at present treasurer of the New York Real Estate Exchange, being his father. Mr. Oppenheimer graduated from the College of the City of New York and was employed by Falkenau, Oppenheimer & Co. until he was twenty-four years of age, when he started in business for himself at 52 Maiden Lane with the Gunzburger Bros., the average ages of the members of the firm being twenty-one years. Two years later the Gunzburgers retired from the firm and Milton Oppenheimer, brother of Henry, took their place. The business was moved to 46 Maiden Lane and subsequently to its present large quarters. Mr. Oppenheimer is a man of much perseverance and energy.

An incident in his business career, which occurred two years ago, illustrates the qualities which have been the motive power of raising him to his present prominence. He had been appointed chairman of a committee to look after their interests in bankruptcy in Utica, N. Y. He went to that city to replev in several hundred dollars' worth of goods, and was refused access to the vault where they were kept. He immediately hired professional safe breakers to remove the doors of the vault. The men worked in two relays for twenty-four hours, during which time Mr. Oppenheimer never left the store. He finally succeeded in obtaining the goods.

AMONG the young men of the jewelry trade not one is more popular among his business associates than A. Alling Reeves. Mr. Reeves is under thirty years of age, having been born in Newark, N. J., in



A. ALLING REEVES.

December, 1863; yet he is at the head of one of the best known manufacturing houses of the trade. When about eighteen years old he graduated from the Newark Academy and entered the employ of Isaac A. Alling & Co., the senior member of which was his uncle. His connection with that firm was marked by close attention to business and regard for his employers that resulted, in 1887, in his becoming a partner in the concern. Two years later the older member of the firm died and Mr. Reeves succeeded to the business. Under his capable management the trade of the

house has increased considerably. On Jan. 2 of this year he admitted as a partner Warren S. Sillocks, Jr.

Mr. Reeves has the management of the factory of the firm, and it is owing to his appreciation of what the public requires and a thorough knowledge of his business that the firm occupies its present prominent position. Mr. Reeves is a resident of Newark and is well-known in society circles of that city.

Every jeweler may be in a position to do himself, all the photo-miniature work that is ordered of him, and build up a profitable business in this line. The offer published under the name of "Cedric" in another part of this issue is one that should be seriously

considered by all jewelers. Regarding Micciullo and his process, *Il Progresso Italo-Americano* has the following to say. "Donations for the fair, which will be held at Castle Garden for the Christopher Columbus monument fund: A solid silver shield will be given by G. Provenzano, jeweler, on which Professor Micciullo will execute in photo-enamel, with his marvelous process, the photograph of the royal family of Italy. This shield will be identical with one presented to King Humbert, which was pronounced by competent judges to be a work of art, unique in all its details."

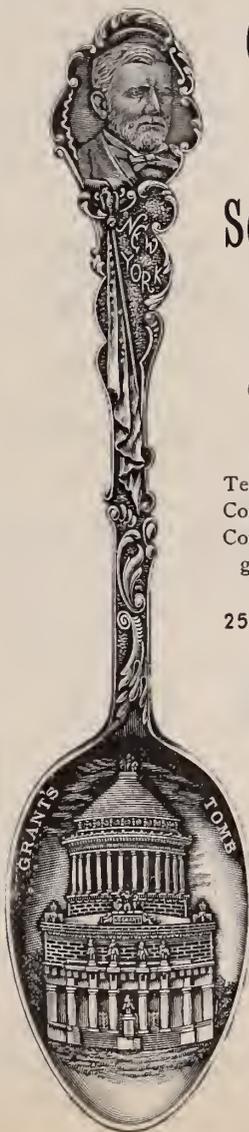
William Buchanan, lately of Ohio, has established a jewelry store in Marengo, Ia.

22 YEARS WITH THE LATE J. B. LAURENCOT.

JULES LAURENCOT & CO.

Optical and Fancy Goods,

49 MAIDEN LANE, P. O. BOX 1059 NEW YORK.



Grant Memorial Souvenir Spoon

(STERLING SILVER).

PRICES:

	Doz.
Tea Spoons,	\$36.00
Coffee Spoons,	24.00
Coffee Spoons,	
gilt bowls.....	30.00

25 Per Cent. Discount to the Trade.

SOLD BY

CHAS. CASPER,

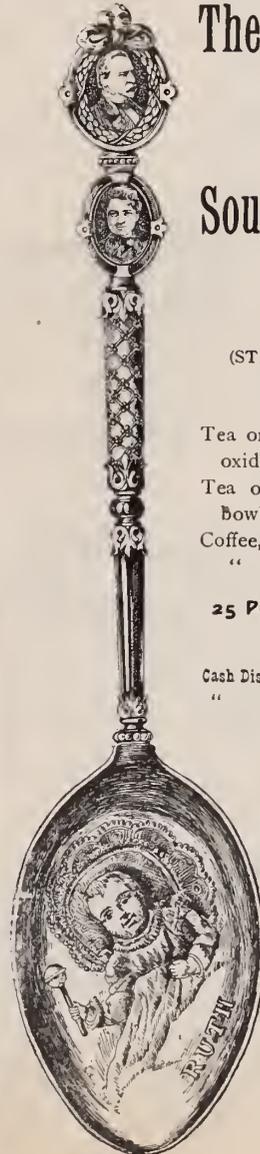
UNION

SQUARE,

Cor. University Place,

NEW YORK

Mention Jewelers' Circular.



The Cleveland Family Souvenir Spoon.

(STERLING SILVER.)

PRICES:

Tea or Orange, plain oxidized, . . .	\$3.00
Tea or Orange, gilt Bowl,	3.50
Coffee, plain or oxidized 1.50	
" gilt bowl, . . .	1.75

25 Per Cent. Discount to the trade.

Cash Discount, 5 per cent., 10 days " " 3 " 30 "

SOLD ONLY BY

M. W. Beveridge,

1215

F STREET, N. W.

WASHINGTON,

D. C.

GEO. BORGFELDT & CO., 425 & 427 BROOME ST., NEW YORK.

PARIS, STOKE-ON-TRENT, BERLIN, FUERTH, SONNEBERG, LIMOGES
BODENBACH, CARLSBAD, SOLINGEN,

OUR ANNUAL CLEARANCE SALE

OF IMPORT SAMPLES

In Fine China, Bric-a-brac, Jardinieres, and Glassware,

will commence early in June.

A choice selection in DOULTON, ROYAL WORCESTER, DERBY, POINTON, and many other celebrated English Wares, as well as all well-known lines from the Continent, can be now secured AT LESS THAN LANDED COST. There are no two pieces alike. Most of the designs are controlled by us, thereby enabling you to collect an assortment of Bric-a-brac different from the every-day goods.

Our extensive collection of import samples in MUSIC BOXES, from the smallest Four-air one, up to the Triple Cylinder Boxes, will be sold at a considerable reduction.

ALL SELECTIONS MADE NOW, CAN BE SHIPPED ANY TIME DESIRED IN THE FALL.



ESTABLISHED 1801.

HINRICH'S & CO.,

29 & 31 PARK PLACE,

Cor. Church Street,

NEW YORK.

Art Pottery and Bric-a-brac

CUT GLASS, FANCY GLASS, CHINA, LAMPS.

THE LARGEST ASSORTMENT OF SPECIALTIES FOR THE JEWELRY TRADE, AT LOWEST PRICES

D & Co
FRANOE

FRENCH CHINA.

D & Co
FRANOE

F. W. BÜNING & CO.

58 Murray Street, New York.

We call attention of the Jewelry Trade to our numerous articles adapted to their business.

Clocks, Gandelabras, Centre Pieces and Lace Figures,

IN ENTIRELY NEW DESIGNS AND DECORATIONS.

This week we specially mention Fancy China Brush and Comb Trays, Pen Trays, Trinket Trays, Bonbon Trays, etc., with Gold and Cupid Decors, and other rich designs, at very moderate prices. Send us a Sample Order.

ROCKFORD WATCH



COMPANY.

We are now equipped with as good a line of 16 and 18 Size Movements as the market affords.

Our new 6 size is now ready for the market. Send for Price List.

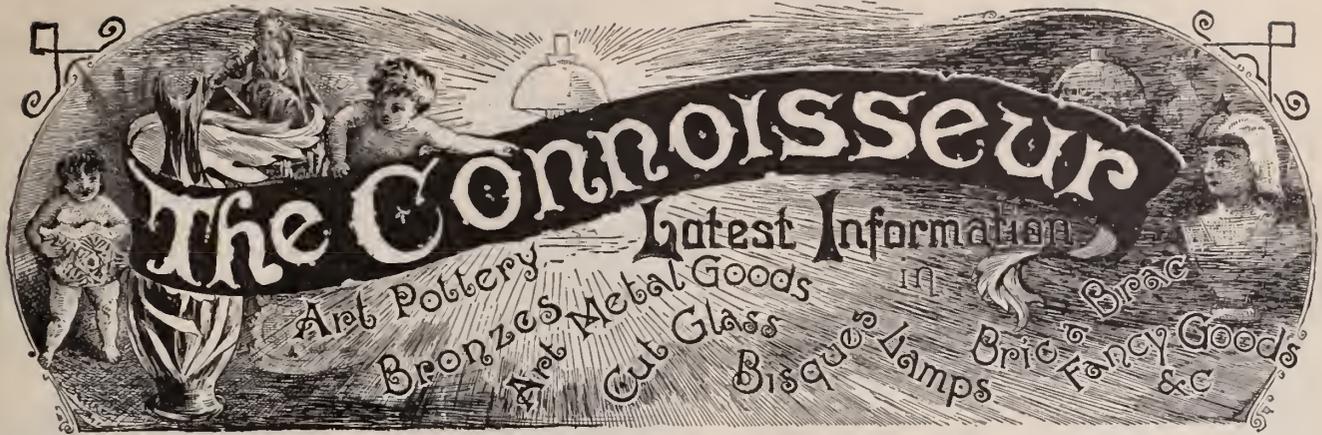
WE MAKE SPECIAL NAME MOVEMENTS TO ORDER.

Gen'l Offices and Factory:

ROCKFORD, ILL.

N. Y. Office:

11 MAIDEN LANE.



Works of Art in Rock-Crystal.

Continued from page 1.

rock-crystal relievi (Fig. 2), which is preserved at the Naples Museum, is said to have belonged to the Farnese family. It

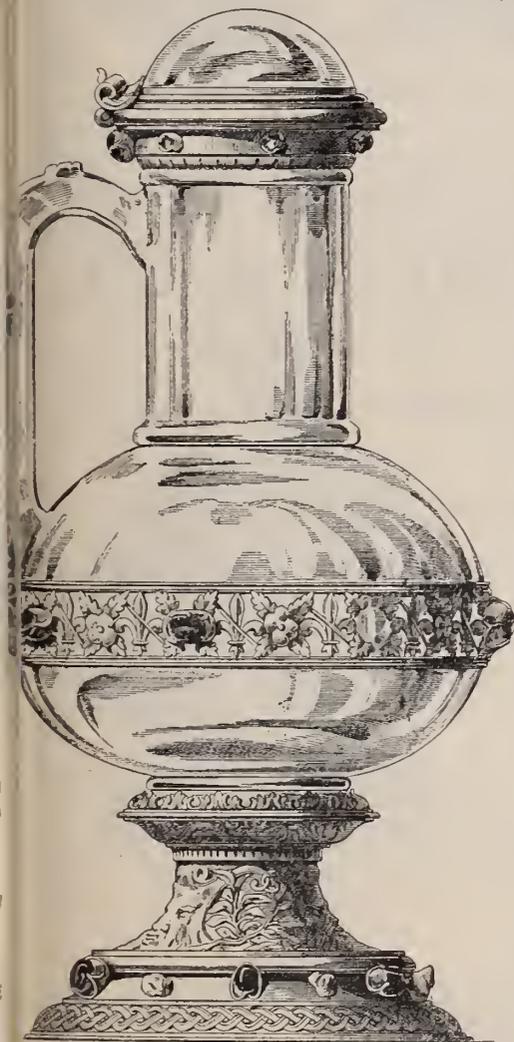


FIG. 3. ROCK CRYSTAL JUG. 16TH CENTURY.

was, for a long time, considered as one of Benvenuto Cellini's works, but the mark of the gem engraver Giovanni Bernardi has

been, after a close examination, found on it. The designer of this piece was evidently an architect. A sitting statuette of Hercules rises above the lid; and figures of Minerva, Mars, Venus and Bacchus adorn the angles of the casket. The front face shows two rock crystal relievi, the one representing the fight of the Centaurs against the Laphites, and the other the amazons fighting. On the back face there are two similar medallions showing Meleager's hunt and Silenus inebriated. On the sides are represented the rout of Xerxes' fleet and the Olympian games. Inside on the bottom piece there is a bas-relief exhibiting Alexander, with the chief officers of his army around him, depositing Homer's poems in a casket.

The jug, Fig. 3, is a French work of the sixteenth century, in rock-crystal, with gilt copper mountings, skillfully arranged. The band, circling the body of the jug, exhibits floral motifs and fleur-de-lis in chased pierced work, with *cabochons* here and there. The stand is at once graceful and steady; its base is decorated with pearls and uncut gems set in the *cavetto* of the molding; the collar underneath the lid is adorned in the same way. The brightness of the gems and pearls, the lights and shades of the metal, and the transparency of the crystal all combine to give a charming effect.

Our Fig. 4 reproduces a chalice of the same period, which, as well as the jug, belongs to the Louvre. This chalice was made with other remarkable pieces for the *antel du Saint Esprit*. The cup is in rock crystal with silver mountings chased and gilt. The figure standing on the cover represents Religion; the six cameos showing angels' heads, which adorn the cover, are separated by cut garnets. The four ancient or imitation ancient cameos, set in the square part between the cup and the stand, have no religious character. The inside part of the cover is adorned with a carnelian intaglio, showing the Holy Virgin with the infant Christ. The stand, the outlines of which somewhat remind us of a miter, is decorated with gems.

We might place before the eyes of the readers of THE CIRCULAR a great many more works of art introducing rock-crystal; but

we think that the above are sufficient to show what has been done in this line, and to suggest what could be done. Modern works of this class are chiefly enameled.

A New Jersey pottery firm is making a large number of specimens of fine work for

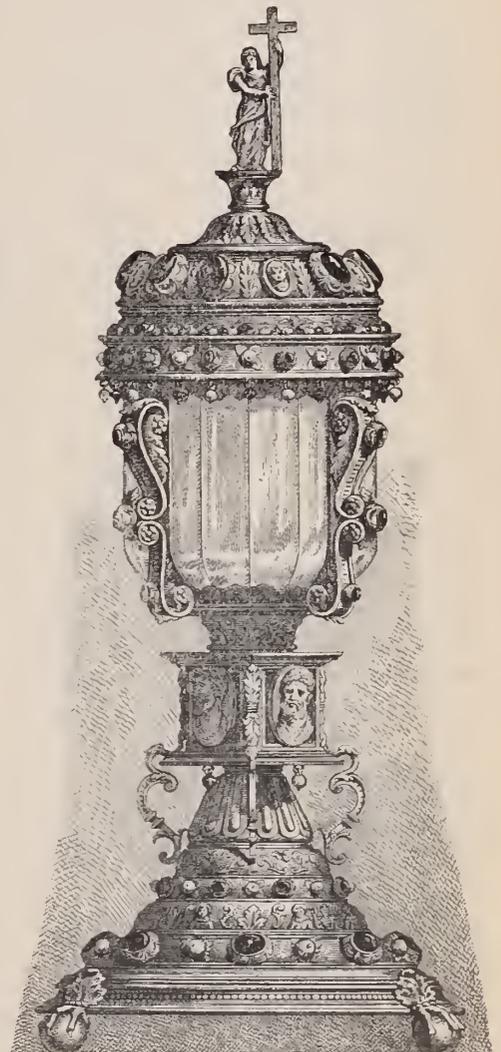


FIG. 4. CHALICE. 16TH CENTURY.

exhibition at the fair. One piece already completed is an elegant vase, 40 inches high and 52 inches in circumference, valued at \$1,000.

The Connoisseur.

(Continued from page 47.)

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.



DURING the summer months, when out-door tea parties and such affairs are in vogue, the demand upon the retail jeweler for fancy decorated cups and saucers is heavier than usual, and it behooves him to keep a good supply in stock. O. A. Gager & Co., 29 Barclay St., New York, are at present showing very many pretty designs in this class of goods in Coalport, Crown Derby, Royal Worcester, Doulton, Copeland and other wares at prices that commend them to all.

There has long been a demand for a substance that can thoroughly clean marble, alabaster and onyx without injuring the stone. It has remained for Geo. Borgfeldt & Co., 425 Broome St., New York, to introduce to the American trade a preparation for this purpose that is a complete success. The firm are the selling agents in this country

for Prof. Millhagen's Marmorine, which is the result of that gentleman's many years of experience as an expert dealer in marble statues, etc. This preparation restores soiled marble busts, mantel-pieces, statues, etc., to their pristine condition without injuring their surfaces. Marmorine requires no expert to manipulate it and is sold at a moderate price.

Several very handsome designs in Victoria ware are being shown by Lazarus & Rosenfeld, 60 & 62 Murray St., New York, in many new and original shapes. They include vases, bonbonnières, and other ornaments, especially adapted to jewelers.

Hinrichs & Co., 31 Park Place, New York, have received a line of bonbonnières and baskets in German lace ware that will undoubtedly attract considerable attention. They represent napkins twisted into various shapes with edges of delicate lace. The workmanship of these goods is such that at a first glance one is almost positive that they are really lace. Other lines now being exhibited by

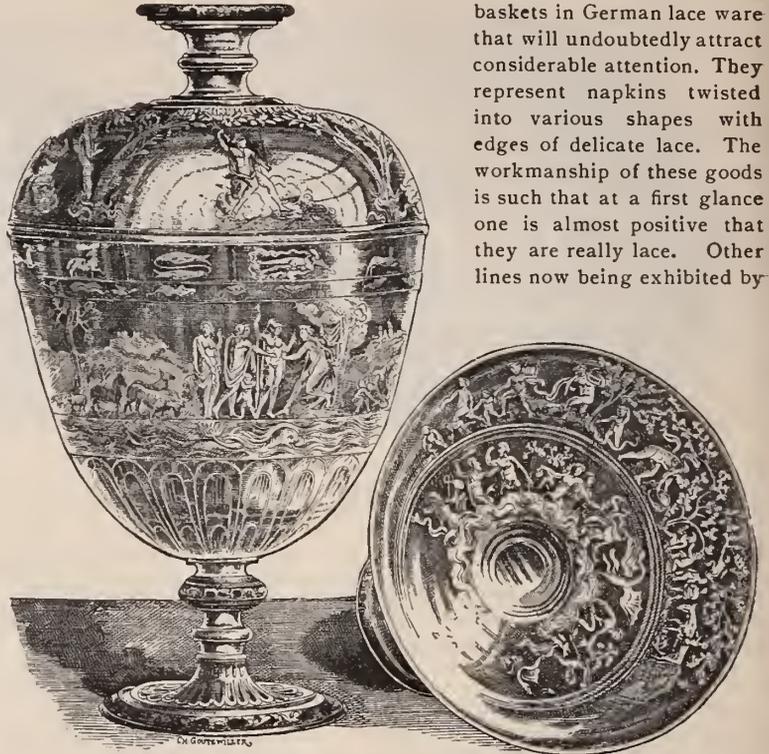


FIG. 1. CRYSTAL ENGRAVING. RENAISSANCE PERIOD.

this firm are Bohemian tall glass bouquet holders, Hungarian vases and products from principal European potteries. THE RAMBLER.

Dow's Patent Adjustable LIGHT BALLS

FOR ELECTRIC LIGHTS.

Also Manufacturers of

Fusible Connections,

DOW ADJUSTABLE LIGHT CO.,

DEAN SOUTHWORTH, Treas.,

345a Washington Street,

BOSTON, MASS. P. O. Box, 2610.



THE Special Notice Columns of THE JEWELERS' CIRCULAR bring better results for a small outlay of money than any medium in the jewelry trade. **TRY THEM.**



LEON J. GLAENZER & CO.,

Importers and Commission Merchants,

80 & 82 CHAMBERS STREET, NEW YORK.

OUR SPECIALTIES:

FRENCH CLOCKS, Onyx, China, Porcelain and Gilt Bronze.

All kinds of Art Pottery and Bric-a-Brac.

Bisque Candelabra, Figures, Etc,

French and German China and Fancy Goods

If you are not a subscriber to THE JEWELERS' CIRCULAR, send for a

Six Months' Trial Subscription.

YOU WILL NOT REGRET IT.

HE UNDERSTOOD THE WORLD.



CAPTAIN OF STEAMER (during terrible thunder-storm)—Gentlemen, the lightning is terrible, and if any of you have any steel about you you are liable to be struck. Some thought he meant steal and others steel.

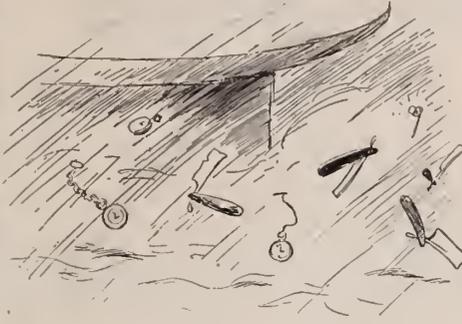
HE KNEW TABLE MANNERS.

MR. WAYBACK (at hotel)—What's that, lemonade?

WAITER—That's a finger bowl, sah.

"What's it fer?"

"To wash y'r fingers after eatin', you know, sah."



"Consarn y'r impudence! I don't eat with my fingers if I do come from the country. I eat with my knife same as other folks."—Street & Smith's Good News.

PETER WAS FORGIVING.

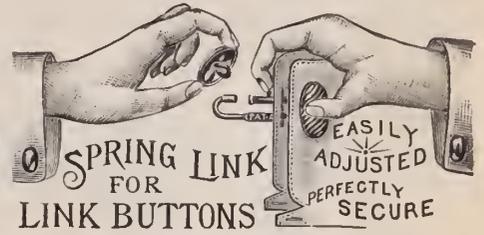
"I suppose," said the humorist to St. Peter as he stood outside the pearly gates, "I suppose I can't come in, for I wrote jokes about you while in the flesh."

"That's all right," replied Peter. "Some of them were really good. I have a 24-karat harp waiting for you. Step right in."—Judge.

WE HAVE IT!

Your Money and Patience Saved

BY USING OUR LATEST DEVICE.



These Links will be attached to all our own make of Link Buttons, and will be

SOLD TO THE RETAIL TRADE SEPARATELY.

LARTER, ELCOX & CO., 41-43 MAIDEN LANE, N. Y.

A. WITTNAUER, No. 19 Maiden Lane, New York. WATCHES



TIMING AND Repeating Watches IN Great Variety and Price.

Vve. L. B. CITROEN. N. KAUFFMANN. Vve. L. B. CITROEN & CO., HAVE REMOVED TO 30 MAIDEN LANE, NEW YORK. PARIS. AMSTERDAM.

EXAMINE REPAIR AND ADJUST CHRONOMETERS AND FINE WATCHES. Including CHRONOGRAPHS and REPEATERS. Estimates furnished on request. Watches Demagnetized. Prices Moderate. WM. C. A. WESTPHAL, 41 & 43 Maiden Lane [For nine years with A. C. Benedict & Co.] New York.

1892.

No jewelry publication in the country will offer greater inducements to subscribers during 1892 in the way of news, technical and scientific articles, suggestions and practical questions to jewelers, than THE JEWELERS' CIRCULAR. A year's subscription will prove a good investment to any progressive jeweler. Try it.

READ the Jeweler's Circular—the only paper containing news pertinent to the trade from all parts of the United States.

A POSITIVE CURE FOR RHEUMATISM, NEURALGIA, SCIATICA AND ALL DISEASES THAT ARE SUCCESSFULLY TREATED BY MAGNETISM. WE REFUND YOUR MONEY IN 30 DAYS IF YOU RECEIVE NO BENEFIT. WHAT MORE CAN YOU ASK? SEND YOUR FINGER SIZE (CLOSE FITTING) AND \$2.00 FOR OUR RING. BOOK OF TESTIMONIALS, HISTORY OF THE RING AND FORM OF GUARANTEE MAILED ON APPLICATION TO REFERENCES FIRST NAT. BANK OF SYRACUSE AND BRADSTREETS. FRANK H. WELLS AGENTS GENL. SELLING AGT FOR U.S.A. SYRACUSE N.Y. WANTED EVERYWHERE.

First-class jewelers in every town and city wanted to act as exclusive agents.



NOW IN PRESS.
WORKSHOP NOTES.

200 PAGES BOUND IN CLOTH.
PRICE, \$2.50.

The most complete book of the kind ever published. A perfect encyclopædia of information.

With a copy of Workshop Notes and 52 numbers of The Jewelers' Circular, (a year's subscription, price, \$2.00), any jeweler will have all the trade literature he needs.

SEND \$2.50 AND GET BOTH.

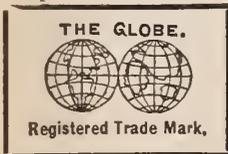
LARGE ASSORTMENT OF
ORIENTAL
Pearl Necklaces,
E. KIPLING,
182 BROADWAY, N. Y.
Elevator entrance, 2 John St.

CHAS. S. PLATT,
1837. Successor to George W. Platt. 1881.
GOLD AND SILVER
Refiner, Assayer and Sweep Smelter.
Office and Refinery,
29 & 31 GOLD ST., near John St., NEW YORK
Platers' and Electro-Platers' Silver
Platinum and Aluminum.
Workshops to let, with power. Fine Light—spec-
ally for Jewelers. All improvements. Apply as above

ESTABLISHED 1848.
DIAMONDS
BRUHL BROS. & CO.
2 Maiden Lane, N. Y., 57 Rue de Chateaubain, Paris.
PEARLS
And Other Precious Stones.

H. WUNDOEHL,
GOLD AND SILVER REFINER,
ASSAYER AND SWEEP SMELTER,
21 JOHN STREET, NEW YORK.
GOLD AND SILVER BOUGHT AT THE HIGHEST MARKET PRICE.
FINE GOLD, SILVER AND COMPOSITION ALLOY ALWAYS ON HAND.

L. LELONG & BRO.,
GOLD AND SILVER
Refiners, Assayers and Sweep Smelters,
SOUTHWEST CORNER HALSEY AND MARSHALL STREETS,
NEWARK, N. J.
SWEEPINGS A SPECIALTY.



★ **S. F. MYERS & CO.,** ★
MANUFACTURING AND WHOLESALE JEWELERS,
Everything Appertaining to the Trade. Four Stores. Ground Floor.
Watches, Diamonds, Jewelry, Clocks, Silverware, etc., etc.
48 & 50 Maiden Lane, extending to 33 & 35 Liberty Street, New York.
CONSULT OUR ILLUSTRATED CATALOGUE FOR THE LEADING STAPLE AND NOVEL DESIGNS.

22
DEPARTMENTS
22



S. P. HOWARD,
Gold and Silver Assayer,
Refiner and Sweep Smelter,
33 MAIDEN LANE, NEW YORK.
Smelting and Refining Works,
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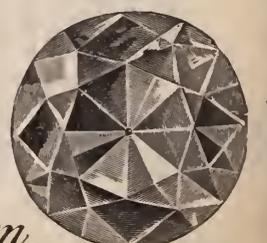
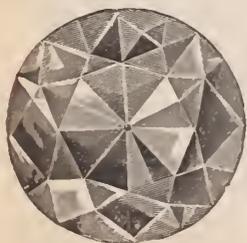
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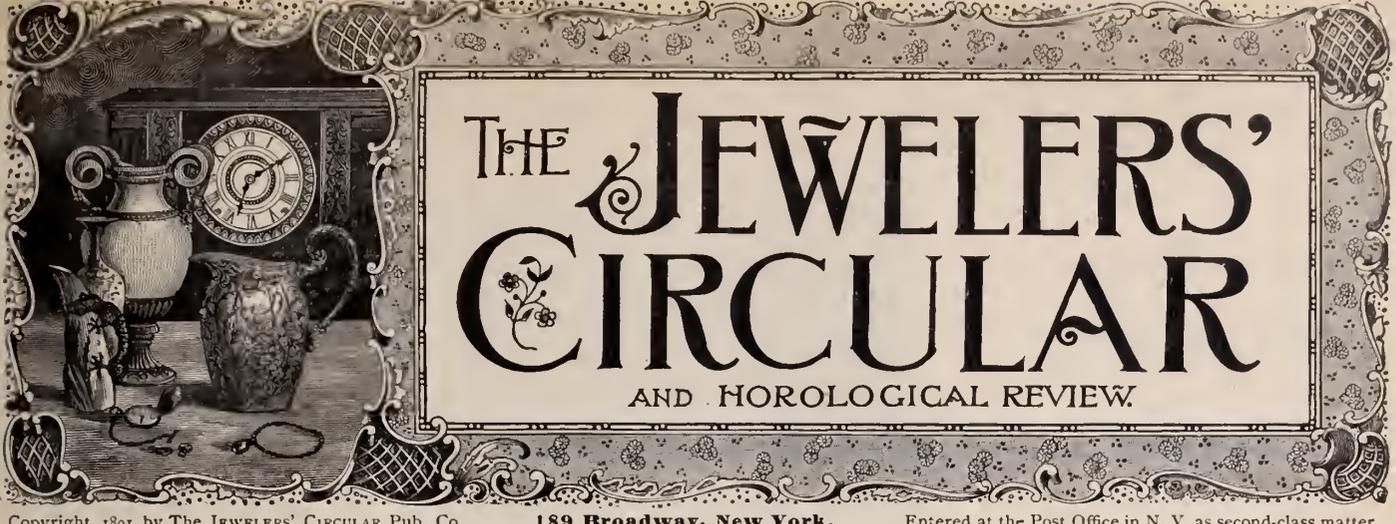
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THE JEWELERS' CIRCULAR

AND HOROLOGICAL REVIEW

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NEW YORK, WEDNESDAY, MAY 25, 1892.

No. 17.

A MASTERPIECE OF MODELING IN SILVER.

THE designing and execution of a silver trophy for a yachting contest tax the art of the silversmith to its limits. The production of a perfect work of this character entitles its creator to a place among artists of the highest recognition. It has been customary in producing a trophy for yachting events to combine in their design details suggestive or emblematic of the water. That this usage, which is founded on the laws of harmony, may be improved upon is potently illustrated in the production of the masterpiece in silver here depicted.

When E. D. Morgan commissioned a certain firm of shipbuilders to build for him a racing yacht that would be a revelation in its way, he thought himself of an appropriate name with which to christen her. The name *Gloriana*—"that greatest, glorious queene of Faerie Lond"—of whose charms Spenser sings in the first canto of his "*Faerie Queene*," suggested itself to his mind. No yacht ever proved her claims to such



distinction more effectually than did Mr. Morgan's 46-footer last season. In all kinds of weather and against all comers the *Gloriana* raced through the entire season, and never once lowered her colors. The special event for 46-footers given by the Corinthian Yacht Club was her signal victory of the year, and the club determined to celebrate the occasion by a prize that should be in keeping with the winner's fame. The magnificent bowl illustrated on this page is the result of this decision. It is the production of the Whiting Mfg. Co.

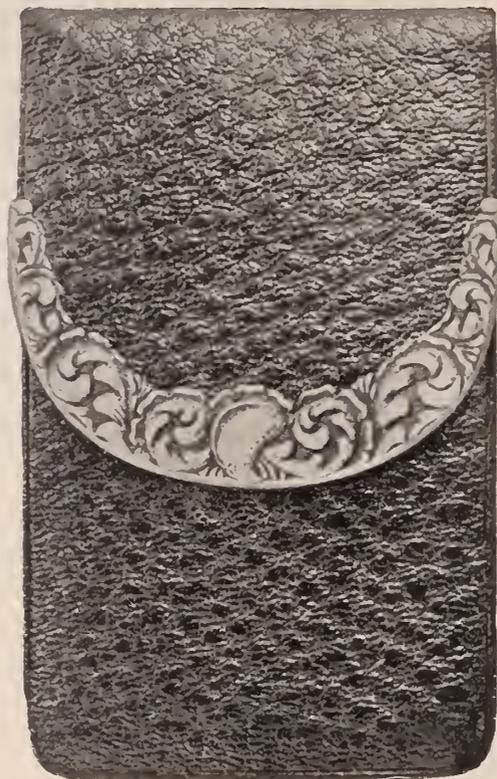
The figure is about 16

inches high, the entire piece being the same in length. The striking feature in the exquisite modeling of the figure is the poise of the head and its disposition with the nape of the neck. This latter detail, even the most famous sculptors have found a bothering problem, of which there have been as many solutions as there are in putting the handles onto cups. In this case the perfection reached has attracted the attention of many sculptors, who have been enthusiastic in their praises regarding the accurate and delicate modeling of the figure taken as a whole, and of the faithfulness and grace of its many details. It is a matter of fact that the numerous connoisseurs, critics, artists and others who have viewed this piece have unanimously avowed that they never saw a head and shoulders so perfectly worked in metal.

The figure which is in the round, as may be seen, was modeled from life. The ideal in the designer's mind was a pure woman, willowy, graceful and delicate in body and limbs and elegant and beautiful in face. He caught the fleeting spirit, and the result is that the silver figure posing easily on the shell is a live woman. *Gloriana* is but sparsely draped in clinging lace-like material which gives a vivid impression of the dainty contours of every proportion. Yet the treatment is so pure that the piece is entirely free from any suggestiveness or

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 FULL
 . DRESS
 CARD CASE,



STERLING
 FRONT,
 PRICE,
 \$24 Per Dozen.

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 MANUFACTURER OF
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241 to 245 Centre St., New York.

REPAIRING . OF . TORTOISE . SHELL . GOODS . A
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 SEND FOR CIRCULAR.
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KELLER, ETTINGER & FINK,
 DIAMONDS,

DIAMOND JEWELRY AND AMERICAN WATCHES.

Selection Packages sent to Responsible Parties.

24 JOHN STREET, NEW YORK.

READ THE JEWELERS' CIRCULAR—the
 only paper containing news per-
 tinent to the trade from all parts of
 the United States.

sensuality. In her right hand she carries Mr. Morgan's private signal in enamel, while on her left upper arm she wears an armlet bearing the club monogram. The figure is in gray oxidation, which forms a fine contrast with the bowl, which is burnished. The shell is pierced near the point where the hands come in contact with it. The decoration around the body, and the inscription, the line from Spenser, are applied. The record of the race is on the base.

It is safe to say that this piece has never been surpassed by anything of its kind, and is altogether a work that reflects great honor upon the Whiting Mfg. Co.

Jeweler Christian's Mania to Smash Eyeglasses.

VALDOSTA, Ga., May 20 —G. R. Christian, a jeweler of Ashburn, is now a raving maniac. While on his way home in charge of a physician he escaped and made a dash for a young woman who wears eyeglasses. He seems to have a mania for breaking spectacles. He was caught, however, before he succeeded in catching the frightened young lady. Again breaking away from his captors he rushed up the main street shouting. Spying several old gentlemen wearing glasses, he made a dash for them and succeeded in demolishing two pair.

The marshal and the physician succeeded in capturing him and locked him up in the calaboose.

CONSOLIDATION.

LOUIS HERZOG & CO., ESTABLISHED 1862.

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Forming the firm of

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WE KNOW AND WE WILL TELL YOU.

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Ask for Price Lists.

PROGRESS OF THE OPTICAL BUSINESS IN AMERICA

AS EVIDENCED BY THE ACHIEVEMENTS OF THE MANUFACTURING OPTICIANS OF THE COUNTRY.

PART IV. BAUSCH & LOMB OPTICAL CO.

IN the higher and more scientific branches of optical manufacture the Bausch & Lomb Optical Co., of Rochester, N. Y., holds a position peculiarly its own. Starting from small beginnings forty years ago, the business has been consistently developed along these lines until to-day the Bausch & Lomb optical instruments of precision are equal in accuracy to any made in the world. It will be interesting to trace the history of this development from its early stages and ascertain the causes which have contributed to the success the company has so fairly won.

J. J. Bausch, the founder of the Bausch & Lomb Optical Co., came to America from Wurtemberg, Germany, in 1849. He had learned all branches of the optical trade in his native land, and shortly after his arrival in the land of his adoption he opened a small retail store in the Arcade. Not long afterward he met Henry Lomb, now Treasurer of the Company, and a warm friendship sprang up between them, the result of which was that Mr. Lomb soon became associated with Mr. Bausch as a partner in the business, although he was not an optician by trade. Manufacturing for special orders was carried on by Mr. Bausch in a small way almost from the inception, but the fundamental idea of the present business was conceived

by Mr. Bausch from one of those accidental circumstances that so frequently point the way to fortune. He was walking along the street one day when his eye was arrested by a piece of rubber that had formed part of a corset. It occurred to him that this material could be used in the manufacture of eyeglasses as a substitute for the brittle horn then in use but ill adapted to the purpose. He then began a series of experiments which culminated successfully. The next step was to find the manufacturers of the material. After considerable search they were found, and arrangements were made for a continual supply. The original process employed by Mr. Bausch was very crude. The frames were sawed out with a

little hand-saw and smoothed down to a presentable finish. They were cheap, however, and far superior to the horn, and found a ready sale. The merits of the new article soon spread to the trade centers, and a demand sprang up from the jobbing trade. A small shop was fitted up over the store in the Arcade, and a few workmen were given employment.

When the war broke out the advance of gold enabled the struggling firm to compete successfully with the foreign manufacturers, and a decided increase in business followed.

dent, Adolph Poppenhusen, secretary and treasurer, J. J. Bausch superintendent, and Henry Lomb business manager. The well-known Bausch adjustable eyeglass having a spring nose piece loose at one end was invented early in the history of the concern and contributed much to the growth of the business. It is the most popular eyeglass in the market to-day and is the father of the almost countless varieties of adjustable eyeglasses that are to be seen to-day.

The Arcade shop was vacated about this time and a larger one taken on the corner of Andrew and Water Sts., where water power could be utilized, but in consequence of the summer drought the water in the Genesee ran low, and they were compelled to look elsewhere for a factory. The present site, on a commanding bluff overlooking the river, was chosen, and in 1873 a building 100 x 30 feet was constructed, the firm supposing that it would be sufficient for their requirements as long as they should remain in business. In this they were mistaken, however, as two additions have since been made, forming a structure 200 feet front, with two side wings, 60 and 40 feet respectively in length. Even this is now inadequate to the demand for Bausch & Lomb goods, and ground has just been broken for a third and



VIEWS OF WORKS, WITHOUT PROPOSED ADDITIONS.

Mr. Lomb meantime had enlisted in the service of his adopted country, and was at the front, whence he sent his pay regularly to his partner at home to furnish the "sinews of war" for carrying on the business. In 1865 the retail store was given up, and the sole attention given to manufacturing, so great had the demand become for the Bausch rubber eyeglasses.

In 1866 a contract was made with the India Rubber Comb Co. securing to them the exclusive right to the use of india rubber in optical manufacture, and the name of the concern was changed from Bausch & Lomb to the Vulcanite Optical Instrument Co., incorporated capital \$50,000. D. N. Ropes, of the India Rubber Comb Co., was the presi-

larger addition, 120 feet front and 180 feet deep. When this is completed the company will have about 115,000 square feet of available floor space—a larger area than is covered by any other optical concern in the world.

The India Rubber Comb Co.'s interest in the business was gradually bought up by Messrs. Bausch & Lomb, and in 1876 the present corporate name, Bausch & Lomb Optical Co., was adopted. The present officers are: J. J. Bausch, president; Edward Bausch, vice-president; Henry Lomb, treasurer, and C. F. Lomb, secretary.

In the department of eyeglass manufacture the Bausch-Lomb Optical Co. have been pioneers and leaders. At the time they began to make these goods there were one or

THE PAIRPOINT MFG. COMPANY,

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FINE
GOLD AND SILVER
PLATED
WARE.



No. 1323. CELERY TRAY.



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No. 4156. MUSTARD.

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THE JAPANESE CHAIN.

The Latest Novelty in Vest Chains,

Consisting of a Combination of Oxidized Silver and Gold in such variety of patterns that a very rich and odd effect is obtained.

S. F. MERRITT,

MANUFACTURER OF Eye-Glass Holders, Eye-Glass Chains and a Full Line of Rolled Plate Vest Chains,
SPRINGFIELD, MASS.



This is positively the latest thing in chains, and you will consult your interests by sending for a sample at once, as this is bound to have a big run.

J. BRIGGS & SONS CO.,

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STRIPED PLATE.

All Colors and Karats of Flat Plate, any Width and Thickness desired. Gold, Silver and Brass Solders.

We make, in addition to all kinds of Plate and Wire used in the manufacture of Jewelry, Stock especially adapted to the manufacture of

CANE HEADS,
UMBRELLA MOUNTINGS,
PENCIL CASES,
WATCH CASES,
WATCH CROWNS,

THIMBLES,
SPECTACLES AND
EYE GLASS BOWS,
DIAMOND MOUNTINGS,
&c., &c., &c.

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SPECIALTY,

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OFFICE WITH
HENRY CARTER.
Wholesale Jeweler

two very small shops in this country producing horn eyeglasses with big round eyes, which were then the fad. Bausch & Lomb not only introduced the rubber eyeglass, but they also made a change in the shape of the eye, adopting the oval instead of the round form. This soon displaced the old-fashioned eye entirely. Variety in style and finish was the next stage of improvement, and the Rochester Co. were, before many years had passed, regarded as headquarters for eyeglasses. The Bausch patent eyeglass, above referred to had a great run and is still the most popular eyeglass on the market. They found it necessary to build their own machinery for the manufacture of these goods, and several very complicated and ingenious operations are to be seen in this department of the factory. The rubber is bought in sheets and punched out into the proper shape. A brazing machine then rounds off the outside, and another machine cuts the groove inside. Polishing is not a difficult process. In fitting the lenses into the frames it is only necessary to hold the latter over a Bunsen burner to soften them, and then spring the lenses into place. The springs are cut and bent by automatic machinery, and the nose-pieces are stamped out and the cork-guards fitted in, after which the different parts are put together in the assembling room.

When celluloid was first introduced the manufacturers submitted samples to Bausch & Lomb, but because it rusted steel and was

so highly explosive, the company decided not to use it; but, when a few years later, zylonite was invented, they became satisfied of its availability and it has been one of their most salable specialties for several years. These zylonite eyeglasses are made in a variety of finishes; tortoise shell, amber, etc., and are made by the same process as the rubber eyeglasses.

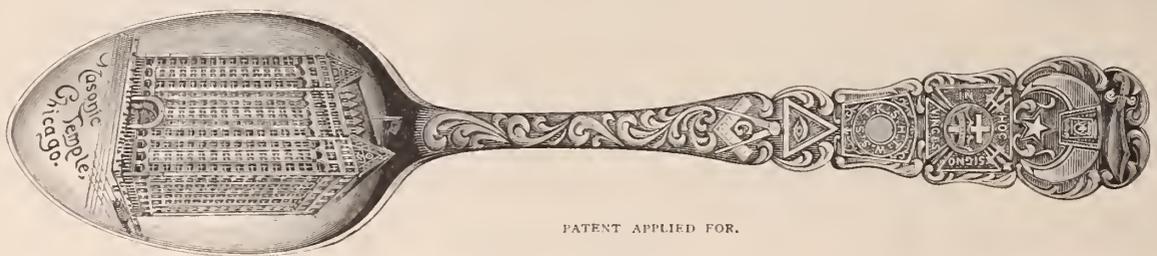
In this department they also manufacture a patent measuring box for measuring the focal distance of lenses, based on the principle of measurement by direct sunlight. This instrument is controlled by them, and is claimed to be the only one of perfect accuracy now in the market. Two instruments for testing errors of refraction, called optometers, and a prismometer to determine the exact deviation of the angles of prisms, are to be seen in process here.

The Bausch & Lomb Optical Co. are the oldest manufacturers of lenses in the United States. They began grinding about 1865 in a small way to meet special emergencies arising from the delay in receiving orders from foreign lens manufacturers. Now they grind every kind of lens, from the simplest spectacle lens to the finest the optician or scientist can demand. In the higher grades of work, such as strong concave lenses, skilled hand labor is necessary, but in the other grades, even in the production of cylindrical lenses, machinery has been devised which performs the work with perfect accuracy and with great rapidity. They have the

only plant in the country for the manufacture of cylindrical lenses, and find it difficult to supply the demand for them. The machines in use which are of their own construction are patented. To meet the requirements of opticians these cylindrical lenses are made square. In the lens department are also produced ophthalmoscopic lenses, mirrors for oculists, microscopic lenses, photographic lenses, watchmakers' glasses, opticians' screw-drivers and other kindred specialties, including a new photographic lens, called the Zeiss, for correcting astigmatism. So phenomenal has been the growth of the lens branch of this industry that the company are compelled to run two forces—a night and a day force—to keep pace with their orders. When the new addition, comprising 60,000 square feet of flooring, is complete, it will be devoted entirely to the lens department, and will be, without doubt, the largest lens factory in the world.

The grinding of cylindrical lenses by machinery was a difficult achievement, necessitating a long series of experimenting and a large outlay. The great trouble with cylindrical lenses previous to this was that they would become striped in the grinding. This difficulty was overcome, however, and one machine was finally started turning out cylinders. The progress of optical science has given rise to an unexpected demand for them, and now the grinding of cylinders is an important branch of their business. The

THE R. WALLACE & SONS MFG. CO.



PATENT APPLIED FOR.

MASONIC SPOON.—STERLING SILVER.

FURNISHED AS ABOVE, WITH PLAIN BOWL, OR

ETCHED IN BOWL AS REQUIRED.

MANUFACTURERS OF

Sterling Silver, Plated Ware and Fine Cutlery.

FACTORIES: WALLINGFORD, CONN.

NEW YORK STORE: 3 PARK PLACE.
CHICAGO STORE: 86 WABASH AVENUE.

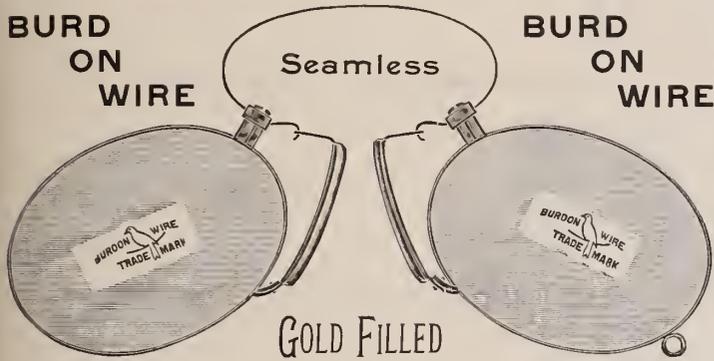
metric system of measurement is generally used for cylinders, although in some cases the inch system has to be drawn upon. The tools have to be frequently tested for errors in curve, and if any is discovered it is at once corrected. Five thousand different combinations of spherocylindrical lenses are carried in stock, and the care and endless detail required to inspect, sort and keep these lenses in their proper places, can scarcely be appreciated by the outsider. Bausch & Lomb claim for their lenses the greatest accuracy attainable by the best methods. All their lenses are sold under the trademark name, "American Standard Lenses," in conjunction with those produced by the American Optical Co., of Southbridge, Mass.

The unreliability of foreign glassmakers in filling the orders of American lens manu-

facturers has been a cause of great expense and annoyance, in consequence of which the Bausch & Lomb Co. have been endeavoring for some years past to secure the coöperation of American glassmakers for the production of optical and spectacle glass on our own soil. These endeavors have just been crowned with success, and the Bausch & Lomb Co. are now engaged in grinding American glass which in whiteness and hardness is superior to the foreign material. The flint and crown glass for the fine grades of photographic and microscopic lenses is also now made in this country, and we shall no doubt soon be free from the trammels of the European glassmakers.

Consistently with their high aims the Bausch & Lomb Co., in 1876, undertook the manufacture of microscopes, which up to that time were produced almost entirely

abroad. It was the first attempt in America to put the production of microscopes on a manufacturing basis. New machinery, and tools had to be constructed, but with their long experience in this line, the difficulties were successfully overcome, and to-day they are supplying most of the microscopes for home consumption and exporting largely to foreign countries. Their instruments are in use in the laboratories of nearly every educational institution of the land as well as in the Government departments. In perfecting this branch of their business they have had the co-operation of noted scientists and experts in all lines, who have been desirous of seeing these instruments produced in our own country. They have just finished the ten thousandth microscope, and see before them every prospect of a still further increase of production. They have reached such per-



SEAMLESS GOLD FILLED

SPECTACLES AND EYE-GLASSES

MADE OF THE WELL-KNOWN

Burdon + Seamless + Gold-Filled + Wire.
... WARRANTED FOR 10 YEARS. ...

Exactly like solid Gold in appearance, and costing only one-half as much.

SEND \$1.25 FOR SAMPLE.

WINSTED OPTICAL CO., Winsted, Conn.

Mfrs. of Seamless Gold-Filled Eye-glasses and Spectacles. "PERFECTO"
Trial Cases, and Spectacle and Eye-glass Cases of all Kinds.

INTERCHANGEABLE * LENSES

... OF ...

Bausch & Lomb and American Optical Co's Make.

\$50.00 STOCK IN THESE **=====** TO **\$500.00** OLD STYLE
By buying Frames and Lenses separately.

ALL LENSES OF SAME SIZE EYE ABSOLUTELY INTERCHANGEABLE.

DOUBLE CONVEX,
PERISCOPIC CONVEX,
CEMENTED BIFOCAL.



CONCAVE,
PINK and BLUE CONVEX,
SCOTCH PEBBLES.

Large Assortment of American Trial Cases. * * * Marine and Opera Glasses.

D. C. PERCIVAL & CO.,

392 WASHINGTON ST., BOSTON, MASS.

The "Boston Jobbers."

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Not know where to dispose of their Old Gold, Old Silver, Broken Jewelry, Scraps Sweeps, Etc., will find it to their advantage to communicate with us.

YOU

WILL BE PLEASED WITH OUR METHOD OF DOING BUSINESS. WE

WANT

YOU TO SEND US A TRIAL CONSIGNMENT IN ORDER

TO

TEST OUR ABILITY. With our PERFECT FACILITIES we are PREPARED to

MAKE

QUICK RETURNS, and will GUARANTEE HONEST VALUE. YOU CAN MAKE

MONEY?

AND SAVE MONEY BY DEALING WITH US.

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CAPITAL, - - - \$2,000,000.

fection in the manufacture of the objective lens of the microscope that they now see little room for improvement.

The photographic department is of comparatively recent origin, but an idea of its magnitude may be gained from the statement that they have turned out in the past five years one-half as many lenses as have been made by the leading foreign manufacturers in the past fifty years. They manufacture all the lenses for the famous Kodak camera, owned and sold by the Eastman Co., Rochester, N. Y. The very highest grade of skilled labor is required in the production of this class of lenses. The majority of the workmen are German-Americans, specially trained for the business, and are a very intelligent and ingenious class of mechanics. The Zeiss lens above referred to is now used by the Bausch-Lomb Co., for the correction of astigmatism, which has until its discovery been an inherent fault of all photographic lenses. They are the sole licensees in America for the sale of this lens.

The younger men of this concern, Edward, Henry and William Bausch, Henry and Adolph Lomb, and William Drescher have all been brought up to the business, and have supplemented their practical knowledge by special studies at the universities of this and foreign lands. They have charge of the several departments of the business and are continually on the alert for improvements.

In conjunction with the American Optical Co., the Bausch & Lomb Co. will make an exhibit at the World's Fair in Chicago next year, which they promise shall surpass any exhibit ever before seen in the optical line.

Report says that a Mr. Hathaway, of Providence, R. I., has decided to start a watch factory at Oak Cliff, Tex. He has been donated land on which to erect buildings, and when fully under way he expects to employ 100 operatives. Work on the buildings will, it is said, be commenced this month.

LEON J. GLAENZER & CO.,

Importers and Commission Merchants,

80 & 82 CHAMBERS STREET, NEW YORK.

OUR SPECIALTIES:

FRENCH CLOCKS, Onyx, China, Porcelain and Gilt Bronze.

All kinds of Art Pottery and Bric-a-Brac.

Bisque Candelabra, Figures, Etc,

French and German China and Fancy Goods

Goldner's New SAFETY SCARF PIN LOCK.

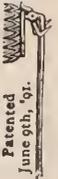
Impossible to lose a Scarf Pin with this Attachment. Mountings furnished Complete.

S. GOLDNER,

Manufacturing Jeweler,

96 Fulton Street, New York.

An agreement will be made with any jobber desiring to use his patent.



THE GIBSON HOUSE CO.
H.B. DUNBAR, Pres't & Mangr.
CINCINNATI, OHIO

ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL.

\$3.00 PER DAY.

EXTRA Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as The Most Popular First-Class Hotel in Cincinnati.

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

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DON'T FORGET

JULIUS KING OPTICAL CO.,

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CLEVELAND, OHIO.

HEADQUARTERS

FOR

Bausch & Lomb Optical Co.'s Goods.

We keep the **LARGEST** and **MOST COMPLETE** LINE IN THE
UNITED STATES.

GEO. W. SHIEBLER,
SILVERSMITH.



Artistic Novelties.

HOLLOW AND FLAT WARE.

Sterling Silver

No. 8 Liberty Place,
NEW YORK.

NO SNAPS, NO JOB LOTS

HONEST GOODS AT HONEST PRICES.
GENUINE MATERIAL FOR ALL AMERICAN WATCHES



FISHER & SONS
DEALERS IN
WATCH & JEWELRY MATERIALS.
*Files, Tools, Roll Plate
and Fire Gilt Chains*
**No. 63 NASSAU ST
NEW YORK**

For holding French Clock movements in position while regulating or adjusting.
Sent post paid on receipt of 85c., or for sale by material dealers.

Trouble Over the Appointment of a Receiver.

CLEVELAND, O., May 22.—A receiver has been appointed for the stock of John Crowl, Delaware, O., upon the application of Guzburger Bros., New York. May 11 Crowl executed a mortgage of \$3,000 to Sigler Bros., of this city, and the New York firm alleged that this was done to defraud them of several hundred dollars owed by Crowl.
A motion will be made by Sigler Bros. to have the appointment set aside and the case will be stubbornly contested.

Isaac Bedichimer to be Examined in the U. S. Circuit Court.

PHILADELPHIA, Pa., May 20.—Testimony will be heard in the United States District Court on Tuesday next relative to the seizure by the Government of 149 sapphires which had been sent by mail to Isaac Bedichimer. Mr. Bedichimer on April 28 receipted for a registered letter containing the precious stones, which are valued at \$1,585. The package was at once seized by the collector of customs for violation of the tariff law and postal treaties, which forbid the transmission of dutiable matter through the mails.

The package was sent to Mr. Bedichimer by A. H. Svosodin, of Bombay, India, with instructions to sell the stones, and after deducting costs and commission, to send the balance back to India. Mr. Bedichimer explained that he had not ordered the goods, and that the India merchant was not aware that the merchandise in question was subject to duty in this country.

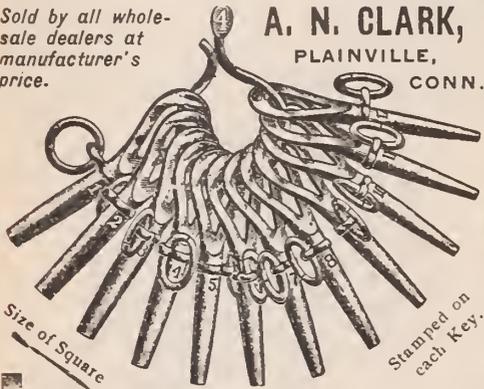
Mr. Bedichimer offered to pay the Treasury Department \$158.50, the amount of the duty, but as the value of the sapphires was over \$1,000, the matter had to be taken to the United States Court. The judge may direct the release of the goods if he is satisfied that no fraud has been attempted.

Mr. Walker, of Walker & Stubblefield, Bloomington, Ill., has sold out his interest in that house.

Sold by all wholesale dealers at manufacturer's price.

A. N. CLARK,
PLAINVILLE,
CONN.

Manufacturer of the Celebrated
LOOP WATCH KEY.
The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST.

TOWLE MFG. CO.,

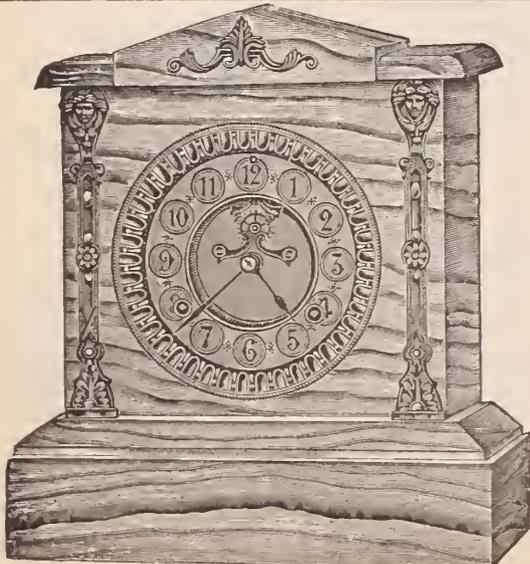
Manufacturers of

STERLING SILVERWARE,



Newburyport, Mass. :
No. 214 Merrimack Street.

Chicago :
Nos. 149 & 151 State Street.



WATERBURY CLOCK CO.,
CLOCK MANUFACTURERS,

SALE ROOMS: 10 Cortlandt Street, 134 & 136 Wabash Ave.,
NEW YORK, CHICAGO.

GEO. M. VAN DEVENTER, AGENT. CHARLES J. DODGSHUN, AGENT.

SALESROOMS:
528 & 530 Market Street,
SAN FRANCISCO.

A. I. HALL & SON AGENTS.

FACTORIES:
WATERBURY, CONN. 123 STOCKWELL STREET GLASGOW
T. R. DENNISON, AGENT.

THE OLD RELIABLE

W. & S. B. ★



SEAMLESS ROLLED GOLD CHAINS

HAVE WOUND THEMSELVES

Around the Hearts of the Trade.

W. & S. B. ★
1-4 Plate, 14 Karat,
Warranted to
Assay 1-4 Gold.



Old Reliable
W. & S. B. ★
Globe Filled,
Seamless Wire,
Gold Soldered
Joints,
Warranted
20 years.

Old Bellable.
W. & S. B. ★
Seamless Wire.

WARRANTED
14 Kt. Plate.
10 Kt. Gold Solder
Seamless Wire ★

HEADQUARTERS

Watches,
Diamonds,

CENTENNIAL

FOR
NICKEL OPEN FACE TIMERS.
SILVER CHRONOGRAPHS.
GOLD FILLED CHRONOGRAPHS.
10 and 14K. CHRONOGRAPHS.

Tools
Materials.

CROSS & BEGUELIN, Manufacturers, 17 Maiden Lane, N. Y.

Send for Price List.

REPAIRERS' ASSORTED HAIRSPRINGS

For all LEADING MAKES of LEVER CLOCKS.
Springs complete with hubs. Directions enclosed. Put up in boxes of 50 or 100 Sent by mail on receipt of price.

\$1.50 for 50; \$2.50 for 100.

F. N. MANROSS, Forestville, Conn.

Manufacturer of Hairsprings for all kinds of Lever Movements, Steam Gauges, Etc., Etc.



John C. Hegelein,

LATE WITH

THE AMERICAN WALTHAM WATCH CO.

Raised Gold and Diamond Decorator
and Engraver of

WATCH CASES.

Artistic Monograms, Crests, Coats of Arms
Raised Gold Monograms, &c.,

MY SPECIALTIES.

ROOMS 4 AND 5

69 NASSAU ST., Cor. JOHN,
NEW YORK.

Established 1872.
PLAINVILLE STOCK CO.



BROOCHES, SCARF PINS, DROPS, SETS.
FACTORY AT PLAINVILLE MASS. SAMPLES AT 176 BROADWAY, NEW YORK.

Stem-Winding Attachments

A REDUCTION OF 30 PER CENT. IN PRICES.

HENRY ABBOTT & CO., Manufacturers,
14 Maiden Lane, New York

REMEMBER THIS,

GENUINE

Rogers' Silver Plated Ware

IS STAMPED



AND IS MANUFACTURED BY

THE WM. ROGERS MFG. CO.

OFFICE AND FACTORY,

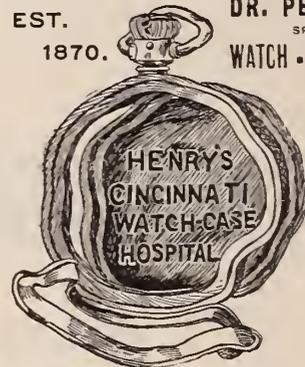
HARTFORD, - CONN.

WORKSHOP NOTES.

A new book for watchmakers and jewelers, containing a thousand things worth knowing. Now in press and will soon be ready. Price \$2.50 including a year's subscription to THE JEWELERS' CIRCULAR.

PLACE YOUR ORDER NOW.

EST. 1870.



DR. PETER HENRY,
SPECIALIST IN
WATCH - CASE - DISEASES

Key Winders
changed to
Stem Winders.

Hunting Cases
changed to O. F.

English Cases
changed to fit
American
movements.

Can be cured at
53

Longworth St.,
Cincinnati, Ohio

WATCH

G. F. FEINIER,
51 Maiden Lane,
NEW YORK.

Send them to
me to
be repaired.

CASES.



W. ROSENTALL,

Manufacturer of **SILK VEST CHAINS,**
Also with Gold, Silver and Oxidized Plated Mountings.
79 Nassau Street, - New York.
Send for Selection Packag



THE KNIFE
EDGE BAR and
BALL which give
OSCILLATION
ARE COVERED
BY OUR
PATENT.
PATENTED
AUG. 26, 1890

THE L.A. & CO.

OSCILLATING EARRING.

L. ADLER & CO.,
51 & 53 Maiden Lane, New York.

Imports and Exports for March, 1892, and the Preceding Nine Months.

WASHINGTON, D. C., May 20.—The summary statement of imports and exports for the month ending March 31, 1892, and for the nine months ending the same date, compared with the corresponding periods of 1891, was issued to-day and contains the following figures relative to the jewelry trade:

IMPORTS.—Diamonds and other precious stones, rough and uncut, including glaziers' diamonds not set, and jewels to be used in the manufacture of watches, month of March, 1892, \$95,565 against \$55,328 same month last year, and \$78,410 in Feb.; clocks and parts of, March, 1892, \$5,358 against \$13,026 March, 1891, and \$6,308 in Feb.; watches and parts of, and watch material and movements, March, 1892, \$115,875 against \$129,034 March, 1891, and \$113,043 in Feb.; jewelry and manufactures of gold and silver, March, 1892, \$40,198 against \$121,866, March, 1891, and \$32,887 in Feb.; precious stones and imitations of, not set, March, 1892, \$858,080 against \$833,951 March 1891, and \$908,035 in Feb.

EXPORTS OF DOMESTIC MERCHANDISE.—Clocks and parts of, March, 1892, \$106,714 against \$134,492, March, 1891, and \$64,372 in Feb.; watches and parts of, March, 1892, \$9,094 against \$27,344, March, 1891, and \$7,538 in Feb.; jewelry and manufactures of gold and silver, March, 1892, \$67,138 against \$58,152 in March, 1891, and \$44,166 in Feb.; plated ware, March, 1892, \$23,797 against \$34,210, March, 1891, and \$30,932 in Feb.

IMPORTS, nine months to March 31, 1892 —Diamonds and other precious stones, etc., \$790,242 against \$567,234 in 1891; clocks and parts of, etc., \$156,111 against \$267,815 in 1891; watches and parts of, etc., \$1,355,115

against \$1,561,486 in 1891; jewelry and manufactures of gold and silver, \$533,298 against \$1,183,549 in 1891; precious stones and imitations of, not set, \$8,706,247 against \$8,976,078 in 1891.

EXPORTS OF DOMESTIC MERCHANDISE, nine months—clocks and parts of, \$829,194, against \$995,990 in 1891; watches and parts of, \$159,797 against \$208,687 in 1891; jewelry and manufactures of gold and silver, \$842,155 against \$633,226 in 1891; plated ware, \$291,001 against \$315,489 in 1891.

EXPORTS OF FOREIGN MERCHANDISE.—Clocks and parts of, Mar., 1892, nothing against nothing Mar. 1891, and \$301 to \$11 in nine months; watches and parts of, etc., Mar. 1892, nothing against nothing and nothing to \$5,295; jewelry and manufactures of gold and silver, Mar., 1892, \$47,583 against \$134 Mar., 1891, and \$73,478 to \$11,949; precious stones, etc., \$3,270 against nothing Mar., 1891, and \$10,408 to \$27,978.

The table of imports during the nine months ending Mar., 31, 1892, as compared with the average of the same periods of the five preceding years shows the following: Clocks and watches and parts of, decrease \$101,058; jewelry manufactures of gold and silver and precious stones, increase, \$8,442. In exports, clocks and watches, decrease, \$89,993.

A Young Texas Jeweler Creates a Great Sensation.

UVALDE, Tex. May 18.—T. C. Hunter, a young man who came here a few months ago and opened a jewelry store, created a sensation here last week. Last Saturday he had a personal encounter with F. W. Ruppersburg, a prominent citizen, the trouble growing out of some trivial dispute. He



**60 RICHMOND ST.,
PROVIDENCE, R. I.**

Rolled Plate Watch Chains

Our Chains can be safely sold to the best trade and guaranteed as superior quality. No chance of poor quality where chains are stamped F. & B.

Chain Mountings

We are headquarters, and make everything desirable in this line.

"Mt. Hope" Buttons

Superior to any button in the world. Easy to put in and take out of the Cuff.

Initial Buttons

Twenty-four gold front Initial Buttons set with white stones in a nice leather covered, satin-lined case.

Link Buttons

This is a new departure. We are making some very pretty styles in Roman, chased, engrave and plain, with and without stones.

Locketts and Charms

We make them in all sizes, patterns and prices. We carry such a large line it is impossible to go into details. A new locket recently added to our line is made without solder and will wear much longer than those made of hard or soft solder. We make them with stones, chased, engraved, Roman and bright fronts. Also a fine line of gold front Locketts. Of Charms we make an endless variety.

Initial Locketts

Two dozen fine gold front Locketts with Initials set with stones, in a fine leather case. Initials exchanged at any time for letters that do not sell. Send for a box.

Bracelets

We make a large stock of Curb Bracelets in five sizes, with padlocks and snaps, chased and plain polished, Roman, rolled silver plate and solid silver. For novelties, we make the Washington, Stanley and Jefferson Bracelets in solid silver. We make padlocks with keys and also with a push snap, which are very popular.

Neck Chains

We make a variety of fine chains with snaps. Our Rope Neck Chains are Art.

Pins

We make a nice stock of Lace and Cuff Pins, with gold fronts, engraved; also trimmed pins and a fine line of Link Pins in Roman, polished, bright silver and oxidized. Also Baby Pins and Scarf Pins.

Glove Buttoners

We make the interlocking and another with a twist handle in gold rolled plate and silver rolled plate.

Crosses

We make four sizes of gold filled in plain, engraved and set with stones.

Earrings

We make a nice line in engraved and trimmed.

USE THE 

AMERICAN * MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. **THERE IS BUT ONE "CHARLES ROBERT SPRING."** **NONE OTHERS EQUAL IT IN FINISH OR TEMPER.**

THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.

WATTEAU.

A NEW ROCOCO SPOON AND FORK PATTERN.

Our latest specimen of Artistic Die Work. Remarkably clear and sharp. Finished with the care and perfection that has earned for this house its enviable reputation.



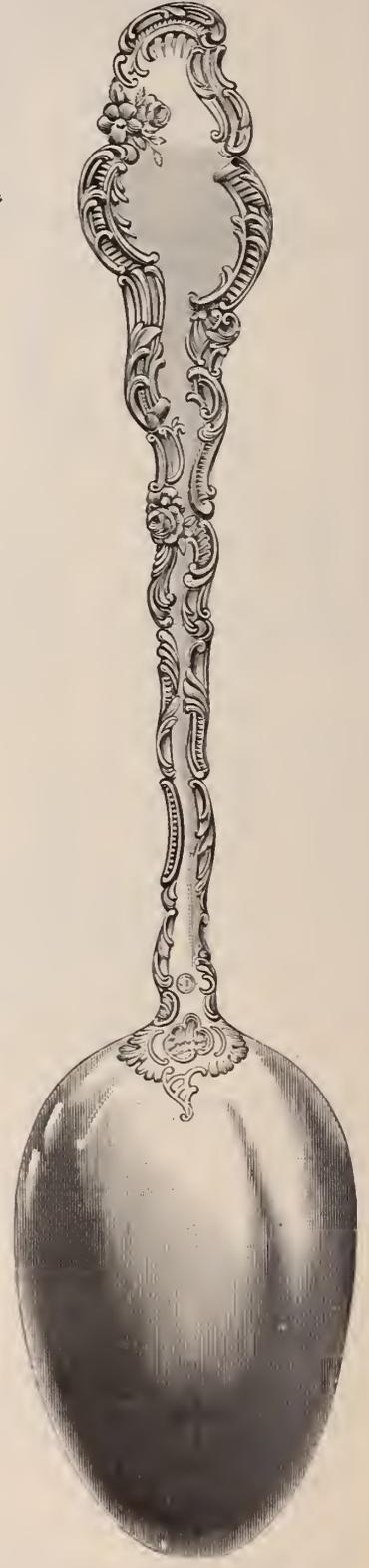
FRONT.



FRONT.



BACK.



BACK.

WEIGHTS:

- Table Spoons, 19 oz. per doz., and upwards.
- Table Forks, 20 ounces.
- Dessert Forks, 16 ounces.
- Dessert Spoons, 15 ounces.
- Tea Spoons, 8 ounces.

Fancy pieces at prices as low as any on the market, weight and quality considered, and made to introduce an entirely new line of fancy bowls and blades.

WILLIAM B. DURGIN, WARES IN STERLING SILVER
CONCORD, N. H. DESIGNER AND MAKER OF

was arrested and put into jail and made no effort to procure bonds. Soon after his incarceration he endeavored to hang himself with a silk handkerchief.

He was discovered before he had completed his suicidal work and was cut down and after considerable effort was revived. He then seemed to have lost his reason, and is now perfectly wild. He has wealthy relations in Chicago, who have been notified of his condition. The unfortunate man came here from Harrisburgh, Pa.

Three Months' Patents, July-Sept., 1891.

WASHINGTON, D. C., May 20.—The following is an enumeration of the construction, design and trademark patents entered during the quarter ending September 30, 1891, and published in the Government report, which has just been issued.

CONSTRUCTION PATENTS.

Jewelry.	Clocks.	Optical.	Music Boxes.	Watch Chron., etc.	Watch Attachments.	Watch Cases.	Stock.
7	10	7	4	5	20	5.	9

DESIGN PATENTS.

Jewelry.	Spoons.
1	44

TRADEMARK PATENTS

Flatware.	Imp. Diamonds.
1	1

Watch Clubs Illegal in Milwaukee.

MILWAUKEE, WIS., May 20.—At the last meeting of the common council a resolution was introduced instructing the city attorney to prepare and present to the council, if it could be legally done an ordinance licensing watch and clothing clubs. The result is a conclusion that the business conducted by the clubs is illegitimate and illegal. A number of arrests have heretofore been made of the promoters of these schemes, but they have failed of conviction.

The supreme courts of Minnesota and Michigan have recently decided the business unlawful, and it is understood that another arrest will soon follow in Milwaukee and a test case made. Meanwhile the city attorney will report to the council at the next meeting that an ordinance to license the clubs would not stand in law.

The W. C. Edge Co., Newark, N. J., are advertising their patent safety hairpin attachment in the leading magazines of the country, and as a consequence retail jewelers will receive a demand for them. The attachment is one of the best devices on the market to prevent the loss of hairpins, and the public will be quick to appreciate this fact.



Special Salesman of
WATCHES DIAMONDS,
Bric-a-Brac
and Art Goods
FOR
Established Jewelers.

WRITE FOR PARTICULARS

Communications Strictly Confidential.

References given in all parts of the United States from Retailers and Jobbers.

GROENMAN & CO.,

SUCCESSORS TO JOHN HAUG,
MANUFACTURERS OF

Fine Diamond Mountings

49 MAIDEN LANE, NEW YORK.

DOES ADVERTISING PAY?

There is no necessity of arguing the questions: Whether it pays to advertise, Whether it pays to hustle, Whether it pays to send out well-written circulars. If you think it doesn't pay: Take down your signs, Pull down your blinds, Keep very quiet and don't mention business. The goose may possibly lay a golden egg in your woodshed at home. Who knows?



THE COLUMBIA NOVELTIES

PAPER WEIGHTS, INKSTANDS, STAMP BOXES, MATCH BOXES, TAPE MEASURES, NAPKIN RINGS.

Look at first glance like piles of gold coin. What you see IS gold, 22 K. FINE. No counterfeit, "Violates no law" is the opinion of TWO LEADING FEDERAL JUDGES. All who examine these goods say they are most ATTRACTIVE and "taking" novelties. Endorsed by leading World's Fair Officials as the handsomest Souvenirs yet produced. They are "sellers." Infringers will be prosecuted. Order through any jobber, or send for illustrated circular to

WORLD'S FAIR SOUVENIR CO., Sole Manufacturers,
173 La Salle Street, - CHICAGO, ILL.

JOHN A. RILEY & SLOAN CO.

860 BROADWAY, NEW YORK.

MANUFACTURING JEWELERS.

HAIR PINS.

REMOVAL.

EISENMANN BROTHERS,

IMPORTERS OF

DIAMONDS,

✻ RUBIES, ✻ EMERALDS, ✻ SAPPHIRES ✻ AND ✻ PEARLS, ✻

Will Remove about May 11th to

Nos. 21 & 23 MAIDEN LANE,

The New Hays Building,

Room 41, 4th Floor, (Elevator)

News Gleanings.

Amityville, N. Y., is to have a town clock.
 J. C. Weigel, Springfield, O., has sold out.
 Will T. Leckle has opened a new store in Dowagiac, Mich.
 B. A. Bell, Chattanooga, Tenn., has sold out to G. W. Meyers.
 L. B. Cummings, San Francisco, Cal., has been attached for \$1,300.
 F. E. Van Duyne, Auburn, N. Y., has moved to 79 Genesee St.
 J. C. Hildreth, Hollis, N. H., has mortgaged real estate for \$1,000.
 A suit for \$5,000 has been filed against G. L. Hutson, Springfield, S. C.
 Wm. H. Edmunds, Bangor, Me., has mortgaged his stock, etc., for \$650.
 J. L. Lockman has gone on the road for A. N. Hilfman, Iowa City, Ia.
 The stock of John Fisher, Dallas, Tex., is being closed out at auction.
 Orin Hall, grocer and jeweler, Waupaca, Wis., has made an assignment.
 S. B. Leonardi, Tampa, Fla., has recovered from a serious attack of illness.
 The MacVicar Watch & Jewelry Association have started clubs in Erie, Pa.
 Cornelius Bauer, Paterson, N. H., has given a chattel mortgage for \$1,000.
 Otto T. C. Colonius, 2808 N. 15th St., St. Louis, Mo., has made an assignment.

J. H. Ostrander, optician, has opened business in Duluth, Minn.

Dr. P. R. Bennett, Urbana, O., has gone to New York to buy a stock of jewelry.

Jos. E. Freeman and wife, Pawtucket, R. I., have given a chattel mortgage for \$30.

Salvatore Desio, Washington, D. C. has given a deed of trust on real estate for \$5,000.

J. H. Bee will soon move from Big Run, Pa., to the new town of Kensington, same State.

R. B. Anger, of R. B. Anger & Co., Oshkosh, Wis., has given a real estate mortgage for \$1,800.

The jewelers of Staunton, Va., beginning Monday, closed their establishments at 7 P. M. daily except Saturday.

A. Helfferich, jeweler, Laramie, Wyo., has just sold his antique clock made in Wellington, England, in 1635.

F. D. Pastorius has bought of H. Hall, the jewelry store property of Mrs. Drusilla Ashly, Colorado Springs, Col.

McKeown & Snell, Lawrence, Mass., have dissolved. Samuel A. McKeown continues the business. He has given a chattel mortgage for \$500.

W. W. Oliver, Buffalo, N. Y., is building a handsome two-story brick block on Niagara St., near Clinton ave., where he will carry on his manufacturing business.

G. A. Schlechter, Reading, Pa., has just completed 150 solid silver badges for the

firemen of the Reading Hose and S. F. E. Co., and 200 silver badges for the Junior Fire Co.

An unknown man entered the store of A. C. Taylor, Cedar Rapids, Ia., last Sunday, asked to be shown some goods and stole a gold watch while the attention of the clerk was detracted.

H. B. Lord, Sanford, Fla., has sold out his store in the DeForest block to H. E. Adams. Mr. Adams has been connected with the establishment for nine years and is thoroughly conversant with the business.

J. N. Hoover who removed from Three Rivers, Mich., to Cocoa, Fla., and opened a jewelry establishment there, hoping to recover his health, has been obliged to give up work and go to the mountains of North Carolina. This leaves an opening at Cocoa for a jeweler.

T. C. Keys, Eustis, Fla., is now off on a trip in the interests of Eastern jewelry and gold pen manufacturers. About the end of the month he will take his family to Ohio for the summer, which he will spend in traveling. Major McCulloch will take care of Mr. Keys' interests in Eustis during his absence.

Frank Montague will probably sever his connection with the house of Montague & Co., Duluth, Minn., some time this month. So far the arrangements are not yet complete, but it is given out that W. A. Montague will retain his old place as principal proprietor and manager.



RIKER BROS.,
 ... SUCCESSORS TO ...
WILLIAM * RIKER,
 MANUFACTURERS OF
Rich • Gold • and • Diamond • Jewelry,
 Society Badges, Presentation Jewels and Medals.
 FACTORY, OFFICE AND SALESROOMS:
 42, 44 & 46 HILL STREET, NEWARK, N. J.

ESSEX *
WATCH
T. B. HAGSTOZ, PRESIDENT.
CASE CO.
COLUMBIA GOLD FILLED CASES.



Courvoisier, Wilcox Mfg. Co.
SOLE SELLING AGENTS,
23 Maiden Lane, N. Y. and 104 State St., Chicago.
FACTORY: NEWARK, N. J.

MORE THAN
3,000,000 PEOPLE

EVERY MONTH

Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy
THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



800.
Lovely Louis XIV. Bow Knot Ring. Solid Gold. Ten fine Turquoise and 1 carls. Price, \$3 00.

Ask your Jeweler for -
The "Bryant" Rings.
TAKE NO OTHER MAKE. WE CHARGE NOTHING FOR REASONABLE REPAIRS OF OUR RINGS.
M. B. BRYANT & CO. 10 Maiden Lane, N.Y.
OLDEST RING MAKERS IN AMERICA.



815
Dainty Marquise Ring. Solid Gold, Five Turquoise and sixteen fine Pearls. Price, \$5.50.

SETTINGS, BEZELS, BEADWIRE, GALLERIES, HOLLOW BALLS, ETC.

SEND TO **BLANCARD & CO.,** FOR CATALOGUE

ESTABLISHED 1874.

36 & 38 JOHN STREET, NEW YORK.

IMPORTANT ANNOUNCEMENT.

THE UNPRECEDENTED GROWTH of our **SCHOOL OF OPTICS**, known as the **SPENCER OPTICAL INSTITUTE**, renders it necessary to limit each monthly class to about **TWELVE STUDENTS**, hence, to gain admission students should have their names entered as early as possible for the following month. We have placed **TWO THOROUGHLY COMPETENT INSTRUCTORS** in charge of this branch, and can insure **ENTIRE SATISFACTION** to each graduate. Our **NEW ISSUE OF DIPLOMA** will be very handsome, and will be ready for the May class. The **AUDEMAIR TRIAL CASE** made by us, is conceded by all experts to be the **MOST PERFECT** yet produced. There are over **ONE THOUSAND, NINE HUNDRED** of Audemair Cases now in use in this country. References to former graduates given on application. Investigate our methods, you will like it, and be well repaid for the time spent in our establishment. This course is Free to our Patrons.



The Spencer Optical Mfg. Co., 15 Maiden Lane, New York City.

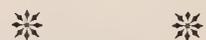


The Durand Hat Marker,

(OR, OWNER'S NAME PLATE.)

IN GOLD OR SILVER.

THE LATEST NOVELTY.



* * APPLICABLE TO ANY HAT.

PATENTED AND MANUFACTURED BY

DURAND & CO.,

MANUFACTURING JEWELERS,

44 EAST 14th STREET,

NEW YORK.

OPPENHEIMER BROS. & VEITH
WATCHES,
DIAMONDS
AND JEWELRY,
OPPENHEIMER BROS. & VEITH

35 Maiden Lane, N. Y.

35 Maiden Lane, N. Y.

Optical Jobbing.

Quick Time, Careful Work, Low Prices.
 Complete Test Cases, \$47.50. Loring Ophthalmoscope, \$13.50. Steel Frames, 15 to 30 cts. each.
 Spherical Lenses, 25 cts. per pair. Cylinders, 35 cts. per pair. Sphero-Cylinders, 50 cts. per pair (all beveled). Catalogue Free.

QUEEN & CO.,
 1010 Chestnut St., Philadelphia, Pa.

THE JEWELERS' CIRCULAR IS THE LEADING TRADE PAPER OF ITS KIND, containing matters of interest to Jewelers from all parts of the United States. Better results for less money than from any other trade journal.

"Star Mills" Grass Bleached Silver Tissue Paper.



Absolutely no chemicals whatever used in its manufacture, and is warranted not to tarnish.

The testimonials of the following well known manufacturers will satisfy any doubts as to the reliability of this paper. Read what they say.

THE MERIDEN BRITANNIA COMPANY.
 Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct. MERIDEN, Ct., Sept. 26, 1891.
 DEAR SIR:—We are in receipt of your favor of the 25th inst., and would say that we this morning unwrapped the goods that were done up in your paper over eight months ago, and are perfectly satisfied that the paper contains nothing that is injurious to silver plated ware. The articles kept equally as well as those wrapped at same time in paper of English manufacture.
 Yours truly,
 MERIDEN BRITANNIA CO.

THE MERIDEN SILVER PLATE CO.
 Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct. MERIDEN, Ct., Sept. 26, 1891.
 GENTLEMEN:—Replying to yours of the 25th, would say that we have given the paper a trial, having wrapped several pieces in it and left them some three or four months before opening, and the test was altogether satisfactory, pieces coming out in fully as good order as those wrapped in the imported No. 682 for the same length of time.
 Yours very truly,
 THE MERIDEN SILVER PLATE CO.

THE WILCOX SILVER PLATE CO.
 Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct. MERIDEN, Ct. Sept. 26, 1891
 GENTLEMEN:—Flat ware wrapped in your tissue was all right, no tarnish.
 Yours truly,
 WILCOX SILVER PLATE CO

MANUFACTURED BY
C. H. DEXTER & SONS, Windsor Locks, Conn.

AIKIN, LAMBERT & CO.,
19 MAIDEN LANE, N. Y.
 MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · ETC



Names and Legends of any City Etched on Silver Pen Holders and Pencils.

✧ · · · · · SOUVENIR PEN HOLDERS. · · · · · ✧

AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.



ALWAYS READY FOR USE.

A Book illustrating over 2,200 2 and 3 letter Monogram Designs.

Also specimens of Old English, Script, Text, Ornamental and Cypher Monograms. The only useful book of the kind in existence. INDEXED, so you can find any combination in ten seconds' time. **SAVES TIME.** Every Jeweler and Engraver needs one to show customers their monogram. Price \$1.25, by mail. If not found satisfactory money refunded. "When ordering write for Series C."



THE Special Notice Columns of THE JEWELERS' CIRCULAR bring better results for a small outlay of money than any medium in the jewelry trade. TRY THEM.

W. H. DIETZ, 117 Dearborn Street, Chicago, Ill.

A. C. Lowry, Burlington, Vt., has given a chattel mortgage for \$350.

Oppenheimer & Son have opened a new jewelry store in Kingston, N. Y.

Bert Phillips, Oyster Bay, N. Y., has moved his business to a better location in that town.

An unsuccessful attempt was made last week to enter the store of C. M. Warring, DeWitt, Ia.

Manson & Wolff, successors to I. J. Levene, Susquehanna, Pa., are advertising to close out their stock.

The Carter-Meservey-Hurlbut Co., Fort Dodge, Ia., will open a branch store in Eagle Grove, Ia.

The store of Paul Knopf, Plymouth, Pa., was last week taken possession of by the sheriff, whose sale was set down for May 23.

The store of Wylie & Bertrand, Champlain, N. Y., was broken open last Monday night and jewelry and shoes to the value of \$200 were taken.

Maurice Benjamin, of the Artistic Jewelry Co., Denver, Col., has been placed under \$500 bonds pending a hearing on the charge of obtaining money by false pretenses from a Mrs. Bracker.

Nothing promising has been found in the way of a clue to the perpetrators of the robbery of the store of M. Huffman, Quincy, Ill., or to the location of the goods stolen. Mr. Huffman has expended over \$800 in the chase so far.

E. P. Chapman, formerly in the jewelry business in Oneonta, N. Y., has started out as a traveling optician making his headquarters at leading jewelry stores around the country. He is now at W. M. Preston's store, Rondout, N. Y.

Sidney W. Moore, Daniel J. Toothill, Frederick C. Westfall, all of Lyons, N. Y., have

incorporated the Silver Metal Mfg. Co., of that city, with a capital stock of \$2,500. The purpose of the company is to manufacture plated ware.

The Freeman Jewelry Co., Atlanta, Ga., have leased the store room next to the Capital City Bank. The store is to be fitted up handsomely. Maier & Berkele will move into the quarters to be vacated by the Freeman Jewelry Co.

Traveling salesmen visiting Davenport, Ia., the past week were: M. Strauss for Leopold Weil & Co.; Joshua W. Meyer for Falkenau, Oppenheimer & Co.; Joe Cannon for Whiting Mfg. Co., New York; H. A. Tibbals for C. E. Luther & Co., and Geo. Shepherdson for Gorham & Co., Providence, R. I.; Ed. Coggeshall for Rogers, Smith & Co., Meriden, Conn.; J. A. McCormick for the Waterbury Clock Co., Waterbury, Conn.; T. H. Pope for the Acme Silver Plate Co., Boston.

A Clever Swindler in the Toils.

NEWARK, N. J., May 22.—A stylishly dressed young man, with gold eyeglasses and a glib tongue, who gave his name as Dr. Wm. Holcomb, and his residence at 24 Park St., was arrested Saturday last on a charge preferred by P. B. Levy, jeweler, 669 Broad St. The man purchased a watch and ordered it sent home. The young man who delivered the watch saw a big glass sign in the window with "Dr. William Holcomb" on it. He took a check on the German National Bank for the watch and returned to the store. Mr. Levy learned shortly after that Emil Alter, jeweler, 641 Broad St., had also been visited by a young man, who wanted two watches sent to the same address, 24 Park St., but Alter refused to send them.

Mr. Levy's suspicions were at once aroused and he reported the case to police headquarters. A detective was at once sent



This cut is made from an ordinary specimen of Micciullo's process, applied to a poker chip.

REFERENCES:

- JEWELERS' CIRCULAR PUBLISHING CO.
- GILES, BRO. & CO., CHICAGO.
- JUERGENS & ANDERSEN, CHICAGO.
- HYMAN, BERG & CO., CHICAGO.
- THEODORE B. STARR, NEW YORK.
- DUEBER WATCH CASE MFG. CO.
- I. N. PROVENZANO, NEW YORK.
- DANIEL ROTH, NEW YORK.
- And many others.

Do Your Own Photo-Miniature Work

Jewelers generally have had a steady demand for photo-miniature work, on watch cases, lockets, porcelain, ivory, etc., and have sent such orders to New York for execution. They have paid from \$3 to \$10 for each job. Any jeweler can save all this expense, and build up a good business in miniature work by doing the work himself. The process is simple when known, the secret residing principally in the chemical solutions required.

Micciullo's process is universally acknowledged the best extant. We will furnish a *thorough and detailed description of this process*, together with all necessary chemicals, materials and outfit for 25 miniatures to any jeweler upon the receipt of \$25. A little practice will make perfect. The outfit practically lasts forever. Material and chemicals for extra miniatures will be furnished at 20 cents per miniature. Each order for extra material must be for at least 10 miniatures. It is stipulated that we retain the secret of the ingredients of the chemical solutions. All communications will be cheerfully answered. Address,

CEDRIC, care The Jewelers' Circular, 189 BROADWAY, NEW YORK



THE "BRYANT" INITIAL RINGS.



For Men, Boys and Girls, singly and in handsome trays of six to forty-eight, with extra initials. Numerous styles, most easily interchangeable, safest, handsomest and best. More popular than ever.

M. B. BRYANT & CO., Ring Makers, 10 Maiden Lane, N. Y.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence, R. I.



The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

out and Holcomb was soon captured on the street. The prisoner was very indignant when taken to the station, but when searched abundant proof of his guilt was found in a number of checks on banks in this city and New York, some of which were carefully numbered and otherwise doctored to allay suspicion. In less than two hours a number of other similar complaints were lodged against Holcomb by Newark merchants, among them being Joseph Traphagen, the jeweler. Holcomb did not commence operations until after banking hours. He is supposed to have a confederate, who has not yet

been captured. A number of jewelers in Philadelphia and Camden have been swindled the past week in the same way, and it is thought that Holcomb is the swindler.

Hyman, Berg & Co. to Occupy New and Beautiful Stores.

CHICAGO, Ill., May 23.—Hyman, Berg & Co. have leased the corner store of the Columbus Building, now in course of erection at the southeast corner of State and Washington Sts., for a long term of years commencing May 1, 1893, at which time the building will be ready for occupancy.

No expense will be spared in making the two stores on the street level as beautiful as possible. In the basement will be 30,000 safety deposit boxes conducted by a company of which Mr. Berg is secretary. Reliable authority gives the rent paid as \$36,000 per year.

Perry, the Train Robber, Condemned to 49 Years and 3 Months in Prison.

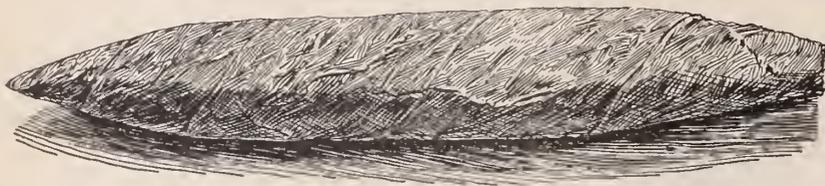
LYONS, N. Y., May 19.—The grand jury, after two days of hard work, in which time forty witnesses were examined, yesterday completed their hearing in the case of Oliver Curtis Perry, the noted desperado of express-train robbery fame. Four indictments were found against Perry. He was arraigned this afternoon, pleading guilty, and was sentenced to imprisonment for forty-nine years and three months in the Auburn prison.

Among the witnesses subpoenaed to appear to identify jewelry that was stolen by Perry, was Albert L. Stanton, an employe of Cross & Beguelin, 17 Maiden Lane, New York. Stanton had never been outside of New York City, and the trip was quite an event to him. He was returning last Tuesday, and when the train was nearing Hyde Park he suddenly became insane, and shouting, "They are after me!" he drew a knife from his pocket and plunged it into his throat, and then with two twists of his wrist drew it to the right and left, cutting his throat from ear to ear. The wounded man was still alive when the train reached Poughkeepsie, but he died before an ambulance arrived to take him to a hospital.

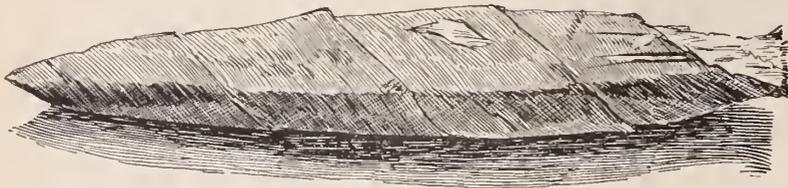
The deceased was about thirty years of age, and lived with his wife at 333 Johnson Ave., Jersey City, N. J. His death was a shock to his fellow employes, who say he had never been erratic in his manners. Stanton had been with the firm about four years and had previously been employed with other Maiden Lane houses.

The new store of Schmidt & Feinstein, 731 Cumberland St., Lebanon, Pa., has been formally opened.

THIS IS A
REINA © VICTORIA.



AND WE ARE MAKING A CUTTER THAT IS AS FAR SUPERIOR TO ANY OTHER CUTTER AS A REINA IS TO A "TWO FER."



THIS IS A "TWO FER."

FRANK H. LA PIERRE,
SILVERSMITH,

MADE IN GOLD AND SILVER.

18 EAST 14TH STREET, N. Y

MATHEY BROS., MATHEZ & CO.

21 MAIDEN LANE, N. Y., and BRASSUS, SWITZERLAND,

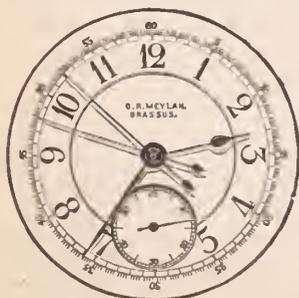
MANUFACTURERS AND IMPORTERS OF

Plain and Non-Magnetic Movements.

Complicated Watches a Specialty.

A FULL LINE OF 10 and 16 SIZE

SPLITS



SIZE 10



10 SIZE.

A Thunderbolt in the Camp of the Boston Trade.

BOSTON, Mass., May 24.—If a fleet of ironclads had anchored in the harbor last Wednesday morning and opened fire with bombshells upon the jewelry jobbers the event could scarcely have produced greater amazement in the trade than that occasioned by the disclosures then made public regarding the disappearance of E. F. Wilson, who did business as an outside jobber, under the firm name of E. F. Wilson & Co., at 409 Washington St. Mr. Wilson was last seen in Boston by the trade on the 14th inst., when he stated that he intended going to New York on the afternoon train. If he journeyed to that city, which hardly seems probable in the light of subsequent events, he did not show himself to his acquaintances in the trade there, and his present whereabouts are unknown to them.

It had been apparent to Wilson's creditors that he was in financial straits, but no one anticipated such an abrupt ending of his business career. He was very favorably regarded by the Boston trade, and had the good-will of all the jobbers when he gave up his position as salesman for Morrill Bros. & Co. one year ago last February, and started in business as a wholesaler of watches, diamonds and jewelry. His reputation was good, and he was looked upon as a man of exceptional qualities as a salesman and business man, whose success was assured from the start.

It is estimated that the liabilities amount to about \$40,000, half of which is due to New York houses and the other half to New England concerns, including Boston, Providence and Attleboro jobbers and manufacturers. The assets consist of \$15,000 in stock and the balance in accounts, the total being worth about \$25,000. In the long list of creditors are the following firms: M. Fox & Co.; E. Aug. Neresheimer & Co., Lewis, Kaiser & Luthy, L. Strasburger & Co., Non-Magnetic Watch Co., S. Eichberg & Co., Wallach & Schiele, Kahn & Levy, Day & Clark, Kuhn, Doerflinger & Co., Stern Bros. & Co., J. W. Richardson & Co.; Fidelity Watch Case Co., Illinois Watch Co., Sinnock & Sherrill, Brooklyn Watch Case Co. E. S. Johnson & Co., New York; Simons, Bro. & Co., Philadelphia; Roy Watch Case Co., Brooklyn; Robert & Foster, Morrill Bros. & Co., Smith & Patterson, E. H. Saxton & Co., Ripley-Howland Mfg. Co., Bay State Watch Case Co., E. J. Boyce, D. C. Percival & Co., H. T. Spear & Son, George H. Richards, Jr., & Co., O. C. Dow, Floyd, Pratt & Co., H. I. Bornstein, Boston; Wightman & Hough, Martin, Copeland & Co., Hamilton & Hamilton, Jr., Hancock, Becker & Co., Kirby, Mowry & Co., C. F. Irons, Albro, Eaton & Co., W. S. Hough, Jr., & Co., Ladd Watch Case Co., Providence; Bliss Bros., R. F. Simmons & Co., Plainville Stock Co., H. F. Barrows & Co., Demarest & Brady, S. E. Fisher & Co., F. S. Gilbert, J. M. Fisher & Co., T. G. Frothingham & Co., Attleboro; Wadsworth Watch Case Co., Newport, Ky., and others whose names are not learned as yet.

Last year, it is estimated, the business of E. F. Wilson & Co. was in the neighborhood of \$100,000. The singular feature in connection with it, however, is the fact that Wilson had a capital but slightly in excess of \$5,000. That he was able to obtain such a large credit upon so slight a basis shows the esteem in which he was held among all who knew him. Following the rumor that Wilson had left the city for parts unknown, came the announcement that C. B. Southard, attorney for E. Aug. Neresheimer & Co., New York, had placed an attachment upon the stock, and the office is now in charge of the sheriff.

This action was taken on receipt of information by Mr. Southard that Wilson had written a note to a friend in this city stating that he contemplated making an assignment. Previous to his departure he also wrote to his wife that he would be in New York over Sunday. It was soon discovered that his accounts at two Boston banks were not large enough to meet checks which he had drawn, and that he had borrowed nearly \$1,000 before setting out.

On Thursday, the 19th, Robert & Foster, case dealers, 46 School St., this city, petitioned the Suffolk Probate Court to settle up the business affairs of E. F. Wilson & Co. in insolvency. The first hearing is to be held May 27. The appointment of the assignee will be the next step. Meanwhile the sheriff will act as messenger of the court and have charge of affairs at the salesroom.

Minneapolis and St. Paul.

J. B. Hudson and wife, Minneapolis, have returned from New York.

B. N. Benz has opened a jewelry store in Minneapolis, at 603 Washington Ave. S.

F. M. Sproehle, who has been in St. Paul for several weeks past, has returned to Chicago.

B. B. Marhsall, Minneapolis, who has been in the South during the past winter, returned last week.

Two judgments have been entered against J. B. Morey, Fulda, Minn., one for \$2,935 and another for \$5,115.

Emil Geist, St. Paul, who has been abroad visiting the principal cities of Europe for the past six months, has returned.

The Reed & De Mars Jewelry Mfg. Co., Minneapolis, remodeled the interior of their salesroom last week, in order to obtain more space, on account of increasing trade.

Out-of-town jewelers visiting the Twin Cities during the past week were: M. N. Bergh, Cloquet, Minn.; John Brandell, Anoka, Minn.; John Grandin, Hamline, Minn.; A. Schrieber, Wahpeton, N. Dak., and S. C. Johnson, Rush City, Minn.

Eas.ern jobbers and manufacturers represented in the Twin Cities during the past week were: The Winsted Optical Co., by H. D. Pierce; George H. Fuller & Co., by John H. Mather; Sussfeld, Lorsch & Co., by C. O. E. Hartung; E. Ira Richards & Co., by S. H. Abbey.

Vve. L. B. CITROEN.

N. KAUFFMANN.

Vve. L. B. CITROEN & CO.,

HAVE REMOVED TO

30 MAIDEN LANE, NEW YORK.

PARIS.

AMSTERDAM.

J. B. LAURENCOT,

ESTABLISHED 1889.

IMPORTER AND
JOBBER OF

OPTICAL GOODS,

In direct correspondence with France, England, Germany and Switzerland.

22 CORTLANDT ST.,

No Branch Houses.

NEW YORK.

CARBORUNDUM

Is now being used for doing work which has heretofore required the very best Bort. It is Bort's only competitor in Hardness and Durability.

25 Cents per Karat, in Powder or Crystals.

**THE CARBORUNDUM COMPANY,
MONONGAHELA CITY, PA.**

Providence.

Henry F. Payton has sold real estate on Seabury St.

S. & B. Lederer have purchased real estate on Page St.

Robert Barton is now at his summer home at New Meadow Neck, Barrington.

Frederick J. Pratt, formerly of East Providence, is now located at 40 Aborn St., this city.

The business of the late John T. Cuddy & Co. will be continued in the interest of the estate.

The will of the late John T. Cuddy will be entered at the Municipal Court for probate on June 7th.

Carl J. Horschert, who recently started in the retail business at 364 Westminster St., has closed up his place of business and is missing.

Mrs. Margaret Cuddy, widow of John T. Cuddy, has petitioned the Municipal Court to be appointed guardian of her three minor sons.

Fred. E. Pierce, formerly salesman for N. B. Nickerson is now employed in a similar capacity for John C. Wolsterholme, 44 Arnold St.

By the recent assignment of S. F. Brown, New York, the manufacturers of this city and vicinity are interested to the extent of about \$2,000 or \$2 500.

A slight fire at the Excelsior Plating Co.'s works on Thursday night damaged that place about \$75.

Ph. Riley & Co. will be represented on the market during the coming season by Phil. F. Riley and Louis Goldberg. The former will travel as far west as Buffalo and Pittsburgh and Mr. Goldberg will look after the Western market.

R. S. Hamilton and wife, who have been traveling in Mexico and California for several months for health and pleasure, were at Salt Lake City, Utah, when last heard from. They expect to be at their home about the middle of June.

Among the creditors of L. H. Flershem, Chicago, are: W. A. Beatty & Co., \$171.10; A. Bushee & Co., \$618.98; John M. Fisher & Co. \$262.63; Fowler Bros., \$51.20; William H. Luther & Son, \$15; W. R. Richards, \$318.50, and George L. Vose & Co., \$249.34.

Herbert E. Freeman on the 17th inst. completed ten years of service with the Jewelers' Mercantile Agency in this city. During that period he has risen from office boy to the nominal management of the Providence department.

The members of the Manufacturing Jewelers' Board of Trade of this city are interested in the affairs of E. F. Wilson the wholesale jeweler, of 409 Washington St., Boston, who recently disappeared leaving liabilities estimated at between \$40,000 and \$50,000, to the extent of about \$15,000.

A fire of peculiar origin occurred in the display window of L. Dimond & Son's dry and fancy goods store on Randall Square Wednesday afternoon. The window was tastefully dressed with an elaborate display of jewelry, among which were several fancy celluloid scroll hairpins. The rays of the sun through the plate glass soon caused them to snap and sputter, and suddenly they exploded and began to burn briskly. Clerks in the store extinguished the blaze before much damage was sustained.

Canada and the Provinces.

A. H. Smith, Truro, is about to erect a new store on Prince St., and has opened temporary quarters across the street from his present stand.

Thomas Allan & Co., Montreal, have removed to 2266 St. Catherine St.

In Ryrrie Bros.' window, Toronto, is a very fine picture entitled The Visit of the Clock-Cleaner, which is attracting much attention.

John J. Ball, North Bay, Ont., has assigned.

A. R. Harmon, representing Smith & Patterson, is in Toronto, where he will spend a few days.

Walter Ban, of the Goldsmiths Co., Toronto, is in Montreal.

James Robertson, of Edmund Eaves, is starring in the lower provinces.



OUR NEW LINE. * WAITE, THRESHER & CO., 61 PECK ST., PROVIDENCE, R. I.

Cleveland, O.

Sipe & Sigler are having an auction sale.

O. D. Meyer, has returned from New York.

L. M. Sigler has left for Hamburg, Germany.

Wm. Loeb, Providence, was in this city last week.

B. F. Miles and wife were recent visitors to New York.

Geo. K. Foltz can now be found on the lower floor of the Arcade building.

E. I. Baldwin, of Baldwin, Hatch & Co., with his wife and daughter, is in Jacksonville, Fla.

E. H. Boune and Webb C. Ball are members of the Board of Trade and have been appointed on important committees.

C. H. Tuttle will start a school for watchmakers at 552 Pearl St. Mr. Tuttle is a well-known jeweler of this city.

Harsh & Shirey last week had a narrow escape from being burned out. Fire started in a basement of an adjoining store but was put out before serious damage was done.

Baltimore.

Colonel Lucius C. Polk, a well-known figure in sporting circles, has gone into insolvency. The colonel was at one time manager of the Harlem Stage Co., and has since opened a law office. The schedule disclosed that he has actually no assets, while his liabilities are \$131,643.25. The largest amount owed is \$85,000 to his father-in-law, Gabriel D. Clark, the S. Calvert St. jeweler.

The *Baltimore News* will award a handsome cup to the cycle club winning three successive team races. Guy P. Wilson, cycling editor of the *News*, has interested himself in the movement and has consulted with S. Kirk & Son about the model for a cup. The trophy will be in the form of a

loving cup. It is of solid sterling silver, nine inches high and 12¼ inches across the handles, the bowl proper being 8½ inches in diameter.

Toledo.

M. Judd is painting and refitting his store.

W. E. Cawood has recovered from injuries received by being thrown from his buggy.

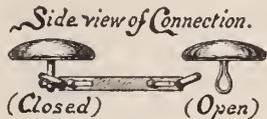
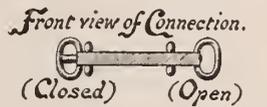
The following traveling men called on Toledo jewelers last week: Henry Freund, of Max Freund & Co.; Chas. Willfong, of Simons, Bro. & Co.; F. W. Trewin, of Keystone Watch Case Co.; Mr. Cretchen, of Hartford Silver Plate Co.; Chas. Godell, of Elgin National Watch Co., and Sol H. Veit, of Marx, Veit & Co.

David Crawford entered the store of the Installment Gold Watch Co. last week and by misrepresentation obtained two watches worth about \$100. He paid \$10 down. It was found later that he was an impostor. He was captured just as he was boarding an outgoing train.

The S. Cottle Co., Jackson Building, Union Sq., New York, are continually producing silver novelties that for workmanship and finish are unexcelled. A novelty which they recently introduced is a coin holder that can be opened with ease, even when the possessor is wearing gloves. The holder is made in attractive patterns and has already proven a success.

The Latest in Link Cuff Buttons.

SAFE, SIMPLE AND NEAT.

 <p>Side view of Connection. (Closed) (Open)</p>	 <p>Front view of Connection. (Closed) (Open)</p>
<p>EASILY ADJUSTED.</p>	<p>NO SOILING OF CUFFS.</p>
<p>ABSOLUTELY SECURE.</p>	<p>NO BREAKING OF NAILS.</p>

The Edge Patent Link Button possesses many advantages that are not found in others and is destined to have a large sale. This link will be advertised all over the country in the magazines. Be sure you have them in stock when called for.

SOLD TO THE RETAIL TRADE SEPARATELY.

MANUFACTURED BY THE

W. C. EDGE CO., - - NEWARK, N. J.

“IN THE SPRING A LIVELIER IRIS CHANGES ON THE BURNISHED DOVE, IN THE SPRING THE JOBBER’S FANCY LIGHTLY TURNS TO THOUGHTS OF—”

WELL, HOW WOULD A WHITE VEST DO,

With One of Our New Dickens or Ribbon Vest Chains ?

OUR SPECIALTY IS PONY AND DICKENS’ VESTS.

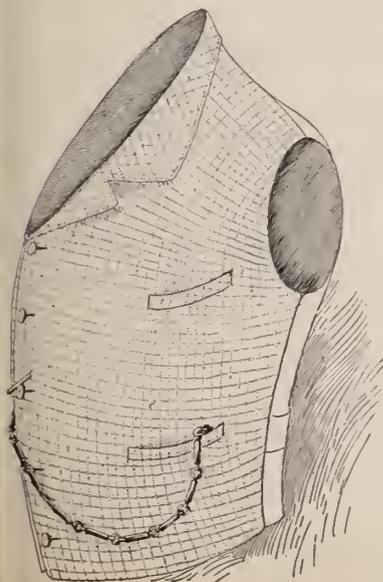
FANCY FIGURED WIRE Chains in great variety of patterns. FOBS in new and salable patterns.

OUR Representative, Mr. KETTLETY, will call on you soon, with a full line of our Fall samples. All bearing this tag.



PATT, KETTLETY & KERN,

30 Page St., Providence, R. I. and Astor House, New York.



WALTHAM DIAL CO., WALTHAM MASS FANCY DIALS.

Photographs burnt in all kinds of
Special Order Work.

DANIEL O'HARA.

WOOD & HUGHES, Sterling Silverware Manufacturers.

New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.

No. 16 JOHN STREET, NEW YORK
206 Kearney St., San Francisco, Cal.
HASKELL & MUEGGE Agents.



A Profitable Investment



It is conceded at the present time from almost every point of view, that Gold must be higher in price in consequence of pending legislation regarding Silver.

Therefore, what better investment than Gold, especially

GOLD . . . BAND RINGS

By purchasing these you are investing in goods that will not only increase in intrinsic value, but at the same time are bound to sell on their merits as a means of gratifying a natural taste for beauty and adornment.

Our lines of Gold Band and Stone Rings were never so desirable as regards style and finish.



Ostby & Barton,

Providence, R. I.



Springfield, Mass.

James Garvey has taken a position with J. G. Manning.

The charge against John P. Paige of running a lottery based on the watch club principle has been fled away for another month pending his settlement with his creditors.

Charles S. Saxton has sold his interest in a dwelling house owned by himself and sister, to the latter, and may buy a new home eventually in which to go housekeeping. Mr. Saxton made a very successful business trip through Connecticut the past week.

Among travelers here the past week were F. H. Elliot, of Smith & Patterson, Boston; J. H. Patten, of G. C. Alford & Co., New York; Charles M. Ballard, of Hayden W. Wheeler & Co., New York; M. M. Thiese, of J. A. Babcock & Co., New York; M. Medbury of F. M. Whiting & Co., Attleboro; Mr. Dorchester, of Kent & Stanley Co., Providence.

Louisville.

Wm. Kendrick's Sons' new catalogue is now out.

Geo. W. Plinke left on the 18th for Chicago on business.

Albert Wolf has returned from his pleasure trip to Holt.

Geo. Dickel and H. F. Kersting left on the 18th for the mountains.

D. S. McNickols has returned from his business trip to the South.

Irion & Girardet have a very unique souvenir spoon, "The Old Kentucky Home."

Mr. Keffauer, of Keffauer & Bro., Tomp-

kinsville, was in the city last week buying jewelry.

S. S. Lieberman & Son have renovated their store. Their new window has just been completed.

H. Wigansky, of Wigansky & Meyer, Nashville, Tenn., was in the city last week purchasing stock.

Geo. Richster, Winchester, Ky., I learn, has sold out to Baldwin & Martin, who will continue the business.

The Germania Safety Vault & Trust Co. have brought suit in the Chancery Court as assignee for M. M. Lorch, to settle their accounts as assignee.

The jewelers of this city are endeavoring to organize an early-closing movement. They wish to have the stores closed at 1 o'clock from June 1 until Sept. 1.

Max Auschvitz, formerly doing business at 20th and Market Sts., has shut up his shop and, it is supposed, has left the city. He leaves several people mourning for the articles left with him for repairs.

Traveling men in town last week: R. C. Merritt, of Derby Silver Co.; T. Ashton, from Kent & Stanley Co.; Geo. E. Tinker, of Wm. B. Durgin; C. B. Burgess, of F. M. Whiting & Co.; and Wm. Ware, of Wm. Demuth & Co.

Some of the buyers in town during the races were: A. J. Esterly, Bardstown, Ky.; M. A. Selbert, Frankfort, Ky.; P. Lennon, Frankfort, Ky.; Louis Meyers, Morgantown, Ky.; Henry F. Lossil, Owensboro, Ky.; Geo. Casperke, Brandenburg, Ky.; J. W. Mahan, Brandenburg, Ky.; S. Castleman, Elizabethtown, Ky.

ULYSSE NARDIN,

SUCCESSOR PAUL D. NARDIN,

Manufacturer of Marine and Pocket Chronometer and
Complicated Watches.

SPECIALTY IN SPLITS.

ESTABLISHED Locle, Switzerland, in 1845. Received 45 prizes at the Neuchatel Observatory, between 1868 and 1891. First prize at the International Competition of Chronometers at the Geneva Observatory in 1876. Medals at the London, Paris, Vienna, Universal Exhibitions. Grand prize at the Universal Exhibition, Paris, 1889. Diploma of Honor from the National Academy, Paris, 1890.

GENERAL AGENTS,

DUBOIS WATCH CASE CO.,

90 NASSAU STREET,

NEW YORK.

Newark.

Ferdinand J. Herpers, of Herpers Bros., is building a handsome three-story brick residence on lower Washington St.

Mrs. S. M. Schoonmaker, wife of a member of the jewelry firm of Piaget & Co., of Paterson had her right arm broken in a runaway accident at Paterson, Saturday. She, her husband and child, and Mr. and Mrs. L. A. Piaget were in the carriage, when the horses took fright at an electric car. The carriage struck a hitching post. All the occupants were thrown out and badly bruised.

Tiffany & Co. have accepted the plans submitted by Architects Schweitzer & Diemer, New York, for their new factory to be erected at Forest Hill, and surveyors were set at work last week fixing the grade lines for the new structure. The firm has purchased about five acres of ground on a beautiful site, and the plans for the new building show a massive, substantial piece of architecture. The new factory will cost about \$75,000, and will accommodate between 400 and 500 employes. The present building will be so constructed as to admit of extensive additions, so that, if needed, 1,000 workmen can be employed. The entire Newark plant, now located in cramped quarters at Mulberry and Park Sts., will be removed to the new structure as soon as it is completed, and a portion of the New York plant will be moved here also. The architects expect to have the building ready for occupancy this fall.

Kansas City, Mo.

Eugene G. E. Jaccard has returned from St. Louis.

M. B. Wright, of M. B. Wright & Co., and wife have given a deed of trust for \$24,000.

George H. Edwards, of the Edwards & Sloane Jewelry Co., is entertaining a baby boy. He has named it George Edwards, Jr.

Among the out-of-town jewelers here last week were: J. M. F. Lloyd, Smithville, Mo.; E. R. Moses, Great Bend, Kan., and J. D. Kite, Elles, Kan.

Mr. Blank, of the optical department, and O. Schneider, of the material department of Hammel, Riglander & Co., New York, were here last week. They are exploring the Western country.

Dr. Julius King, of the Julius King Optical Co., is in the city this week making arrangements to open a branch office and store-room in the Moore building on Walnut St., this city, August 1. C. L. Merry, who for many months has traveled for the company in the West, will be the local manager. Dr. King has visited this city several times during the past winter and has decided that this city is the center of the trade of the Missouri valley.

The following traveling salesmen will be here this week: Leon Sichel, for Keller & Untermeyer; Thomas H. B. Davis, Middletown Plate Co.; S. E. Bolles, Hayden

W. Wheeler & Co.; J. W. Pierre, Curtis & Wilkinson; S. W. Abbey, E. Ira Richards & Co.; John W. Case, of H. F. Carpenter; J. George Schwarzkopf, Bippart & Co.; A. B. Daggett, Derby Silver Co.; G. T. Seal, William Rogers Mfg. Co.; Henry C. Lesquereux, Smith, Lesquereux & Co.; T. V. Cannon, Whiting Mfg. Co.; C. R. Fairchild, M. J. Paillard & Co.; F. J. Foster, Unger Bros.; H. H. Bradley, M. B. Bryant & Co., and Stephen B. Kent, Wm. H. Ball & Co.

The Attleboros.

W. F. Maintien has sold his Plainville store to F. H. Gould & Co., who will close it up.

John T. Healy, swivel manufacturer, has moved from the Totten building to the Union Power Co's. building.

An open track will put the new factory of R. F. Simmons & Co. in direct connection with the Old Colony main line.

A. H. Bliss has entered a protest against F. S. Bliss being appointed administrator of the estate of the late Sarah E. Bliss.

Grant & Riley started operations Thursday. They have taken the basement of the Totten building and fitted it with new machinery.

C. S. Joslin, dealer in jewelers' supplies, made an assignment last Tuesday. The liabilities are heavy and assets practically nothing.

J. E. Tweedy, of E. Ira Richards & Co.'s New York branch, returned to North Attleboro this week and will remain here during the summer.

The date of the Attleboro Fair has been changed to Sept. 13, 14 and 15. An effort will be made to have the jewelry exhibit a leading feature.

W. E. Dunham, enameler, has removed his fixtures to the shop recently vacated by E. A. Potter & Co., thus securing much larger quarters for his increasing business.

Monday, O. M. Draper, of O. M. Draper & Co., presented a valuable gold watch to William T. Smith, one of the employes of the firm, as a reward for a quarter century's faithful services.

Indianapolis.

In spite of the continued wet weather, the retail jewelers report a fair trade.

Mr. Cross, representing the Columbus Watch Co., was in the city last week.

Horace Comstock has moved to larger and more convenient quarters on Washington st.

Among the out-of-town buyers in the city last week were L. J. Hemley, of Alexandria, Ind.; A. Hawkins, Noblesville, Ind., and D. S. Whitaker, Lebanon, Ind.

D. J. Reagan, traveling for Baldwin, Miller & Co., has just returned from his western trip. J. E. Reagan, with the same house, has returned from Spencer, Ind.

Geo. G. Dyer, manufacturing jeweler, has taken into partnership Thko Matsumoto, of Tokio, Japan, who recently returned from a visit to his relatives in Japan. He had previously spent three years in some of our best eastern factories and studied our language and customs. Many beautiful specimens of his art and skill as a workman in fine metals are to be seen in his rooms.

Philadelphia.

C. G. Janey, 728 Chestnut St., has taken his family to Atlantic City for the season.

George W. Russell and Gideon Dubois made purchasing trips to New York last week.

Simon Muhr has been elected a member of the Board of Directors of the Manufacturers' Club.

C. H. O'Bryon, of L. A. Scherr & Co., is spending a few days with his family at Atlantic City.

Clarence Riggs, son of Daniel Riggs, of Riggs & Bro., is writing an essay upon the mainspring, a subject with which he is especially familiar.

Charles E. Smith has purchased from H. S. Prentiss Nichols for \$44,000 the valuable property at the southwest corner of 18th and Market Sts., adjoining the jewelry firm's Market St. store.

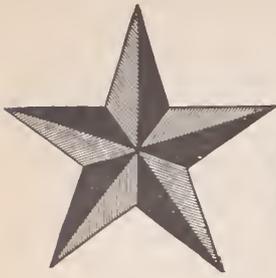
The grand jury has found a true bill of indictment against Wm. S. Young, charging him with embezzlement and larceny as bailee, of a watch, diamond stud and rings, valued at \$375, the property of H. M. Betz.

Sam Zimmern, of Henry Zimmern & Co., New York, spent a few days in this city last week on his way home from California. Other visitors were Louis Schiele, of Wallach & Schiele, New York, and Frank Woods, of Carter, Sloan & Co., New York.

Ledig & Way's silver and nickel plating manufactory, rear of 242-248 N. 8th St., was destroyed by fire on the night of the 14th inst. The fire broke out about five o'clock and in less than an hour the five-story structure was a ruin. The cause is unknown. Ledig & Way place their loss at \$90,000, on which there is an insurance of \$37,000.

Death has been busy in the trade during the last week. Alexander Crawford, father of W. Crawford, of Blair & Crawford, 8th and Chestnut Sts., died on the 8th inst. Albert B. Freck, whose establishment was on 11th St. below Sansom St., died on the 17th inst. The funeral was on the 21st, from his late residence, 1110 Butterwood St., and the interment was private.

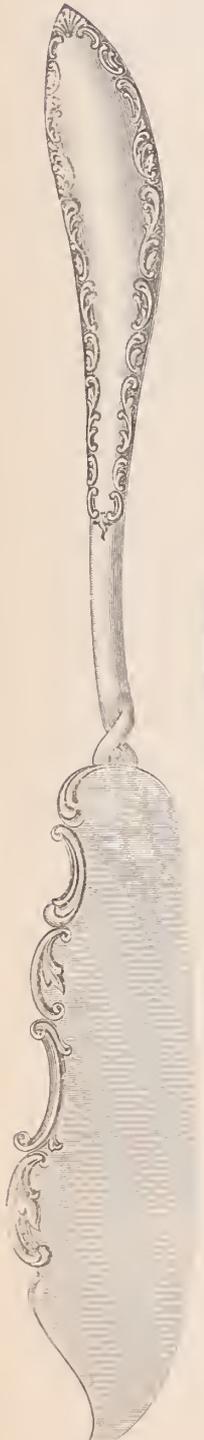
H. Muhr's Sons have nearly completed extensive additions and alterations to their factory building at Broad and Race Sts. They have now been compelled to use the entire seven floors, each of which has about 12,000 square feet. They are now extending the building on the Race St. front and when this is completed the structure will be 100 by 230 feet. The output will now reach 3,000 watch cases per week.



ORIGINAL — GENUINE. ROGERS & BRO. A. I.

WATERBURY, CONN.

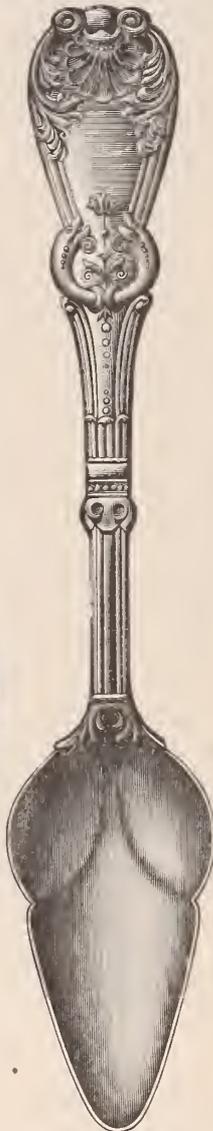
16 CORTLANDT STREET, NEW YORK.



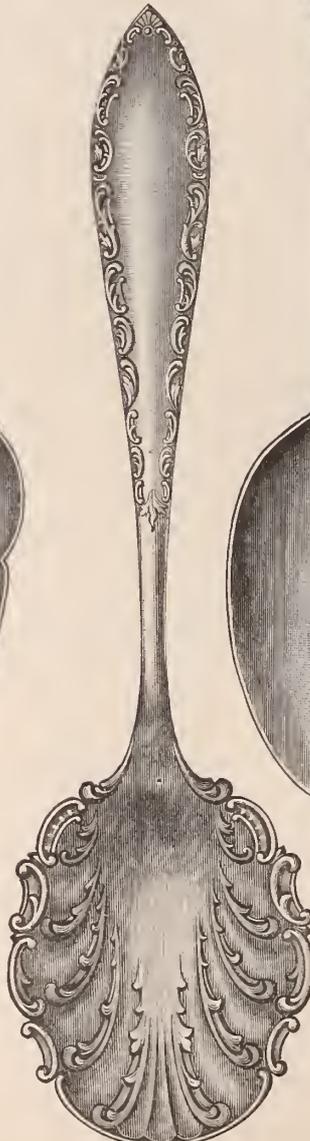
SAVOY
Butter Knife.



SHELL
Coffee Spoon



TUXEDO
Orange Spoon.



SAVOY
Sugar Shell.



SAVOY
Tea Spoon



SAVOY
Child's Knife.



SAVOY
Strawberry
Fork.

The Jewelers' Circular AND HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,
189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF
JEWELERS, WATCHMAKERS, SILVERSMITHS,
ELECTRO-PLATE MANUFACTURERS, AND ALL
ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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	PER ANNUM
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Single Copies, - - - - -	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXIV. MAY 25, 1892. No. 17.

THE last spasms of the expiring watch clubs of Milwaukee have been manifested. The expiring frog of Mrs. Leo. Hunter is not "in it" with the expiring watch club.

THE manufacture of silver-plated flatware has never before been described in a jewelry journal except perhaps in a desultory or a piecemeal manner. THE CIRCULAR in this issue treats the subject exhaustively, every facility having been extended the representative of THE CIRCULAR to make a complete and instructive article. This article contains information which not many decades ago would have been worth thousands of dollars to any man.

The Whole and the Part. THE JEWELERS' CIRCULAR is proud of this number and "though we say so who shouldn't," to quote Dickens, we deserve to be proud of it. Begin at the first page and scrutinize every page until the finis is reached. Has not every page a *raison d'être*, a reason for being? Has not every item, article, illustration, a purpose in existing in these pages, and is not this purpose to instruct and interest? The frontispiece, is it not artistic, appropriate, interesting, instructing? Seek within. There are found two lengthy, carefully prepared articles on the "Progress of the Optical Business in America," and the "Manufacture of Silver-Plated Flatware," besides Connoisseur notes, gossip from Paris, workshop notes, a practical optical article, technical articles, and sketches of prominent young men in the trade. No

other jewelry paper has such articles and departments, while THE CIRCULAR has all that the others have. The whole is greater than the part. The whole is THE CIRCULAR; the part, any other paper the reader pleases to think of.

Nine Months' Foreign Trade.

THE total values of importations and exportations for the nine months ending March 31, 1892, as compared with those of the same period of the year 1891 are significant. These values are as follows:

	1890-91.	1891-92.
Imports free of duty.....	\$234,403,637	\$329,657,881
Imports dutiable.....	383,781,605	280,691,725
Imports, total.....	\$618,185,242	\$610,349,606
Exports, domestic.....	689,646,530	809,411,629

Foreign trade, total.....\$1,307,831,772 \$1,419,761,235

From this table it will be seen imports dutiable decreased over 25 per cent. while those free of duty increased in almost the same percentage, the total of importations of both varieties being only nominally larger about \$7,835,000. The net total increased value of domestic exports was about 17 per cent. In the lines that directly interest the jewelry and cognate trades, there were decreases in both the imports and exports. Of clocks and watches \$1,829,301 worth was imported in the nine months of 1891, as compared to \$1,511,226 in 1892, or a decrease in the latter nine months of over 17 per cent., while the same relative figures respecting jewelry and precious stones were \$10,159,627, compared to \$9,239,545, or a decrease in the nine months ending March 31, 1892, of nearly ten per cent. Regarding the exports of domestic clocks and watches, the figures were \$1,204,677 in 1891 to \$988,991 in 1892, or a decrease in the nine months ending March 31, 1892, of over 17 per cent. It is remarkable to note that the decreases in the imports and exports of clocks and watches were almost exactly the same in percentage. This coincidence may be a proof that commerce in these lines is in a normal or healthy condition.

A Bureau to be Maintained.

REFERENCE has already been made in these columns to the fact that the work of the Bureau of American Republics has commended itself to merchants generally. This was shown by the recent action of the New York Chamber of Commerce and of the Boston Merchants' Association urging the importance of maintaining the bureau as an agency in promoting commercial relations between the United States and other American nations. A similar view of the usefulness of the bureau appears to be taken by some of the Southern nations that have not enjoyed the advantages of representation in the bureau. An illustration of this is afforded in the fact of which the Department of State was officially informed last week, namely that Par-

aguay and San Domingo have joined the bureau, and have made provision for the payment of their respective shares in the expense of its maintenance.

The Week in Brief.

THE Treasury Department issued its monthly statement of imports and exports for March, 1892—E. F. Wilson, Boston, Mass., suddenly disappeared leaving many creditors—A fire of peculiar origin occurred in Providence, R. I.—A jeweler of Uvalde, Tex., created a sensation in that town—J. Bedicheimer, Philadelphia, Pa., was in court in a customs case—A receiver was appointed for the stock of John Crowl, Delaware, O.—Hyman, Berg & Co., Chicago, will occupy handsome stores—Perry, the train robber, was sentenced to a long term of years—A swindler who operated in Newark, N. J., and in New York was arrested—The store of Wylie & Bertrand, Champlain, N. Y., was burglarized—Maurice Benjamin, Denver, Col., was placed under bonds—Watch clubs were decided to be illegal in Milwaukee, Wis.—L. B. Cummings, San Francisco, was attached—Orin Hall, Waupaca, Wis., assigned—O. T. C. Colonius, St. Louis, Mo., assigned—Charles Jandorf, New York, died in Cincinnati, O.—Tiffany & Co. will have an extensive new factory in Newark, N. J.—The wife of S. M. Schoonmaker, Paterson, N. J., was injured in a runaway accident—M. B. Wright, Kansas City, Mo., gave a deed of trust—C. S. Joslin, Attleboro, Mass., assigned—A watchmaker for Tickin & Bernstein, Chicago, forged his employers' name—Mrs. Herman Lange bought out the assignee of her husband, Herman Lange, Cincinnati—A. B. Freck, Philadelphia, Pa., died—A petition in insolvency was brought against C. A. Mumford, Boston, Mass.—Reed & Barton Taunton, Mass., absorbed the business of Reed, Barton & Co., of the same city—Samuel F. Brown, New York, made an assignment—Several jewelers of Pittsburgh, Pa., will close early during the summer months—The wholesale and retail jewelers of Pittsburgh, Pa., played an interesting game of baseball—I. Ollendorf, Pittsburgh, Pa., will make a radical change in his business—Heavy judgments were entered against J. B. Morey, Fulda, Minn.—The store of George W. Porter, Charleston, W. Va., was burned out—G. R. Christian, Ashburn, Ga., became a raving maniac—J. J. Ball, North Bay, Ont., assigned—A slight fire occurred in the factory of the Excelsior Plating Co., Providence, R. I.—The charge against J. P. Paige, Springfield, Mass., has been filed for another month.

Mrs. W. W. Lyman, of Meriden, died Thursday aged 74. She was the widow of W. W. Lyman, who died last November, and whose career as one of Meriden's leading financial men interested in the Meriden Britannia and other large silverware manufactories was told in THE CIRCULAR.

Chicago.

C. D. Peacock has returned from California.

A. N. Gatzert, of Katlinsky & Gatzert, is in the Northwest.

John C. Leppert, 155 S. Halsted St., will join the Benedicts June 6.

F. G. Thearle, of C. H. Knights & Co., will leave for New York on a business trip July 1.

L. Lelong, of L. Lelong & Bro., refiners, Newark, N. J., is here in the interests of his house.

F. H. Roovaart of Roovaart Bros. has returned from a five weeks' pleasure trip in the South much improved in health.

R. Jensen, of Jensen Bros., 1202 Milwaukee ave., is in Europe for a stay of two months. He will visit Denmark.

D. & J. Rosenbaum will this week open a store at Andersen, Ind. Both partners were here last week purchasing stock.

E. F. Seery, the Seery Mfg. Co. Providence, R. I., and P. A. Wilkinson, manager of the New York office, are in Chicago.

Joseph Broughton, Walkerville, Mon., has returned from a four months' tour of Europe and last week called on Chicago friends.

W. F. Adams, traveler for Simpson, Hall, Miller & Co., who has been ill at Omaha, Neb., for six weeks, is again on the road.

Incorporation licensed: Thompson National Gold Case Co. Chicago; incorporators, Edwin C. Kelly, George C. Cargill and John H. Quinn.

Edward A. Trask, swindler and confidence man, was taken to the Joliet penitentiary last Tuesday and began to serve his eighteen years' sentence.

E. S. Hyman, of Hyman, Berg & Co., with his wife, reports by cable their safe arrival at Aix-la-Chapelle, where they expect to spend the most of the season.

Chas. J. Jacobs, with Homan & Co., is in New York, at the Astor House, showing his new fall goods. He leaves there for Boston, Philadelphia and Chicago.

The many friends of Lloyd Milnor, treasurer of Spaulding & Co., will regret to learn of the death here May 15 of his brother, J. K. Milnor, after a one day's illness.

Eastern travelers met here last week were: Horace Bradley, with E. Aug. Nerersheimer & Co.; Si Pickering, of Shoemaker, Pickering & Co.; Jacob Adler, L. Adler & Co.

The friends of Albert Jampolis will again find him with Lapp & Flershem, he having accepted a position with this house after a brave fight of two months outside the trade.

J. S. Judkins is temporarily covering the territory formerly traveled over by the late George W. Reynolds. Steve Kent, with Wm. H. Ball & Co., New York, was also here last week.

There are no new developments in the L. H. Flershem failure. Access to the books was denied by the defendant and Mr. Lederer's attorneys have subpoenaed to have the books produced.

Sam Swartchild and wife, while in Europe, will pass most of the time at Carlsbad for the benefit of Mr. Swartchild's health. During his absence his interests here will be ably represented by Oscar Tewels.

It is now discovered that the stealings of Fred. W. Smith, order clerk for Montgomery Ward & Co., are larger than at first supposed. The peculations have been going on since last December, when it is supposed he took advantage of the holiday rush.

A cablegram from W. F. Juergens, dated at Amsterdam, May 19, reports the shipment on the *Saale* of \$120,000 worth of diamonds for Juergens & Andersen, of this city. This is believed to be the largest single shipment of diamonds ever forwarded direct to Chicago.

F. J. Essig, lapidist, has returned from Helena, Mon., where he has a finely equipped shop for the cutting of Montana sapphires. While in Helena Mr. Essig acquired an interest in a 23-acre piece of property on Ruby Bar, adjoining the land owned by the English syndicate.

Edward J. Dunn, a letter carrier, was found guilty of stealing letters from the mail and was sentenced in the United States District Court Thursday to serve three years in the State Penitentiary. Dunn's delivery route included a number of State St. jewelry houses, and he confessed to having stolen many letters containing money which had been sent to them, special mention being made of Lapp & Flershem and Swartchild & Co.

The regular annual meeting of the Elgin National Watch Co. is called for June 8th in this city. A special session will be held the day of the regular meeting to take action regarding an increase of the capital stock. The object in this move is to give the stockholders some evidence of the surplus, and to capitalize the same, which will increase the capital stock from \$2,000,000 to a total of \$4,000,000, or possibly a yet larger sum. It is expected that the present output of the factory will be increased 50 per cent.

The following outside merchants were in town: H. A. Johnson, Monmouth, Ill.; C. W. Kerstetter, Goshen, Ind.; C. H. Gill, Marengo, Ill.; Mr. Moore, Independence, Ia.; G. Oakland, Milwaukee, Wis.; J. S. Wilhoit, Jonesboro, Ind.; W. V. Beresford, Amboy, Ill.; Henry Fisher, Jefferson, Wis.; C. R. Underwood, Racine, Wis.; H. Blackburn, Xenia, Ill.; John W. Davison, Monticello, Ill.; A. V. Hart, Freeport, Ill.; C. J. Travis, Owatonna, Minn.; M. S. Ellwood, Harvey, Ill.; C. L. Proctor, Proctor Bros. Iowa Falls, Ia.

Charles Levenson, a young watchmaker in the employ of Ticktin & Bernstein, 197 Madison St., was arrested Tuesday on a charge of forgery preferred by his employers. Tuesday he presented at a neighboring bank a check for \$22 bearing the firm's signature and received the money. An hour later an attaché of the bank called at the jewelry firm with the check and it was pronounced a forgery. Levenson was searched and the money found in his pockets. He seems ignorant of the enormity of the crime.

New York Notes.

Charles Seale has entered a judgment for \$393.45 against Edward Loewenthal.

Tiffany & Co. have obtained a judgment for \$286.46 against Richard C. Gerhart.

A. Kohn has filed a judgment for \$64.22 against Jacob Salpeter and Chaja Salpeter.

Rowan & Wilcox, 46 E. 14 st, have dissolved and have been succeeded by Wilcox & Evertsen.

A judgment for \$184.73 has been entered by the Jewelers' Mercantile Agency against Bessie Farjeon and Jacques Farjeon.

Assignee Robinson was last Friday granted an extension of twenty days in which to file the schedule in the failure of J. N. Bonnet.

The replevin suit of Henry E. Oppenheimer & Co. against Louis Wineburgh, Utica, N. Y., has been decided in favor of the defendant.

The workshop of Shaw Bros., manufacturers of dies and patterns at 4 Liberty place, was sold out at auction Saturday on a chattel mortgage.

The body of a man was found Friday morning in the East River at 99th St. Several jewelers' tools, imitation precious stones and \$5 76 were among his effects. On a gold ring he wore was the initial "H."

Louis Tobias, 166 Bowery, sold out his stock at auction last Wednesday and has retired from business after a business career of over forty years. He intends to take an extended trip to the West for the next three months.

The Mauser Mfg. Co. has been incorporated under the laws of West Virginia, to carry on the business of silversmiths. The principal office will be in New York. The capital stock is \$50,000 and the incorporators are B. Fischer, Andrew Blum and Samuel Weil.

Judge Lawrence, of the Supreme Court in Chambers last Tuesday, granted Tiffany & Co., a judgment for the "wrongful injury of personal property" against James A. Palmer and ordered a sheriff's jury to fix damages. Palmer is the man who swindled Tiffany & Co. out of over \$50,000 by forged orders.

The report that the syndicate that recently purchased the Cheshire Watch Co.'s plant had also purchased the watch department of the Seth Thomas Clock Co. is untrue. The only foundation for its circulation is the fact that S. E. Thomas, of the clock company, has individually bought several shares in the new concern.

Jas. T. Briggs, of Jas. T. Briggs & Co., 37 John St., has not been located during the past week, although it is said he has been seen on Maiden Lane. The National Bank of Deposit, which issued an attachment for \$243 against him, are about to take steps to set aside the mortgage on his machinery to J. H. Simonson on the ground that the latter has been more than secured for his claim of \$1,000 by jewelry. During the week a representative of Mr. Briggs called at the bank and paid \$75 of the latter's claim.

Plough Deep While Sluggards Sleep!!

NOW IS THE SUMMER OF OUR CONTENT.

Always Buy Goods Where You Can Buy the Cheapest, for Instance:

	11 Jewelled Htg., Nickel Works,	- - - -	\$4.00	
	15 " O. F., Gilt	" - - - -	6.50	
	18 Size O. F., Filled Cases,	- - - -	1.75	
	18 " Htg., " " "	- - - -	2.00	

LESS THE USUAL CASH DISCOUNT.

RINGS. RINGS. RINGS. RINGS.

50 per cent. and 33 1/3 per cent. off.

AMETHYST, MOONSTONE, COMBINATIONS, TURQUOISE,
 EMERALDS, DIAMONDS, CARBUNCLES, GARNETS,
 ONYX, CAMEOS, BROWNSTONE, and TIGERS.

DEAN SOUTHWORTH & CO.,

WHOLESALE,

345a WASHINGTON STREET,

BOSTON, MASS.

❖ ❖ ❖ DOW'S ❖ ❖ ❖

PATENT ADJUSTABLE LIGHT BALLS

FOR ELECTRIC LIGHTS.

Also Manufacturers of **FUSIBLE CONNECTIONS.**

DOW ADJUSTABLE LIGHT CO.,

DEAN SOUTHWORTH, *Treas.*,

345a WASHINGTON STREET, BOSTON, MASS.

P. O. BOX, 2610.



W. & S. Blackinton have been elected member of the New York Jewelers' Association.

H. M. Condit, secretary of the New York Jewelers' Board of Trade, has gone to Zanesville, O., to investigate the failure of L. D. Abell. He represents over \$3,000 in claims and he will decide what is the best action to take in the interest of creditors. He also goes to Cincinnati to investigate the failure of Herman Lange, in the interest of over \$5,000 of the merchandise indebtedness, and to be present and assist the board's attorneys in the examination of the debtor (in rela-

tion to the preferences mostly to relatives) in the Probate Court on the 26th inst., on an order granted to the board's attorneys.

H. B. Peters, 37 Maiden Lane, and Harry Bliss, representing the Gorham Mfg. Co., have left for a three weeks' trip through New Jersey and Pennsylvania. They will take in Long Branch, Asbury Park, Cape May and Atlantic City.

Geoffrey & Co. have been enjoined from continuing to use their heavy shafting in their factory at 935 Broadway on complaint of Pach Bros., photographers, who allege that the machinery shook their gallery, which prevented them making clear photographs.

Samuel F. Brown, dealer in gold-plated jewelry, 202 Broadway, assigned Friday to Raymond F. Brown, giving a preference of \$7,500 to Mrs. Clara B. Shaw, Clifton, S. Dak. Mr. Brown has been in business about ten years, formerly with J. Akerman as S. F. Brown & Co. His liabilities will not exceed \$5,000 and his assets, it is said, will hardly pay the expenses of the assignment. He has been in difficulties for several months, and of late had hardly any business at all.

Death of Charles Jandorf.

Charles Jandorf, 51 Maiden Lane, New York, died Friday in the City Hospital, Cincinnati, O., of peritonitis. Charles Jandorf was born in Hengstfeld, Germany, forty-four years ago. He was formerly in

business with his brother in Detroit, Mich., and came to New York in 1874, where the firm of P. Jandorf & Bro. became very well known. A few months ago the firm became financially embarrassed, and settling its affairs, Charles Jandorf continued the business alone. He was a very popular man in Maiden Lane, being of a genial and happy disposition. He was a member of the Columbia Club of Harlem.

Trans-Atlantic Voyagers.

The following dealers sailed for Europe during the past week: A. Hirsch (A. Hirsch & Co.), Chicago, August Becker, New York, on the *Normannia*; Clayton Shourds (Shourds & Kasper), Chicago, C. Weaver (Bailey, Banks & Biddle), Philadelphia, Pa., Dutee Wilcox, Providence, R. I., on the *City of New York*; L. Borgzinner, Montreal, Can., T. B. Starr, New York, on the *Etruria*; G. Des-sauer, New York, on *La Gascogne*; William Heeren (Heeren Bros. & Co.), Pittsburgh, Pa., David Marx (Marx, Veit & Co.), New York, on the *Aller*.

M. D. Rothschild, New York, arrived from Europe. A. M. Crommelin (Crescent Watch Case Co.), Newark, N. J., J. B. Wood (C. F. Wood), New York, and Leopold Weil (Leopold Weil & Co.), New York, arrived on the *Majestic*.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: A. Lisner, Washington, D. C., Belvedere H.; A. Hirsch, Chicago, Ill., Imperial H.; E. Pike, Chicago, Ill., St. Denis H.; C. B. Shourds, Chicago, Ill., Holland H.; E. J. Bonnett, Cleveland, O., Astor H.; J. J. Hughes (Denholm & McKay), Worcester, Mass., 120 Franklin St.; T. H. Magill, Troy, N. Y., St. Denis H.; J. E. Kinney, Buffalo, N. Y., Sturtevant H.; C. W. Bixler, Easton, Pa., St. Stevens H.; W. H. Millar (Grandy & Taylor), Norfolk, Va., Colonnade H.; F. J. Sherman (W. M. Whitney & Co.), Albany, N. Y., Continental H.; F. M. Brown, New Haven, Conn., 108 Worth St.; E. D. Mix, Albany, N. Y., Morton H.; F. H. Prince, Chicago, Ill., Astor H.; S. K. Harwood, Boston, Mass., Astor H.; R. W. Kenney, (J. H. Walker & Co.) Chicago, Ill., 99 Franklin St.; J. H. Wattles, Pittsburgh, Pa., Astor H.; G. D. Thaxton, Richmond, Va., Tremont H.; A. Shultz (Schlesinger & Mayer), Chicago, Ill., 115 Worth St.; W. Heeren, Pittsburgh, Pa., Astor H.; H. E. Kirstein, Rochester, N. Y., Imperial H.

In a fire last week at Charleston, W. Va., the store of George W. Porter was burned out.

A. PINOVER & Co.,

IMPORTERS OF

DIAMONDS



AND

Manufacturing Jewelers,
42 & 44 E. Houston St., New York

Novelties in Diamond Mountings.

BUSINESS ESTABLISHED 1866.)

(INCORPORATED 1883.)

THE LADD WATCH CASE COMPANY

SOLE MANUFACTURERS OF THE

Ladd Patent Standard Stiffened-Filled Gold Watch Cases,

Invite the attention of the trade to their new and elegant line of Watch Cases in three series or grades, viz., 30 years, 25 years and 20 years. They are the only Stiffened-Filled Gold Cases made, and have patented improvements to cover the weak points in wear on the ordinary filled Gold Watch Case, viz.:

Extra Heavy Centre Rim,

Solid Gold Joint-Shield, and

Solid Gold Corner Guard on our Flat Case.

A full line of these goods unequalled the world over for durability, the best mechanical construction, fine finish and most artistic styles, are now ready for the market. **No Gold used below 14 karat.** The **Filling is a Nickel Composition**, exclusively and always used by this Company, from the establishment of the business, which makes the case more than equal in stiffness and strength to solid 14 karat gold throughout.

New Factory and Salesroom,

No. 70 Richmond St., Providence, R. I.

New York Office,
No. 11 Maiden Lane.

LADD WATCH CASE CO.

Boston.

Reed & Barton, Taunton, have absorbed by purchase Reed, Barton & Co., on private terms. It is not known positively what disposition will be made of the latter plant.

Louis Britt, well known to the trade as a maker of fine pipes, gold and silver mounted meerschams being his specialty, committed suicide last Saturday morning in his workshop. He was 74 years old.

Cæsar A. Mumford, the jeweler and watchmaker who formerly did business at 135 Dartmouth St., this city, has had a creditor's petition in insolvency brought against him by William Fenton, acting for the New Haven Clock Co. Mumford several weeks since departed for Denver, Col., and is said to have conveyed to Morrill Bros. & Co. and to the Singer Machine Co. considerable personal property. Mr. Fenton petitioned for an in-

junction restraining these concerns from disposing of such property, and the injunction has been granted.

Cincinnati.

S. More, Huntington, Ky., was in Cincinnati last week buying goods for his new store. Chas. Held, Falmouth, Ky., was also here buying goods.

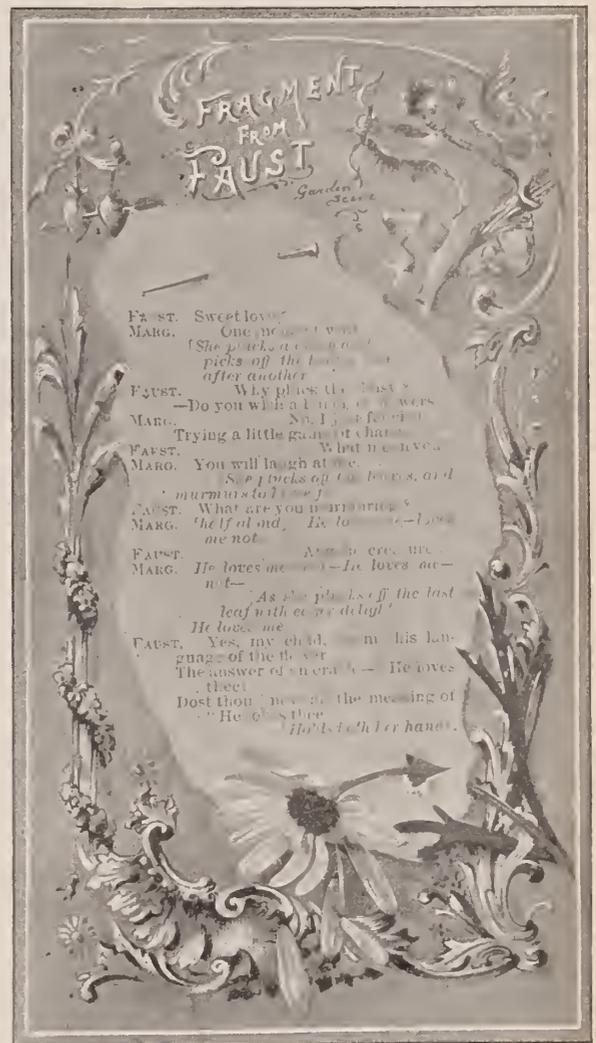
The convention and lectures of the Ohio Watchmakers' and Jewelers' Association will take place June 14 and June 15, and not in May as erroneously reported.

Mrs. Herman Lange has bought out the assignee of her husband and will resume business in her own name. The first creditor to pay off was herself, and what was left the outside creditors got.

O. E. Bell & Co., wholesale jewelers, have bought of the Lancaster Watch Co. and are

having finished 10,000 7, 11 and 15 jewel adjusted movements, which they will place on the market at prices which will make competition blue. These watches are not put together from old material but are made from new and first-class stock. Mr. Bell has returned from the East, and judging from his appearance, the 25 year filled "Bell" cases and Lancaster movements are sure winners.

The Wadsworth Watch Case Co. will move the engraving and engine-turning department, which now occupies the second floor of their factory, to the third floor of the Dueber building No. 1 about the 1st of June. They will then use the room now occupied by this department to extend their bench work. New machinery will be added and the output largely increased. Mr. Walton is now in the East, where the company have a rapidly increasing trade. Some of their goods reach the Pacific coast.



THE "MARGUERITE"

The daintiest and most novel souvenir spoon yet produced. Made only in coffee size. Price, \$12.00 per dozen, plain or oxide. Gilt Bowl, \$2.00 per dozen extra.

The above is a reprint of the two inside pages of a very handsome four-leaf brochure, designed by us, illustrative of our new "Marguerite" Souvenir Spoon. These brochures will be furnished, printed with business address, at a nominal cost. Send for sample.

ALVIN MFG. CO. 860 BROADWAY, NEW YORK.

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All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per Annum. Extra Headings \$12.00 per Annum.

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NOTICE.

Under the heading of **Situations Wanted** on the **Special Notice** page, advertisements of three lines (24 words), will hereafter be inserted for **10 Cents**; extra words one cent each. This offer refers to **Situations Wanted** only. Payable strictly in advance. If answers are to be forwarded postage must be enclosed.

Special Notices.

Rates 75c. per insertion for notices, not exceeding 3 lines; additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 10 per cent. off; three insertions, 15 per cent. off; four insertions, 25 per cent. off. Payable strictly in advance.

Situations Wanted.

SITUATION wanted by a reliable young man as improver. Can clean and repair watches, clocks and jewelry. Set of tools. Good reference. Address Box 380, Saugerties, N. Y.

WANTED—A position as entry or shipping clerk. First-class city references, including last employer. Address F. M. B., care of JEWELERS' CIRCULAR.

YOUNG MAN, graduate Chicago Ophthalmic College, wants position as optician and practical fitter; of good address; first-class references. Address Box 376, care CIRCULAR.

PRACTICAL watchmaker, graduate optician, wants traveling position. Chicago house preferred. Interview there. Address M. T., care JEWELERS' CIRCULAR.

AS optician, or optician and salesman in jewelry store, by graduate Chicago Ophthalmic College; experienced in both lines; young man, good address. F. L. S., care JEWELERS' CIRCULAR.

SITUATION WANTED—By competent man, age 25; has had 12 years' experience in two of the largest jewelry stores in city; can do any kind of watch, French clock and jewelry repairing, and is a first-class salesman; speaks good German and English. Address V., care of JEWELERS' CIRCULAR.

POSITION WANTED—By a young man to sell the jobbing trade, who has had 8 years' experience as salesman with a manufacturing jewelry firm. Address H. R. B., care JEWELERS' CIRCULAR.

A YOUNG MAN of ability and experience would like a good position as watchmaker. Full set of tools; first-class reference. Address S. F. Co., 423 Northampton St., Easton, Pa.

YOUNG man, 25 years old, practical watchmaker and good salesman, well acquainted with the retail trade, speaking English, French and German, wants a position as interested employe in a good jewelry business. Can dispose of \$2,000 to \$3,000. A 1 references. Only first-class firms need answer. East preferred. State conditions. Address Geneva, care JEWELER'S CIRCULAR.

WANTED—By young lady situation as watch case polisher or polisher on jewelry; first-class experience. A. B., 25 Pearl St., Brooklyn, N. Y.

POSITION WANTED—By a general repairer and salesman, competent to take charge of business; 20 years at the bench; 35 years of age; married; desire a permanent place. Address O. T. X., care JEWELERS' CIRCULAR.

WATCHMAKER of seven years' experience, has fine set of tools rapid repair, wants a place in a city; best of reference; will come on few months' trial; salary, \$18 per week. Graduated three years ago. Address Lock Box 501, Cresco, Ia.

SITUATION wanted by a first-class watchmaker of 7 years' experience. Can do hard-solder and clock-work. Good set tools and references. A. J., care CIRCULAR.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spec-

tales and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR

WANTED—An experienced salesman well acquainted among the retail trade, and commanding a moderate amount of capital, to take an interest in an established concern manufacturing fine jewelry. Address Martin, care JEWELERS' CIRCULAR, and give references.

WATCHMAKER—Wanted in uptown Broadway (New York) store, a competent workman on fine and complicated watches. Man of good address, and with first-class references. Address Complicated, care CIRCULAR.

For Sale.

FOR SALE—Two good commercial travelers' trunks, suitable for jewelry, in good repair, for sale cheap. Address H. F. Barrows, 1 1/2 Maiden Lane, N. Y.

FOR SALE.—A fine Howard Astronomical Regulator in perfect order, made for and exhibited at the New Orleans Exposition. Address for particulars Non-Magnetic Watch Co., 177 Broadway, New York.

FOR SALE.—In Iowa, an established Jewelry business; will invoice about \$2,000, including fixtures; fine growing town of 2,000; nice run of bench work; a fine opening for some one; poor health the cause of selling. Address "Good Cause," care of CIRCULAR.

JEWELRY business for sale at a sacrifice; plenty of repairing; an unusual opportunity for a watchmaker with small capital. Address R. H. Taylor, Westport, Conn.

FOR SALE—Fine stock and fixtures of the second largest jewelry store in a booming city of 25,000 in northern New York, on the New York Central Railroad; inventory \$10,000; good repairing and optical trade; will sell cheap to go into other business. Address "O," care JEWELERS' CIRCULAR.

FOR SALE—Dr. Bucklin's Ophthalmoscopic Test Lenses and Geneva Prisoptometer with test lenses at half price. S. Richards, So. Paris, Maine.

ILL health compels me to dispose of my old established business situated in the State of New York, less than 75 miles from the city. Benchwork \$100 per month. Sales from seven to ten thousand dollars per year. This will bear the closest investigation. Parties with less than \$3,000 in cash will please not answer this advertisement. Address C. D., care JEWELERS' CIRCULAR.

ENGLE Engraving Machine, good as new, for \$60. Will send samples of work. One Swiss lathe, no back center, in good order. Price \$4.50. Address C. G. Combs, Corinth, N. Y.

FOR SALE—Jewelry store, old stand, established 15 years, with a \$10,000 stock; can reduce stock to \$2,500 to suit purchaser. Furnace heat, first class fixtures, best location, population 7,000, railroad center, Erie machine shops, good business town. Reason for selling, wish to retire from business. Manson & Wolff, box 808, Susquehanna, Pa.

Miscellaneous.

NOTICE—Traveling salesmen selling on commission can secure a profitable side line that will not interfere with other goods. Nothing to carry and no trouble to sell. Address Profitable, care JEWELERS' CIRCULAR.

FOR RENT—A new corner store in fine location, at Poughkeepsie, N. Y. Desirable for a jewelry store. Inquire or address F. N. Bain & Co., Poughkeepsie, N. Y.

WE HAVE an interesting catalogue that we would like to place in the hands of all manufacturing jewelers, silversmiths and others interested, who are not in business for themselves. It will cost you nothing and may help you in the future. W. W. Oliver, 438 Niagara St., Buffalo, N. Y.

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

DESIRABLE office on 3d floor, front Stock Exchange Building, corner Dearborn and Monroe St., suitable for any one desirous of opening a branch office. Size of room 19 by 25 ft., containing a vault, electric and gas fixtures, janitor service free, three fast elevators. Three years' lease, price \$60 per month. Address for particulars, A. & L. Felsenthal, 157 State St., Chicago, Ill.

WANTED—An old repeating watch with striking mechanical figures on dial. Address with price, description and condition, J. Gormph, jeweler, Utica, N. Y.

WANTED—Every person interested in perfecting themselves in watchmaking, engraving, etc., to write for particulars of the new idea. Address Chicago Watch Makers' Institute, 1536 Masonic Temple, Chicago, Ill.

WANTED To buy jeweler's safe, fire and burglar proof; wall case, folding top watchmaker's bench and fine bench lathe; all must be in first class order. Address Jeweler, Edgefield, S. C.

IF you have a fine Swiss Watch of any size that you wish changed to stem wind and pendant set, if you will send it to W. F. A. Woodcock, Winona, Minn., it will be well done.

EXAMINE REPAIR AND ADJUST CHRONOMETERS AND FINE WATCHES.
Including CHRONOGRAPHS and REPEATERS.
Estimates furnished on request. Watches Demagnetized.
Prices Moderate,
WM. C. A. WESTPHAL, 41 & 43 Maiden Lane
[For nine years with A. C. Benedict & Co.] New York.

Pacific Coast Notes.

J. Hoen has opened a new jewelry store in Antioch, Cal.

J. T. Bonestell, of the California Jewelry Co., San Francisco, has been ill with pneumonia for several weeks, but he is improving rapidly.

Charles Anderson, Tacoma, Wash., who closed out his stock of jewelry last month, has acquired an interest in the Fox Island Brick Works.

Victor Touquad, who stole some spectacles from the California Optical Co., San Francisco, has been sentenced to three years in San Quentin prison.

The store of Hansen Bros. & Co., Spokane, Wash., has been closed out on account of poor business, and the firm is selling the stock at auction. The residue will probably be transferred to the Seattle and Tacoma stores.

George F. Drake, San Francisco, was in Tacoma, Wash., during last week. W. Goldsmith, of Goldsmith Bros., refiners, of Chicago, was also a visitor to that city, as was W. L. Mason, of Hayden W. Wheeler & Co., New York and Mr. Thornton of Kremenzt & Co., New York.

J. Burns and J. Griffin, two noted jewelry thieves, were arrested in San Francisco last week. It is said that they robbed over thirty jewelry stores and houses. Burns is a slight built man about 20 years of age. He has a smooth face and blue eyes. On January 27th he was released from the House of Correction. Griffin is an old hand at criminal business. He is over 40 years old, well built and has gray hair and a gray mustache. A year ago he was released from San Quentin prison, where he served a sentence of fourteen years' imprisonment for beating a pawnbroker almost to death.

ELECTRIC PROCESSES

FOR REMOVING THE GREEN FROM GOLD AND FOR COLORING.

Leaving the articles highly polished. Full satisfaction or no pay. In use in the leading factories of New York, Newark, Brooklyn, &c. For particulars, address

MARTIN BRUNOR,

ELECTROPLATER, 17 JOHN STREET, NEW YORK
Shops of any capacity fitted up for electroplating in any metal.

"HONOR"

The Honor SOUVENIR SPOON.

SUITABLE FOR
Commencement

* Presents.

Can be Retailed,
including etching, at

\$2.50

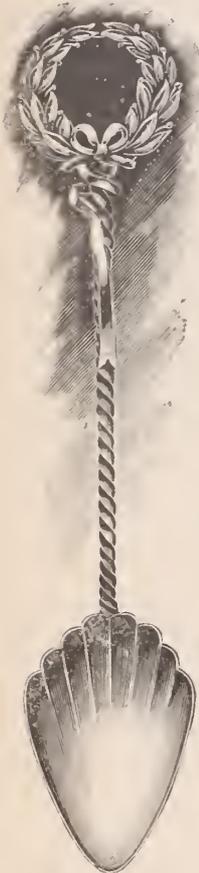
We have 100 other
Patterns of Sou-
venir Spoons.

SEND FOR SELECTION.

Leopold Weil & Co.

51 MAIDEN

* * LANE,
NEW YORK.



Pittsburgh.

M. J. Smit is seriously ill.

L. G. Weil, 97½ Liberty St., is thinking of selling out.

I. Ollendorf sails for Europe this week to be gone two months.

Mrs. E. P. Roberts is home from her recent sojourn at Atlantic City.

Mr. and Mrs. William Heeren sailed last Saturday on the *Aller* for a European trip of possibly four months' duration.

Mr. Graf, of Graf & Neimann, and A. E. Siedle will, in the course of a couple of months, join the ranks of benedicts.

June 2 is set for E. P. Roberts & Sons "Opening Day." The occasion marks the completion of their beautiful art rooms.

I. Ollendorf will not deal any further in card jewelry, but will confine his interests entirely to diamonds, watches, clocks and silverware. Philip Aronchild will succeed Mr. Ollendorf in the former line of trade.

An event of the week was a remarkable baseball game between wholesale and retail jewelers at the East End Gymnasium Club grounds on Thursday last. The game lasted from 2 to 7 P. M., and closed with the score of 33 to 16 in favor of the wholesalers. Everybody got a base hit, and the umpire was presented with a dime-on-a-pin.

Many jewelers have concluded to close at 5 P. M. from June 1 to September 1. Those who have signed to do so are: G. W. Biggs & Co.; H. Terheyden; R. Siedle & Sons; Sheafer & Lloyd; W. W. Wattles & Sons; J. R. Reed & Co.; Heeren Bros. & Co.; R. W. McWatty & Co.; Goddard, Hill, & Co.; Heckel, Bieler & Co., and lastly yet foremost in the movement, G. B. Barrett & Co.

Trade Gossip.

Martin Brunor, 17 John St., New York, has fitted his workshop with facilities for electro-plating brass trimmings with Roman gold. This is a new departure and is meeting with success.

Waite, Thresher & Co.'s new line is ready, and the telegraph communicates with 61 Peck St. In fact, the sterling merits of their goods are so well known that telegraphic orders would not be misplaced.

The Julius King Optical Co., 4 Maiden Lane, New York, are headquarters for the lenses and other products of the Bausch & Lomb Optical Co., Rochester, N. Y. Their stock is always complete and orders are promptly filled.

The Winsted Optical Co., Winsted, Conn., have just placed on the market a new line of gold-filled spectacles and eyeglasses, made of the well-known Burdon Seamless Gold-Filled Wire. The goods are equal in finish to the solid gold article and are warranted for ten years. It will pay any dealer in optical goods to send for a sample.

Frank H. Wells, Syracuse, N. Y., general agent for the United States for the celebrated Anti-Rheumatic Ring, is receiving many inquiries to his advertisement in THE CIRCULAR. The demand is increasing most encouragingly as the merits of the ring become known. Jewelers who are desirous of taking local agencies should write to Mr. Wells.

Dean Southworth, formerly of D. C. Percival & Co., Boston, Mass., and now of the firm of Dean Southworth & Co., 345A Washington St., same city, has a deserved reputation as a shrewd buyer in all lines of the jewelry trade. His knowledge of the market is second to none, and he is always up to date on bargains, some of which he offers on another page of this issue.

D. C. Percival & Co., "The Boston Jobbers," 392 Washington St., have just added to their optical department a line of ophthalmoscopes. This department of their business is under careful management, and is thoroughly systematized. All their lines are interchangeable, an advantage which is being appreciated by their customers. They make a specialty of Bausch & Lomb lenses of all grades.

The Nardin watch has been on the market for the past forty-six years and during that time it has received forty-five prizes from the Neuchâtel Observatory, first prize at the International Competition of Chronometers at the Geneva Observatory, medals at the London, Paris and Vienna expositions, and diploma of honor from the National Academy, Paris. Ulysse Nardin is the present manufacturer of the timepiece, he having succeeded Paul D Nardin, and the Dubois Watch Case Co., 90 Nassau St., New York, are the general selling agents for his products in this country. The Nardin movements handled by them include marine and pocket chronometers and complicated watches.

PLAIN SOLID GOLD RINGS.

WE WILL make your plain rings in any shape to order, of correct qualities, finest finish and every ring perfect, at prices below those of other manufacturers. In doing business, as we do, on the smallest per cent. of profit, we naturally must have prompt remittances (this we require).

The difference between our prices and others is your cash discount. A cash discount is your sure profit.

TAKE ADVANTAGE OF IT.

HILDRETH MFG. CO., 53 Maiden Lane, N. Y.

Queen's eye-protector is an entirely new instrument and is one of the best things for artists, sportsmen, electric light men, etc. Its price is very low.

B. F. Norris, Alister & Co., Chicago, are at work on a monster tool, material and jewelry catalogue that will outshine any of their previous publications. It will be issued Sept. 1st.

Jos. Mehmert, Cincinnati, O., says trade has been very satisfactory with his house this season. The prospects for the next month are very good. Both of the firm's travelers are out and doing a good business.

Averbeck & Averbeck, ring makers, 51 Maiden Lane, New York, have just completed a most attractive line of novelties for the coming season. It includes many new and desirable bowknot designs in polished gold and enamel, which have become very popular for ladies' and children's rings. The goods produced by this firm are of a superior quality and sell at prices that make them much in demand.

Foster & Bailey, Providence, R. I., took time by the forelock and the first week of May, the dullest of the year, they closed their factory and placed a large force of men at cleaning house and at the same time had a general overhauling. Additional machinery and fixtures were put in, to enable them to enlarge their production, as they are looking for a fall business sufficiently large to tax their large plant to the utmost.

Hutchinson's Practical School for Watch-makers, at Laporte, Ind., is being formed into a stock company with a capital of \$25,000. Every improved equipment will be added and competent instructors will take charge of the different departments. The school has grown so rapidly within the past few months that it has become necessary to enlarge its capacity in order to accommodate the large attendance. A handsomely illustrated prospectus will be mailed free on application.

Meum et Tuum.

According to alleged reliable statistics, only one couple in 11,500 live to celebrate their diamond wedding.

In an enumeration of Connecticut millionaires and estates of a million or over, are the following: Estate of Seth Thomas, of Thomaston; estate of Charles Benedict, of Waterbury; estate of Wm. L. Gilbert, Winsted; N. L. Bradley, Edward Miller, Isaac C. Lewis, estate of Horace C. Wilcox, estate of Lemuel J. Curtis, and estate of George R. Curtis, Meriden.

It is not generally known that Geo. Kettmann, of Kettman & Kersting, Louisville, Ky., is a count.

A saw-fish of monstrous size is on exhibition at J. R. Hewitt's jewelry store, Jacksonville, Fla. The fish measures fifteen feet and is in every way a splendid specimen of its kind.

KREMENTZ & Co.,
182 & 184 Broadway, NEW YORK.

MANUFACTURERS OF

GOLD JEWELRY,

14-K. BEAD NECKLACES,

— AND —

KREMENTZ ONE-PIECE COLLAR BUTTONS.

“A. & A. Patent.”
“N. B.—Retailers will save
money on Diamonds in our
STOCK.”
NEW YORK.
51 & 53 Maiden Lane
—Ring Makers,—
AVERBECK & AVERBECK



DON'T forget the **JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST** when in want of any technical book in the Jewelry or kindred trades.

THE BOWDEN SEAMLESS PLAIN RING,

IS MADE ONLY BY

J. B. BOWDEN & CO.,

Makers of FINGER RINGS of every Description.

COR. BROADWAY & JOHN STREET,
NEW YORK.

T. B. BYNNER,

DEALER IN

DIAMONDS, • OPALS, • PEARLS,

And every variety of *PRECIOUS STONES*, in varied and novel combinations.

177 BROADWAY, NEW YORK.

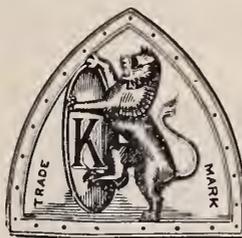
J. B. & S. M. KNOWLES CO.,

MAKERS OF

WARES IN STERLING SILVER,

FACTORY, PROVIDENCE, R. I.

Union Square, Broadway & 17th St.,
NEW YORK.



C. L. UHRY & CO.,

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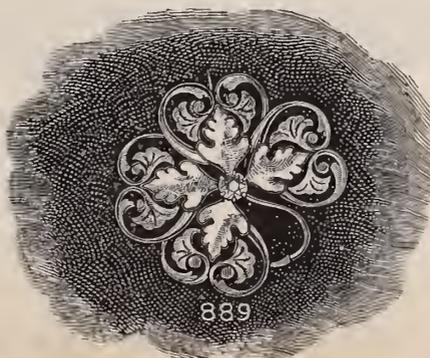
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EXCLUSIVELY.

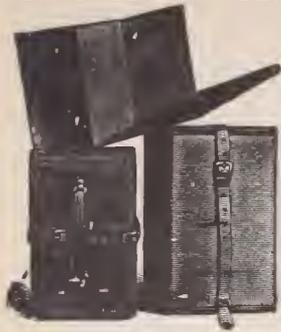
The most original line in the market of enamelled and colored goods. Designs submitted and prompt attention given to special orders.

336 MULBERRY STREET, NEWARK, N. J

These goods sold only to the retail trade.



CROUCH & FITZGERALD,



**HAVE
REMOVED**

**TO
161 Broadway**

Bet. Cortlandt and
Liberty Sts.,

NEW YORK.

All the illustrations in this issue, were made
by

W. H. BARTHOLOMEW,

• PHOTO-ENGRAVER, •

18 SPRUCE ST., NEW YORK.

CHICAGO WATCHMAKERS' INSTITUTE



Largest in Chicago Best in America

COMBINES EVERY GOOD FEATURE.

Send for Prospectus, 1534-5 Masonic Temple, Chicago.

Opening of the Paris Salons.

INTERESTING KERAMICS AT THE SALON OF THE CHAMP DE MARS—THE POPULARITY OF DIAMONDS AND PEARLS—JEWELERS' COMMUNION DISPLAYS—PRETTY CIGAR CASES—ARTISTIC BROOCHES.

PARIS, France, May 14.—Both Salons are now open, and are as well attended as they have always been in previous years. We are more interested in the Salon of the Champ de Mars, because it contains, beside works of painters and sculptors, numerous pieces of decorative art. Carrie exhibits a great variety of enameled potteries, some of which are adorned with *motifs* strikingly original. Some vases appear to be monstrous fruits whose pulp has been vitrified; others show smiling or grinning masks of a modern character. A few are decorated with relief figures of pretty country girls. Busts of young females emerge here and there, on the body of a vase. There are also heads of nuns with uplifted eyes. A remarkable tin vase by Baffier is flanked at the top with two rustic figures, namely a sturdy young man and a bright-looking girl. Around a tin pitcher, we see a bacchanalian scene in half relief on a ground of vine leaves.

Pearls and diamonds will always be in high favor with our aristocracy. The first presents in jewelry given to Mlle. Elizabeth d'Haussonville on the occasion of her marriage with the Count La Marois were a splen-

did necklace consisting of five rows of pearls caught here and there with bars of large diamonds, and a diadem formed by a branch of holly, the leaves of which are made of diamonds with pearls as berries.

May is the month for communion. Some jewelers exhibit very handsome prayer-books with floral *motifs* in chased gold of a yellow, brown and green color on the cover, also chaplets of all sizes, the beads of which are cut out of onyx, lapis-lazuli, colored agate, jasper, etc. The same displays contain small holy water shells in malachite; a niche in agate, bordered with a dented gold run incrustated with gems, rises at the back of the shell. The niche contains a silver statuette of a saint. Elegant boxes in carved ivory, of a gothic style, with religious scenes painted in enamel in the panels and the cover, are made to contain prayer-books, purses for collection and chaplets.

Pretty cigar cases in leather are decorated with a figure in jeweled gold, applied on the center of one side; a ballet girl, a harlequin, a Spanish belle, etc.

The most artistic brooches, studs and bracelets consist of interlacings and arabesques of fine twisted gold, covered with a thin enamel coating of an iron gray color or a metallic blue. Brooches in this style are made in all kinds of shapes. Some of these twisted ornaments, meaningless in appearance, are really initials. Sometimes a favorite name, which alone the wearer can read, is thus inscribed on a bracelet. JASEUR.

EVERY CRESCENT CASE is accompanied by a guarantee, and every Crescent Case that wears through within the time for which it is guaranteed, will be exchanged free of charge.

CRESCENT WATCH CASE CO.,

NEWARK, N. J.

Correspondence.

RESPECTING BRITTEN'S HANDBOOK.

35 NORTHAMPTON SQ., CLERKENWELL,
LONDON, Eng., April 29, 1892.

Editor of THE JEWELERS' CIRCULAR.

So many inquiries have lately reached me from people in the United States who have been unable to obtain "Britten's Watch and Clockmakers' Handbook," that I venture to ask your permission to express my regret that the book was allowed to run out of print and to explain that it was an accident due entirely to the extra demand for the last edition, which, being toward the end was very much greater than could reasonably have been anticipated. I have just seen through the press the last sheets of the new edition, which will be bound and ready for issue within, I trust, three weeks from now. In deference to several American correspondents who have from time to time asked for particulars of the great clock at the British Houses of Parliament, I have made a drawing from the actual movement and this with a full description is now incorporated in the handbook. An article on the examination of repeating watches and other matter of value to watch repairers have also been added. Thanking you in advance for the opportunity of placing these remarks before your readers. I am, Sir,

F. J. BRITTEN.

OLD ENGLISH AND AMERICAN WATCHES.

SALT LAKE CITY, Utah, April 29, 1892.

Editor of THE JEWELERS' CIRCULAR:

I have an old verge watch made by Edward Manley, London, and another by Thos. Whitt, London. Can you inform me about what date they were made? I have also a watch made by Dennison, Howard & Doris, Waltham, No. 4602, of which I should like to know the date of manufacture. W. H. D.

ANSWER: It is not possible to tell the date of the English watches, as the business of British horologists often descend from father to son for several generations without a change in the name. If, however, you send a copy of the Hall marks on the cases we will be able to name the date of their production within twenty-five years. Dennison, Howard & Doris were the predecessors of the E. Howard Watch & Clock Co., and retired from business over thirty years ago. If you send the number of your timepiece to the Boston office of the present company, 383 Washington St., they will no doubt give you the information you desire. The New York office of the concern has no record of the movements produced by the old company.

Buckland's Cement.—Finely powdered white sugar, 1 ounce; finely powdered starch, 3 ounces; finely powdered gum arabic, 4 ounces. Rub well together in a dry mortar; then add cold water little by little, until it is of the thickness of melted glue; put in a wide-mouthed bottle, and cork closely. The powder, thoroughly ground and mixed, may be kept for any length of time in such a bottle, and when wanted, a little may be mixed with water with a stiff brush. It answers ordinarily for all the purposes for which mucilage is used, and as a cement for labels it is especially good, as it does not become brittle and crack off.

THE BIG SISTER'S INTENDED—Johnny, why do you hang round here so much?

JOHNNY—I'se waitin' to hear um jeweler whittle. Papa thaid he'd have to whittle for his pay for thithta's 'gagement wing.—
Harvard Lampoon.

A. WITTNAUER,
No. 19 Maiden Lane, New York.
WATCHES

Manufacturer
AND
Importer



TIMING
AND
Repeating Watches
IN
Great Variety and Price.

READ the Jewelers' Circular—the only paper containing news pertinent to the trade from all parts of the United States.

A POSITIVE CURE FOR RHEUMATISM, NEURALGIA, SCIATICA AND ALL DISEASES THAT ARE SUCCESSFULLY TREATED BY MAGNETISM.

WE REFUND YOUR MONEY IN 30 DAYS IF YOU RECEIVE NO BENEFIT. WHAT MORE CAN YOU ASK?

SEND YOUR FINGER SIZE (CLOSE FITTING) AND \$2.00 FOR OUR RING. BOOK OF TESTIMONIALS, HISTORY OF THE RING AND FORM OF GUARANTEE MAILED ON APPLICATION TO REFERENCES FIRST NAT. BANK OF SYRACUSE AND BRADSTREETS

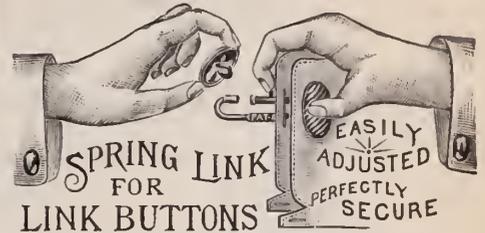
FRANK H. WELLS AGENTS WANTED EVERYWHERE
GENL. SELLING AGT FOR U.S.A.
SYRACUSE N.Y.

First-class jewelers in every town and city wanted to act as exclusive agents.

WE HAVE IT!

Your Money and
Patience Saved

BY USING OUR LATEST DEVICE.



These Links will be attached to all our own make of Link Buttons, and will be

SOLD TO THE RETAIL TRADE
SEPARATELY.

LARTER, ELCOX & CO.,

41-43 MAIDEN LANE, N. Y.

To The Jobbers in Jewelry.

GENTLEMEN:

The new styles of Gents' Japanese Vest Chains have been so thoroughly advertised that I am receiving orders from the Retail Trade for them all over the country. I would much prefer that the jobbing trade would handle them. Mr. Cable has a full line at 194 Broadway, New York, and will be pleased to show them.

Respectfully,

S. F. MERRITT.

DIAMONDS.

Wm. S. Hedges & Co.,
Importers of Diamonds,

And Manufacturers of DIAMOND JEWELRY.
 No. 170 BROADWAY, } New York.
 S. E. Cor. Maiden Lane, }
 27 Holborn Viaduct, London.

American Morocco Case Co.

FINE EBONY AND ROSEWOOD TRAYS FOR RINGS, WATCHES, ETC.

FINE KID, VELVET AND SILK CASES
 FOR JEWELRY AND WATCHES.

7 & 9 Bond St. N. Y.

CHAMOIS CASES AND HARD WOOD
 TRUNKS FOR SPOON WORK, ETC.



ESTABLISHED 1837.

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OLD HOUSE READ, TAYLOR & CO.

IMPORTERS OF

DIAMONDS and PRECIOUS STONES,

CLOCKS AND BRONZES,

860 Broadway, cor. 17th Street, New York.

Branch Office for Clocks and Bronzes,

1 1/2 MAIDEN LANE, N. Y.

TELEPHONE CALL, 9380 CORTLANDT.
 GEO. W. CHURCH, JAS. E. SLEIGHT,
 SUPPLIES FOR JEWELERS, DENTISTS, WATCH CASE MAKERS, SUPPLIER FOR Silver Smiths, ELECTRICIANS, Engravers,
CHURCH & SLEIGHT
 109 FULTON ST. NEW YORK.
 GOLD, SILVER AND Nickel Platers' Supplies.
 GOLD PEN AND PENCIL CASE MAKERS' SUPPLIES.
 CABLE ADDRESS: "RUNDLET, NEW YORK"

Alfred H. Smith & Co.,

IMPORTERS

DIAMONDS

AND

PRECIOUS STONES,

182 BROADWAY, COR. JOHN STREET,

NEW YORK.

33 Holborn Viaduct, London, E. C.

R. A. Kipling

Importer of Precious Stones

189 BROADWAY,
 NEW YORK.

19, Rue Drouot,
 Paris.

THE Special Notice columns of THE JEWELERS' CIRCULAR bring better results for a small outlay of money than any medium in the jewelry trade.

TRY THEM.

Workshop Notes.

Fault of Swiss Watches.—A very troublesome fault in some of the best class of Swiss watches is too great a vibration, causing the balance to strike the bankings. It is most often found in watches having wheel teeth with straight inclines. The more modern practice is to curve the acting face of the teeth, and a slight alteration of the tooth diminishing the incline at the heel of the tooth will always diminish the amount of vibration. A new balance spring will sometimes cause the banking error. There is a tendency of late years to put too many turns in the balance spring of cylinder watches. A large number of turns in a lever balance-spring is a great advantage, owing to the greater vibration necessary and desirable; but when the arc of vibration is small, as in cylinder and vertical watches, long springs do not have all their turns properly in action, and, offering not sufficient resistance to the balance, allow it to travel greater distances too easily. A balance without the balance spring strikes the banking at every vibration, and the number of turns and tension of the spring are the means to be used to prevent this. The vibration of the balance and the time-keeping qualities of the watch are quite frequently destroyed by untrue and badly put springs. Repairs to springs, except of a trifling character, are generally false economy. An hour may be spent in vain in trying to reshape and flatten a bad spring, which can be replaced in a few minutes by an expert hand possessing a good stock of springs, and nothing pays so well for keeping.

To Replace an Old Balance Spring.—To replace an old balance spring with a new one, another watch going to time should be on the work board; having selected a spring by bending the inner turn and placing it so that it bends or catches the cylinder, it may, by lifting it up with the tweezers, cause the balance to vibrate, the bottom pivot touching a smooth surface, such as the top of the glass oil cap. By catching hold of one or more turns, and altering the position of the tweezers, the arm of the balance must be made to vibrate in unison with those of the watch going to time, which may be known by listening to one and observing if the ticks correspond with the motions of the loose balance, or by looking at both balances to see if they appear to trace together. If when this result is obtained, the spring is still of suitable size, the size of the spring being reckoned from where it is held by the tweezers as a temporary stud, by this means a suitable spring can always be secured without the trouble of putting on the collet and spoiling a number, and wasting time by mere guesswork, and watching second hands for time; the spring being suitable, its size should be half the balance diameter, which is reckoned as most correct by good authorities.

J. F. Giffin, of Davis, W. Va., has located in McConnellsburg, Pa.

Prominent Young Men of the Jewelry Trade.

III.



W. H. JAMOUNEAU.

W. H. JAMOUNEAU was born in England in 1861 and came to this country in 1869. He received a public school education and when fifteen years of age entered the employ of Thomas G. Brown & Sons. During the eight

years he remained with that firm Mr. Jamouneau studied the silverware manufacturing business in all its branches. In 1884 he left the firm to start in business for himself, and with others organized the Alvin Mfg. Co., of which he was elected secretary. Eighteen months later he was chosen president and treasurer of the Company.

Since Mr. Jamouneau assumed the management of the firm's affairs, its business has increased tenfold. When it was first established its force of workmen could be counted on one hand, and now it employes over 125 persons all the year round. Mr. Jamouneau is a practical silversmith and was the first to make the electro-deposit work on glass, ivory, etc., a commercial success. He is an enthusiastic photographer, a member of the Newark Camera Club and is constantly experimenting to add to his knowledge of this art.



WARREN S. SILLCOCKS.

LAST week THE CIRCULAR published the portrait of A. Alling Reeves, and it now presents that of Warren S. Sillcocks, Mr Reeves' partner in the firm of Reeves & Sillcocks. Mr. Sillcocks was born in 1867, his father being

a member of the old well-known firm of Sillcocks & Cooley, and he received a college education. When eighteen years of age he entered the employ of the Celluloid Novelty Co. So well did he acquit himself of the duties of his position that when he left the company last year he had entire charge of the specialty department of the company, one of the responsible positions in the house. On the second day of the present year he joined Mr. Reeves and became a member of Reeves & Sillcocks. Mr. Sillcocks served five years in the 23d Regiment of Brooklyn, and is a member of the Crescent Athletic Club of that city. In appearance he is tall and broad, and his quiet and business-like manner gives him the appearance of being much older than he is.

Heart-shaped boxes of red and dark green leather are used for jewel boxes, and even as work boxes.

ESTABLISHED 50 YEARS.

RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY,

IN THE LATEST DESIGNS

Diamonds Recut in Modern Styles or Repaired on Premises.

58 Nassau Street,
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NEW YORK.

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AMSTERDAM

1 St. Andrews St.,
Holborn Circus.
LONDON, E. C.

CARTER, SLOAN & CO.,

MANUFACTURERS OF GOLD JEWELRY,

No. 15 MAIDEN LANE,

NEW YORK.

A. CARTER, JR.
A. K. SLOAN.
C. E. HASTINGS.

GEO. R. HOWE.
WM. T. CARTER.
WM. T. GOUGH.

FACTORY, NEWARK, N. J.

E. R. STOCKWELL,

MANUFACTURING JEWELER,

19 JOHN STREET, NEW YORK

GOLD AND SILVER BADGES, MEDALS, & C.
CLASS PINS, RINGS AND BUTTONS.

ENAMELING, ENGRAVING, ENCRUSTING, DIAMOND MOUNTING.

REPAIRING FOR THE TRADE.



THE MANUFACTURE OF SILVER-PLATED FLATWARE.

AN EXPOSITION OF THE PROCESSES EMPLOYED IN THE WORKS OF
ROGERS & BRO., WATERBURY, CONN.

THE history and description of the manufacture of silver-plated spoons and forks are essentially a history of the house of Rogers & Bro., Waterbury, Conn., and a description of the processes utilized by them in the production of their goods. While in the processes of making silver-plated spoons and forks there are many features that obtain among all the manufacturers, there are numerous improvements which Rogers & Bro. have effected during the forty years of their existence which have caused the products of this concern to hold a place in the public mind such as few articles of merchandise enjoy. There have been produced in the world of industry a few articles that have attained a universal fame, which the greatest competition cannot dissipate in any degree. The public have entire faith in these articles, believe in them, and their name is the first conception in the minds of the class of goods of which they form a part. Such articles are the ★ ROGERS & BRO. AI goods. In the minds of the public this name or trademark is the first that occurs in connection with spoons and forks.

The name, Rogers & Bro., has remained unchanged since the inception of the concern in 1853. The original firm of Rogers Bros., of Hartford Conn., composed of three brothers, William, Asa H. and Simeon H. Rogers, dissolved in this year, the two latter retiring and forming the concern of Rogers & Bro., which was incorporated in 1859. This concern had purchased the old and first American pin mill, then conducted by Brown Bros., the name of one of whom, Philo Brown, lives prominently in the history of Waterbury. The foundation of the old stone mill can be seen to-day. At the very commencement of their career, Rogers & Bro. adopted as their trademark the famous ★ ROGERS

& BRO. AI, which lives to-day a mark carrying faith and conviction. In the two score years of its existence, the changes in the management have not been as many as one might expect. The present incumbent, D. B. Hamilton, has guided the business on the sea of success for thirty years. The directory of the present incorporation contains men of prominence in the great industrial world in that State of industry, Connecticut.

The establishment of Rogers & Bro. occupies a plot of eleven acres located just outside the city limits on the Mad River, a branch of the Naugatuck River. The Mad

are connected by a bridge to the plating department, a building 200 by 30 feet, two stories high, the lower floor containing the plating room and machine burnishing room, while the second floor contains the hand burnishing room and buffing room. Adjacent and connected with the plating department is the machinists' room, and to that is connected the engineers' room. At the rear on one side are the steam boilers, coal sheds, storerooms for the platers' chemicals, etc., while on the other side are the water wheels (about 100 h. p. of water power is still utilized) immediately adjoining which is the original stone building which is now the making room, mostly of one floor with cupolas, etc., and covering a very large space, in the aggregate about 400 x 300 feet, divided into stock room, polishing room, cleaning room and annealing room; adjacent to this is the building for the blacksmiths. In a separate two-story brick building 125 x 30 feet, recently added, the lower floor is the trimming

room, while the upper floor is utilized at present for the storage of patterns, etc. This is a brief general plan of the establishment; in the following several other rooms will be specified.

The annual output of the establishment equals \$1,000,000 in value at wholesale prices, the product being about 20,000 gross of flat ware, as spoons, forks, knives, ladles, etc. About 300 persons are employed on the premises, one-third of whom are women and boys. The women are employed in the burnishing and buffing rooms, men exclusively being engaged in the manufacturing and plating departments. The entire force is a contented, and, wherever possible, neat and orderly body of men and women. No man's daily wages is less than \$1.75 except one, the sweeper; and no girl gets less than \$1



GENERAL VIEW OF THE PLATED FLATWARE WORKS OF ROGERS & BRO.

River runs through the center of Waterbury and its power was originally used in the mill. But at the present time a system of boilers aggregating about 300 H. P. furnishes the power to drive the wonderful amount of machinery in the factory as well as the steam for heating the numerous departments. About two acres of land are occupied by the buildings and yard, over one acre being covered by the buildings, about half of which are one story high, the other half being of two stories. The office building, comparatively a new structure, is very attractive architecturally, the part devoted to the office being handsomely fitted up in cedar wood. Adjacent to the office are four large rooms for storing and packing purposes, while the second floor of the office building contains the die rooms and die-sinkers' room, which

a day. The largest wages are paid to the die sinkers, who are the most expensive of skilled workmen.

To proceed from the point in the manufacture of the spoon or other article where it is in what may be considered an em-

are square furnaces fed with coke. The blanks are placed in pans, the annealing operation taking 20 minutes if the fire is all right. The blanks then go to the pickling mixture, composed of oil of vitriol and water in solution, which is contained in two troughs 8x2½x2½

feet in dimensions. Steam pipes run at the bottom of the troughs which heat the mixture. The blanks are immersed in the solution, held in copper baskets, square in shape, 1x1x2 feet in dimensions, and sieved at the bottom. They are next brought in boxes, by means of the little railroad, to the making department, where the first operation of breaking down is commenced. The

while the roller assures the same contour as the "former."

After being broken down the blanks go through the finishing mill, which gives them the shape seen in Fig. 3. They are now ready to be cut and are taken to the cutting-out press. The cutting die is ground to a knife edge, and has the shape of a spoon or fork or other article. The machine is worked by treadle. There are gauges on both sides of the cutting bed to hold the blanks in place. Sixty gross of spoons or 30 gross of butter knives can be cut by one man on one machine a day. The shapes fall beneath, and the scrap is thrown by the operator into a tub by his side. The scrap is sent back to the metal mills and remelted with new material added to it. The price received for scrap does not equal the price paid for the sheets; hence the care and study to cut the sheets into as many blanks as possible. The cutting machine is not a drop. The clutch which moves backward and forward contains a pin, which, coming in contact with a pin in the wheel, forces the clutch around and the cutter to rise and fall. There are nine such cutters in the plant, one of which is very large, for ladles and such pieces. From the cutters the shapes are taken again to the muffles, where they are annealed, after which they are pickled. They are then taken to the roughing-out room.

Here the first operation in polishing takes place in the taking out the roughness of the blanks. The material used is a composition of Labrador cod oil and gray brick. The roughing-out lathes have a four-inch endless belt of very heavy best quality leather, which revolves at an enormous speed. The operator holds a "fit," which he



GENERAL VIEW OF OFFICES.

bryo state, we first make our way to the receiving room where the metal is received in strips as ordered. The ingredients of this metal, technically known as German silver and commercially as nickel silver, are copper, zinc and nickel. The metal for teaspoons is 4½ inches wide, No. 8 in thickness, Brown & Sharpe's new gauge; for tablespoons, 6½ inches wide, No. 7 in thickness; butter knives, 4 9-16 and No. 8; ladles, about the same width as for teaspoons, but differing in thickness, No. 3 being for soup ladles, and No. 4 for oyster and medium ladles.

As the processes employed in the making of tea, dessert and tablespoons, and forks and other articles are identical with few exceptions, we will follow the course of the teaspoon, bringing in the points of variation in the processes with respect to other articles.

The metal is cut crosswise into shapes, as seen in Fig. 1 (see page 40), two at a time, the punch of the cutting machine cutting one, and the shear the other. One of these machines can cut in a day 200 gross of teaspoons or 75 gross of forks, one man operating it. The teaspoon blank is 3¾ inches long. The ladle is cut lengthwise, the cutter being placed slantingly so that the bowls and handles fit into each other, and very little metal is left for scrap.

As may be seen the bowl part in the teaspoon blank is too narrow; it is, therefore, run through a rolling mill, which widens it to some degree; one machine can do this with 100 gross of teaspoon blanks a day. The blanks which are caught in tubs are run on a little railroad to the annealing room where are located two large annealing muffles, which

blank is passed through a mill, which causes it to assume the shape as seen in Fig. 2. It is noticed that after being broke down, the blank is of varying thickness. This is caused by the roller being of special shape. This varying of thickness is purposely caused, and is one of the salient features of the entire *modus operandi* of the manufacture of the spoons and forks. The part that is to be the shank is thicker than those for the tip and bowl. The roller is not perfectly round, but graded, and conforms to the shape of the "former," in the making of which the greatest care is exercised. The roller grinder is perhaps the most important machine in the factory. The "former" controls the follower, which in turn governs the emery wheel which grinds the roller. The roller passing backward and forward against the emery wheel, while the "former" revolves in the same place, against the steel follower, the "former" remains unaffected in its shape.



MACHINE AND TOOL-MAKING ROOM.

uses to press the spoon which rests upon it against the belt. This room is the scene of much dirt, and is laden with a nauseous smell of fish; however, the process is very interesting to watch. Thence the shapes are taken to the washer's room where they are cleansed



in a steaming platers' compound, composed of ammonia, grease and potash. The mixture comes in barrels and is dissolved in water. Here the roughened-out articles are also inspected, those containing any flaws being sent back. By this means considerable trouble is saved in the operations further along.

Next the shapes go to drops, which tip up the ends and round the edges all along the pieces. These drops also put on the figures—that is, the design or pattern—and the trade mark. There are eight drops, the hammers weighing from 570 to 975 pounds, the latter being perhaps the largest in the country used in making



PART OF THE TRIMMING ROOM.

spoons and forks. A flange or shoulder is left on the pieces, which necessitates them being sent to the trimming room, where the burrs are taken off the handles. Most of the trimming is done on belts, some being done on wheels. For forks special tining lathes are used, the operator who sits sidewise rapidly trimming the tines one by one, using glue and emery. Some of the wheels have rims which are intended to fit in the notches of forks.

The work then is taken to the straight-edging machines, which take out the emery marks left by the trimming machines. The operator does a dozen or so spoons at a time. The trimming department contains fourteen double lathes, and seventeen trimming wheels. Next the bowling drop puts the bowls into all articles that are to have bowls. These work on the same principle as the ones for shaping. For putting bowls into ladles, two persons are required to work the machine. One operates a clamp to keep the edges of the ladle down, else they would curl up in the stamping operation. This process for ladles, therefore, is slower than for other articles.

Next comes the polishing, the various machines used in which occupy a large space. The edges are polished first, at the rate of about a half dozen at a time. Then the backs of the bowls are polished with gray grit and oil. The operator presses the bowl with a "fit" against the wheel, four rubs being considered sufficient to obtain the polish required. He dabs the bowl with the polishing mixture, which is in a dish by his side. He can do about 15 gross of tablespoons or 25 gross of teaspoons a day. Insiding the bowl, or polishing the inside, follows. The

revolving belt is convex, and the polisher holds his arms at right angles to his body and is compelled to get very near the wheel. The work is very straining and is considered the hardest part of polishing. In polishing the handles the

operator wears a heavy belt, from the front of which projects a "poke," which serves him to support the "fit" used in pressing the handles against the flat belting. The body is kept stiff, and the work is considered, altogether, extremely difficult. Here follows a very dirty operation called fine wheeling or "bobbing." Before a receptacle the bottom of which is filled with loose gray grit, and in about the center of which a cylinder of leather rapidly revolves, sits a man flush against the box, upon a leathern seat, apparently in a cramped position. This operation gives a finer finish to the articles than belting does.

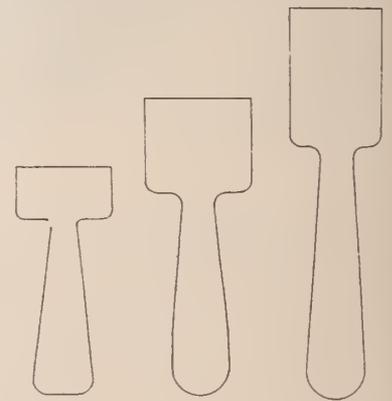


FIG. 1. FIG. 2. FIG. 3.

One-third Size of Originals.

For fork tines the wheels are grooved; these wheels are of heavy leather. The gray grit referred to is a natural earth and is purchased by the barrel, 25 barrels being ordered at a time.

For the rag wheeling, which next follows, gray rouge, a compound of pumice stone, beeswax and tallow, is used. The articles

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Coffee Spoons,		
Gold bowls.....		30.00

25 Per Cent. Discount to the Trade.

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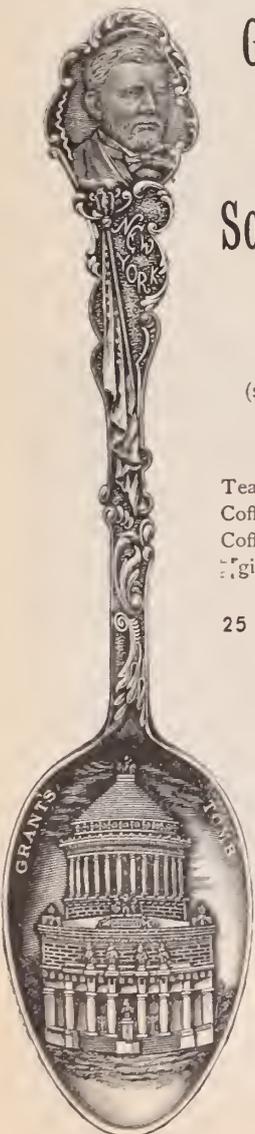
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Mention Jewelers' Circular.



are again washed, the process being the same as before, namely, in sheet-iron baskets immersed in vats, but more care is exercised in the operation. When cleaned the articles are taken to the inspection room, a very light apartment where two women are employed to inspect for flaws. About one-tenth contain some flaw or another, and are discarded, those that can be remedied being sent back to the making-room, while the rest are thrown into the scrap. Those perfect are counted, sorted, put into packages and sent to the storeroom where they remain until required to be plated.

Against the walls of the storeroom, which is really composed of four large rooms, is shelving which composes hundreds of compartments containing unfinished goods wrapped in manila paper, steel goods plated and ready for delivery, and finished silver-plated nickel-silver goods. Each compartment is properly labeled, and altogether the system to always have a clear knowledge of the location of goods is a model in its way. A small portion of one of these rooms was in 1858 the office of the company.

One of the improvements that exists only in this factory is an upsetting machine, by means of which a heavier handle can be obtained with less metal than is required by other makes. There are two of these machines in Rogers & Bro.'s factory.

The articles, as far as our description has gone, remain to be plated; we will in imagination, therefore, hie ourselves to the plating department. We come to this place by crossing the yard. The room is a curious sight, being one succession of vats and re-

bunch is now separated into smaller bunches which are rinsed in clear water, and then put into a solution of oil of vitriol and nitric acid to make the spoons chemically clean; they are then put into two receptacles of water to wash off the acid, then into a cyanide "stain" or "dip" again. They next are placed in the first whitener and second whitener for a thin white coat. The whitener consists of silver, cyanide and water in certain proportions.

Then the spoons are suspended in small bunches in the plating vats which contain silver and water. From a large dynamo against the wall run currents through the vats. A framework above the vats from which the spoons hang is kept in motion, which moves the spoons, agitates the solution, and circulates the silver. A weight on the frame regulates the amount of silver deposited on the articles. This is a very ingenious though simple device, the principle of the balance governing it.

Weight 11 is for single plate.

Weight 4 is for double plate teaspoons.

Weight 8 is for double plate tablespoons.

Weight 6 is for triple plate teaspoons.

Weight 9 is for triple plate desserts and forks.

Weight 12 is for double plate medium forks and tablespoons.

The vats are of boiler iron lined with asphalt; they are subdivided by cotton bags to

prevent the gathering of dirt affecting the work. There are 12 large vats, 4 whitener vats and 3 XII vats.

The plain steel knives are put into baths of crude benzine, then rinsed in water, then put into potash to take off the grease, then the potash is rinsed off, next the knives are scoured with tampico brush and pumice

stone, then washed again with water, put into a wire frame, next into a vat of water, then into potash, then again into water to take off the potash, and finally into the first and second whiteners. After this



PLATING-ROOM, NO. I. FOR GENERAL WORK.

they are hung in water to make them sufficiently white to allow them to be put into the large vats.

The XII plate has separate vats, which are not so deep as the others; the spoons rest upon a patent frame which suspends the salient or exposed parts of the article—parts that come in contact with hard surfaces—longer to the plating solution than the other parts, thus putting a triple coat on the portions of the articles which are apt to be worn by use. By XII (pronounced X two I) the manufacturers refer to their ware which is thus treated.

There is also the gold solution for gold plating in a vat 18 x 8 x 8 inches in dimensions. The frames rest right across the length of the vat; some hold a dozen spoons, sugar shells or orange spoons, some eighteen. The articles are left in the solution a sufficient time for all them to be burnished. The capacity of the plating room is 50 gross regular plate, 200 dozen knives, 10 gross XII.

After being plated the articles still on wires are taken to the machine burnishing room, where they are separated. The first operation is the "pointing" and "tipping" by machines, of which there are two double sets. Soapsuds is the only lubricant used in burnishing. Bars of French laundry soap are left all night in a cistern of hot strained water, which causes them to melt, and fits the solution for use by the next morning. There are five burnishing machines for teaspoon bowls, each of which does three spoons at a time. One girl can burnish fifteen gross a day, which would take ten men to do by hand in the same time. There are six table and dessert bowl burnishing machines, each of which does



PLATING-ROOM, NO. 2. SHOWING XII. MACHINES.

ceptacles for chemicals. Two and one-half gross of spoons at a time are strung on silver-plated copper wires in a bunch, and the whole is put into a solution of potash and water, to take off whatever grease may be adhering to the spoons; the bunch is then put into a "stain" of cyanide of potassium to further clean the articles. The

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two at a time. There is one machine for burnishing the handles of desserts, nine at a time, and one for handles of teas, twelve at a time. For oxidized forks an old machine is used. Two machines are devoted to burnishing the backs of forks, while there is a special ingenious machine for the tines, which a girl operates while burnishing the prongs on another machine. For steel knives there is a machine which does an operation known as eyebrowing, which consists of burnishing the curve near the handle. This could scarcely be done by hand-work. There are two such machines, both of which one girl operates. There are besides two machines for steel forks and two for German silver forks. There are several other burnishing machines which perform individual operations. The machine burnishing room is undoubtedly the most interesting department in the making of silver-plated flat ware, but limited space forbids us going into specific details. When the burnishers become dull these are polished on emery wheels by the girls. At the end of the day the burnished work is placed into a trough of clear water and left till morning. After the bowling and tipping the articles are put into potash to clean off whatever grease may be adhering to them.



MACHINE BURNISHING ROOM.

In the hand-burnishing room is performed whatever work cannot be done in the department below. First the goods coming from downstairs are inspected. The process of hand burnishing is well known. Here we are surprised to learn that satin finish is obtained by leaving the silver deposit obtained by the plating bath unmolested. There is a special room where large work is burnished by hand, men exclusively doing this work; here also is gold burnishing performed. The burnished goods before going to the buffing room are again inspected.

The foreman of the buffing-room inspects every piece that goes to that department, and sends back all imperfect pieces to the department in which the error resides. All pieces containing imperfections which cannot be rectified are either totally discarded or placed among the "seconds." The buffing operation takes out the white that still remains about the figures or designs in the articles. The buffing wheels are made of fine cotton cloth and revolve at the rate of 3,500 to 4,000 times a minute. The finest of jewelers' rouge and alcohol are used for the operation.

After being buffed the goods go to the packing room, where they are rubbed with chamois and rouge to take away the dust.

In the packing room the patterns are separated, the spoons being rolled in half dozens in white tissue paper; afterward, the XII in pink tissue, No. 4 plate in lavender, the triple plate in pearl tinted tissue. The packages are variously labeled; XII with drab-colored labels, A1 with yellow, triple plate with white with gold letters. They are again rolled in white tissue and placed in

boxes, a dozen in each. The boxes, green-labeled, are put in gray paper, which are again green-labeled. Orange spoons, desserts, and large and fancy pieces are set in variously colored handsome plush cases, which are put into boxes. These cases, which are of the finest quality, are sold with the flat ware without extra charge. The knives are wrapped in separate papers and put into boxes, six in each. Child's knives and forks are sewed onto cards, or placed into special cases.

Before closing this description, it might be well to specify the machine room in which all the tools used in the factory and the steel shapes for dies are made and general machinists' work performed. Five machinists are constantly employed. Again, there is the die-room filled with hundreds of dies, and the diesinkers' room, in which six diesinkers have all they can do. The office has a large fireproof vault, and has been entirely remodeled. The improvements in the establishment during the past year have cost upward of \$50,000.

In conclusion it may be said that Rogers & Bro. have always applied themselves exclusively to a full line of flat ware of the highest quality of silver plate with 18 per cent. German or nickel silver as a base. From the start they have always guaranteed the quality of their products and have never received a complaint. They sell largely to the jobbing trade, which is looked after by

the New York house at 16 Cortlandt St., under the conduction of Geo. C. White, with its force of travelers, and by Chris Morgan who represents the factory in the West. Their goods have never been in auction, requests for cheap goods for this purpose being refused.

This house was the first to manufacture blanks in this country. In 1853 they introduced the Olive pattern, which is continued to-day. The first spoons were plain, the next "tipped," with a swedge additional. The latest styles are the "Shell," "Tuxedo" and "Savoy," which are selling in enormous quantities, especially the latter. It is quite a matter to get out a new pattern in flat ware, fully 50 sets of dies, an expenditure of about \$5,000, and the lapse of six months to one year being necessary to complete the line.

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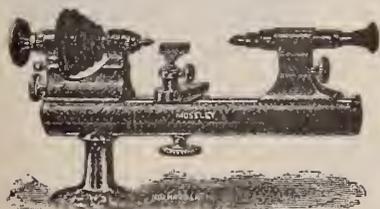


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The Latest Patents.

ISSUE OF MAY 17, 1892.

475,017. SAFETY WATCH-POCKET. HENRY A. LIEDEL, Haywards, Cal.—Filed Sept. 26, 1891. Serial No. 406,929. (No model.)

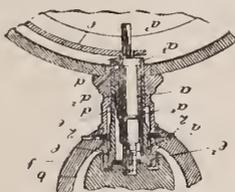
An improved safety-pocket for watches, consisting of an approximately U-shaped open-mouthed casing



of flexible material, a spring-plate therein having an approximately U shape to fill the interior of the casing and having its upper ends bent outwardly to facilitate the entrance of the watch, and a spring-hook having a vertical extension passing down along the inner wall of one side of the casing and secured to the base of the spring-plate and having its hook end extending over the upper edge of the casing.

475,064. WATCH-CASE PENDANT. NORMAN T. MILLS, Boston, Mass.—Filed Nov. 16, 1891. Serial No. 411,984. (No model.)

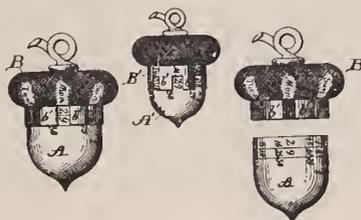
In a watch, a case having a pendant, a winding-spindle having a collar *a* near its inner end, an en-



larged part *a* having an annular groove, a crown attached to the spindle, a tapered locking-sleeve having a shoulder and a series of springs and located at the inner end of the pendant, said springs engaging said groove and locking the spindle in winding position, and an adjusting-sleeve screwed into said pendant and having a contracted inner end extended nearly through the said pendant and acting as a fixed stop for the said locking-sleeve, the spring-arms of locking-sleeve supporting the spindle firmly when drawn outwardly into hand-setting position.

475,156. PERPETUAL CALENDAR FOR WATCH-CHARMS. FAYETTE W. ROE, U. S. Army.—Filed April 4, 1892. Serial No. 427,709. (No model.)

A perpetual calendar formed of two parts, the one



adapted to slip over the other, the one part being marked with two series each of seven equidistant groups of figures corresponding to the days of the month and the other part being provided with seven equidistant screens, with the days of the week indicated between said screens, and the said screens being adapted to cover one of said series of seven groups of figures and to expose the other series of groups.

DESIGN 21,550. SPOON. JUSTUS VERSCHUUR, Jersey City, N. J.—Filed April 14, 1892. Serial No. 429,221. Term of patent 3½ years.

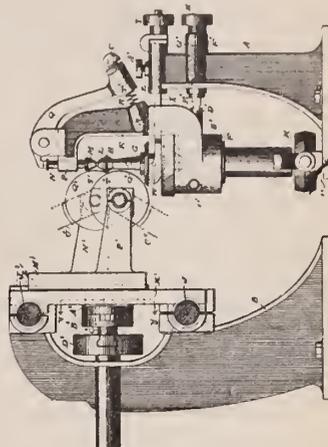


DESIGN 21,540. SPOON. JACOB C. SCHMIDT, Reading, Pa.—Filed Mar. 21, 1892. Serial No. 425,860. Term of patent 7 years.



475,068. MACHINE FOR GRINDING SPECTACLE AND EYEGLASS LENSES. EDWARD B. TEMPLE, Philadelphia, and JOHN W. MEIGS, Reading, Pa.—Filed Aug. 31, 1891. Serial No. 404,270. (No model.)

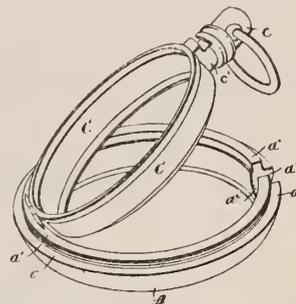
In a machine for grinding spectacle and eye-glass



lenses, rotatable lens-holders, a standard with horizontal shafts, a frame freely mounted on said shafts, frames vertically movable on said first frame and having arms forming bearings for grinders, and mechanism for imparting a horizontal motion to said first frame.

475,209. WATCH-CASE. WALTER H. FITZGERALD and AUGUST BEUCKE, Newark, N. J.—Filed Mar. 29, 1892. Serial No. 426,939. (No model.)

A watch-case in which the body and bezel are united by means of oppositely-threaded portions that are pro-



vided upon said parts, in combination with a movement-holding ring which is hinged to such body and carries a pendant and is locked in place by the union of said body and bezel.

DESIGN 21,548. WATCH-CASE. JOHN C. DUEBER, Canton, Ohio.—Filed Mar. 21, 1892. Serial No. 425,861. Term of patent 14 years.



DESIGN 21,549. WATCH-CASE. JOHN C. DUEBER, Canton, Ohio.—Filed Mar. 21, 1892. Serial No. 425,862. Term of patent 14 years.



Practical Optics.

AS APPLIED TO THE CORRECTION OF VISUAL DEFECTS.

Continued from page 39, May 11, 1892.

NOTE.—The purpose of this department is to give to the student, without his having had any previous technical education, a clear and practical course of instruction on optics, with its application to the correction of visual defects. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR.

CORRESPONDENCE.

NOTE.—Inquiries from the readers of THE JEWELERS' CIRCULAR on any subject bearing upon optics will be answered under this department. In sending inquiries on fitting glasses, always state age of patient; distance from test type during test; whether patient has worn glasses; percentage of vision before the test, each eye separately; percentage of vision after correction, each eye separately; range of accommodation, each eye separately; and also all that seems practical regarding the case.

HYPERMETROPIA.

THIS term in plain English means far sight, and is that form of ametropia described as a condition of the refractive media of the eye in which with suspended accommodation the focus of parallel rays of light is behind the retina; this is due to an abnormally short antero-posterior diameter of the eye, or to a subnormal refractive power of its media. In other words, the focal length of the refractive media is greater than the length of the eyeball.

The greater number of eyes with which we have to deal are those with far sight. Authority places the number as high as 80 per cent *hyperopic*. Some comfort may be derived

by the optician when he realizes that although the subject of optics is very abstruse yet, the majority of his patients are very easy to treat.

We will note in passing that the antero-posterior diameter of the normal eye being just right and the eye being at rest, rays of light traveling in paths parallel with the axial ray will form a focus upon the retina. In the hyperopic eye the focus will be formed behind the retina, producing a blurred image. Thus the reader will readily understand why a convex lens of sufficient strength is employed, to bring all of the rays of light to a positive focus upon the retina.

Sometimes the shortening of the globe is due not to an undeveloped condition of the eye but to a flattening of the cornea. This condition of the eye is called *Plathymorphia* (a word meaning a flat formation of the eyes). That condition in which there is a shortening of the antero-posterior diameter of the eye is called *axial hypermetropia*, while the condition in which the curvature of the cornea is less than that of the normal eye is called *refractive hypermetropia*.

An hyperopic eye is an undeveloped eye; therefore a patient presenting small eyes, retreating in the sockets, as a general rule, prove to be hyperopic. This condition is supposed to be the result of arrested development and as a general thing is inherited. The hyperopic patient presents himself to the specialist for treatment because of his inability to keep up continuous work, as the eye becomes dim

and the letters seem to run together. There may or may not be pain in the eyes and there may or may not be headache. The lids also may be inflamed.

The hyperopic may see at a distance as well as one whose eyes are normal, simply because the muscle of accommodation may focus the crystalline lens for rays of light coming from twenty feet or infinity; but the ciliary body is unable to accomplish this for objects at the near point, because the muscle becomes exhausted and the strain spreads to other portions of the eye, causing other affections.

Children with cross eyes may be hyperopic and their squint is due to the fact that in order to get a little more accommodation, convergence is produced. Now this condition of squint can be entirely remedied if the proper convex lenses are adjusted to correct their hyperopia. This applies of course to children who have periodic squint, although patients who have arrived at the age of thirty years have been known to be relieved of this unsightly and troublesome condition by simply having their hyperopia properly treated.

For the convenience of study, Hyperopia is divided into three different forms or degrees:

- 1. Manifest Hyperopia.
- 2. Latent “
- 3. Absolute “

That form or degree of hyperopia which the optician discovers his patient to possess without the aid of a mydriatic (paralyzer of

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the muscle of accommodation, namely, the ciliary body) and the lens which he will accept is called *manifest hyperopia*. Another name for the same form or degree is called *facultative hyperopia*. That form or degree of hyperopia which is discovered above the manifest form or degree by the aid of a mydriatic, such as atropine or homatropine, is called *latent (hidden) hyperopia*. That form or degree of hyperopia which includes the manifest with the latent is called *absolute hyperopia*.

We will state in passing that the mydriatic which we commonly employ for paralyzing the muscle of accommodation is atropine. We make a solution of the strength of four grains to the ounce of distilled water and of this solution we put three to six drops into the eye by means of a pipette (medicine dropper) three to six times daily for two or three days. The ciliary body will remain paralyzed for about one week. At the end of the second or third day the patient's eyes are examined and a prescription is filled from this examination. Homatropine is supposed to be as good mydriatic as atropine, and has the advantage of lessening the period in which the muscle of accommodation is paralyzed. It is not necessary to employ either of these drugs in patients over thirty years of age, as the ciliary body of patients in middle life is not very active; but in young and

active people it may be necessary to use such means in order to get their muscle under full control.

These patients, especially young persons whose eyes are far sighted, require a certain amount of accommodation to see clearly, and as they can gain a higher degree of sight by exercising the ciliary body which acts in harmony with the internal rectus, produce in addition to their hyperopia a *periodic convergent strabismus*. If this condition is relieved at this stage the patient will have good eyesight the remaining years of his life; but if this condition is allowed to go uncorrected it finally becomes one of *fixed strabismus*, the patient's eye may become *amblyopic*, and what might have been cured remains now to be endured; and should an accident befall the good eye, the patient would be blind. Authorities, however, are not agreed as to this condition of amblyopia, as the very best writers state that according to their belief this condition of blindness or partial blindness exists at birth.

In young persons, if the manifest hyperopia is corrected the optician has done all that may be required, giving them the strongest convex lenses which they will accept. These lenses should be worn constantly for a short time at least, and later on for reading and near work only. If the ciliary body is very weak, a higher degree of a convex lens

may be given; this should be worn constantly and as they grow older stronger convex lenses for reading and near work, such as sewing or fine needlework, will have to be given.

In our next issue we will consider that form of ametropia in which the focal image is found in front of the retina, namely *Myopia*.

(To be Continued.)

The Pittsburgh *Dispatch* of May 15 contained a long article on the marvelous electrical inventions of Nicola Tesla, and editorially said: "The possibilities of electric lighting in the future, as expressed in the theories of Nicola Tesla, in connection with the use of the new discovery of Carborundum, are extremely expansive and glowing. There are more tangible though somewhat less magnificent results from the actual development in western Pennsylvania industries of the new material Carborundum. It has been an abstract rather than practical idea in the progress of science for some ages that diamonds might be artificially produced. This discovery appears to realize that dream, and even surpasses it so far as the industrial uses of the precious stone are concerned. It marks another step in the triumphant march of scientific industry."

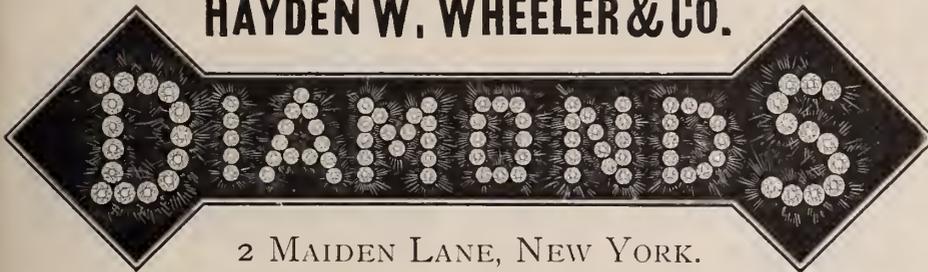
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Sham Antiques.

FOR a long time past it has been whispered in archaeological circles that "something was wrong" with certain Etruscan antiquities in the British Museum. They were of terra-cotta of great antiquity and supreme ugliness, and, from the price paid for them by the nation, presumably of immense historical value. At last the officials with a frankness which redeems their blunder admit that they have been swindled.

The statues are shams, and instead of being made unnumbered ages ago by a race whose origin and language are likely to puzzle the philologists until there is no more speech to confuse, were the work of some rascally Italian "fakir" of ancient things. This conclusion is no doubt, depressing, more especially as it suggests a possibility that when light breaks in upon some of the other treasures of the national collection it may be found that we have unwittingly given large sums for what is not worthy of house room. However, we employ experts to keep us from being imposed upon, and as these gentlemen are professional skeptics there is less chance of their being cheated than if we had to trust to the unassisted light of a layman's reason. Nor is there any reason for the scoffer to jeer in the gates of Great Russell street. We are not alone in misfortune. Every museum in Europe has been "done" again and again, and there is perhaps not a private cabinet in the world which does not contain a few articles that are not what they seem.

The worst of this traffic in spurious antiquities is that the places in which the unwary collector is most likely to be imposed upon are just those in which he thinks himself safest. Rhodian ware is safer to be authentic in any spot than Rhodes, and the man who expects to pick up "a real Toledo blade" in the Spanish city once celebrated for this article is likely to fall an easy prey to the merchants who import Damascus swords from Sheffield and fill the bazaars in Tunis with Moorish embroideries from Lyons. Persian carpets may be got, perhaps, in Is-pahan, though the chances are they will be as cheap and rather more authentic in Ox-

ford St.; and, unless the visitor to Tangier is possessed of little faith, he runs a perilous chance of conveying to Brixton a brazen tray carved with pious maxims from the Koran by the hand of a Birmingham foundryman. He must not expect true Aggry beads in Ashanteeland, old Satsuma in Japan, or Punic coins on the site of Carthage. And from the earliest time the Guinea Coast has been notorious for the "bogus" gold dust sold at Accra and Cape Coast Castle.—*Pottery Gazette.*

The Export of Japanese Porcelain.

JAPANESE porcelain is mostly exported to America, after which the greatest demand is from France, Germany and China, though all the countries of the East are fair purchasers. The demand has been steadily growing since the country was thrown open to foreigners, and in 1882 as much as \$650,000 worth was exported. Then there was a period of retrogression, but in 1886 the old limit was recovered and passed; since then the exports have been as follows:

1886.	1887.	1888.	1889.	1890.
\$1,000,000	\$1,300,000	\$1,290,000	\$1,250,000	\$1,145,000

The falling off in 1890 was due not to any decline in the appreciation of Japanese porcelains, but to the generally unfavorable state of trade, and the fluctuations of exchange. A great future seems to lie before this industry, if it is properly managed, but there has of late been an ominous falling off in the matter of quality. Japanese gold and pigments are no longer used for decoration, but inferior imported materials, with the result that the trade has somewhat suffered.

The new faience for decorative purposes is superb. Never were such magnificent pieces for out-of-door use imported. Large, round vases flared with brown, orange, crimson mounted on pedestals with a few broad ornaments in relief, are sumptuous in themselves, and when filled with brilliant geraniums, nasturtium and flowers of glowing color and foliage, will be worth seeing on lawns and piazzas.

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.



BAWO & DOTTER, 30 Barclay St., New York, are making room for their fall samples, which they expect will arrive in a few weeks. This firm occupy five large floors, and their show-room space is consequently very extensive. They are at present selling off many odd lots at greatly reduced prices.

In a few days the annual clearance sale of import samples by Geo. Borgfeldt & Co., 425 Broome St., New York will begin; and jewelers seeking bargains will do well to take advantage of this opportunity. A choice selection of Doulton, Royal Worcester, Crown Derby, Pointons and many other celebrated English wares can be secured at less than import cost. No two pieces are alike and most of the designs are controlled by the firm, thus enabling jewelers to possess exclusive patterns.

Cut glass should form one of the staple lines handled by jewelers. Many of the patterns produced by L. Straus & Sons, 42-48 Warren St., New York, are of the artistic nature that make them out of place in any but a jewelry store. They vary from small dishes to vases over four feet in height and form an exceedingly attractive array.

The Phoenix Glass Co., 42 Murray St., New York, are showing an extensive assortment of patterns which should be examined by jewelers visiting the city. The firm will in a few weeks receive many new cuttings from their factory, which it is anticipated will excite considerable admiration from the trade.

THE RAMBLER.

New pieces in blue and white are interesting, both in shape and decoration. Chinese and Japanese ornaments prevail.

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All of the above items less 10 per cent. discount for cash, with order.
 Orders filled from any Catalogue.

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FRANCELLO ANGELLO (*magician*)—Presto, change! You see, I take a watch from this gentleman's mouth. Thanks.

MR. HAYSEED—"!!!!!"

MR. HAYSEED (*ten minutes later*)—Say, young feller, hurry up an' give me somethin' to make me sick. I'm full o' gold watches an' I want tew get at 'em.—*Judge.*

IRISH INFORMATION.

MCTURK (*anxious to catch the seven o'clock boat*)—Good-morning, Mrs. Murphy. Could yez tell me the igsact toime?

MRS. MURPHY (*promptly*)—I could, that. It's tin minutes to sivin.

MCTURK (*uneasily*)—Is it that much?

MRS. MURPHY—Ur-r-r, I should say twinty miinutes to sivin.

MCTURK (*relieved*)—Oh!

MRS. MURPHY (*on reflection*)—Och, phwat am I talking about? Twinty minutes *pasht* sivin, I mane.

MCTURK (*in consternation*)—What!

MRS. MURPHY (*reassuringly*)—Well, it's aither twinty minutes to sivin or twinty *pasht* sivin, I don't know which—for me clock's not goin'.—*Puck.*

O. A. GAGER & CO. || SUCCESSORS TO CHAS. FIELD HAVILAND & CO.
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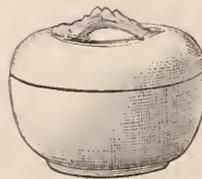
Decorations new and attractive. Shapes, novel and odd.



RING TRAY "TRIANON."



BONBONNIERE "SQUARE."



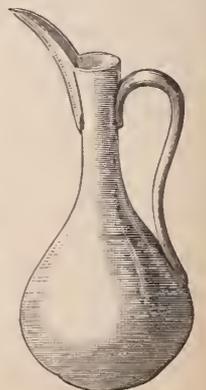
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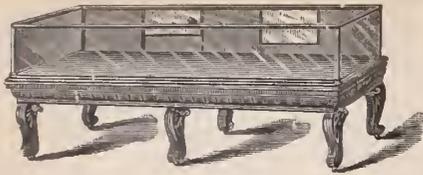
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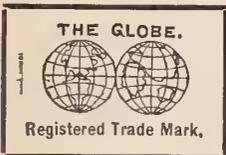
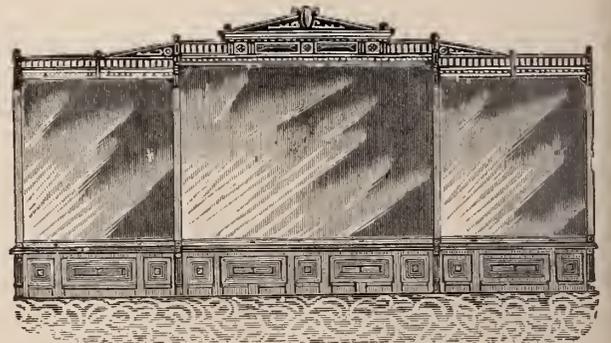
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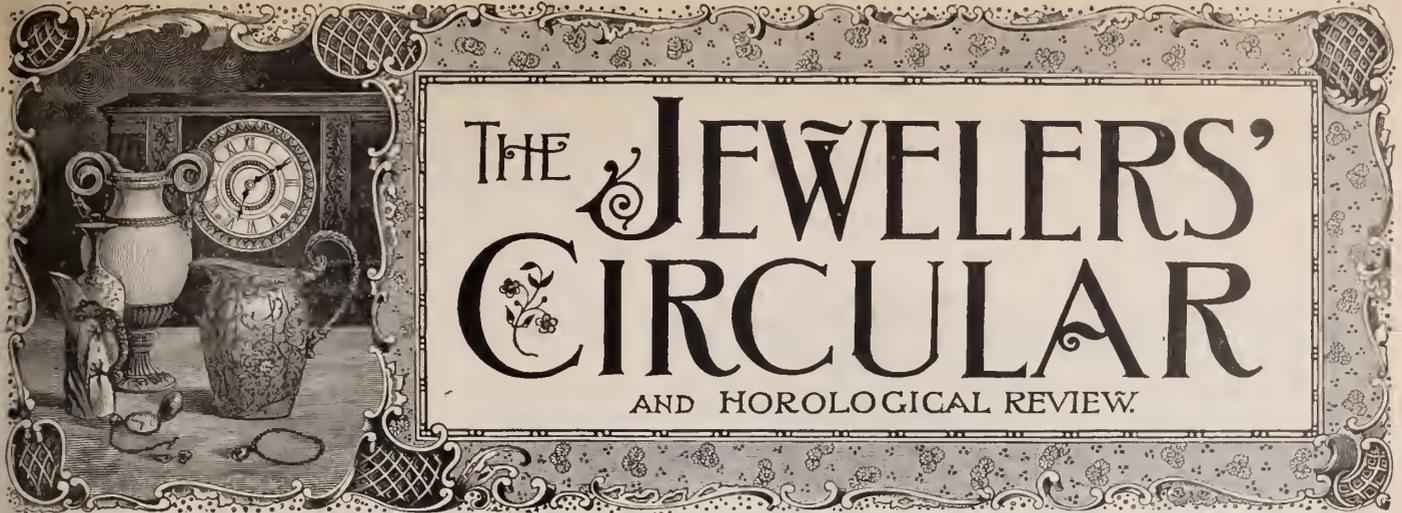
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VOL. XXIV.

NEW YORK, WEDNESDAY, JUNE 1, 1892.

NO. 18.

THE SILVERSMITHS' ART IN ECCLESIASTICAL SERVICES.

THE furnishings about the altar of the new St. Agnes' Chapel, New York, attain to a degree of excellence unusual in later ages. Communion silver is in advance of the ordinary workmanship; in design and in execution it possesses high artistic qualities. The ecclesiastical department of the Gorham Mfg. Co., which pro-

sign of the calyx, enriched, parcel gilt, is an attractive feature.

The alms-bason is magnificent; a circle of solid silver, parcel gilt, *repoussé*, eighteen inches in diameter. It carries four precious stones, two of amethyst, two of topaz. In the center there is a beautiful modification of an antique symbol of St. Agnes, a lamb

Various articles made of bronze, destined for the same church, are now on exhibition in the ecclesiastical department of the Gorham Mfg. Co. As in the case of silver, there are two complete sets, one for the chapel proper, the other for the smaller morning chapel. Each set includes an altar cross, two vases, two candlesticks, an altar desk, a font-ewer



THE GILT SILVER AND GEM-ORNAMENTED COMMUNION SERVICE FOR THE NEW ST. AGNES CHAPEL, NEW YORK.

duced the set, is to be congratulated upon the outlines it has chosen, and upon the manner of the enrichment. The two complete sets are purely Romanesque, in keeping with the plan of the building.

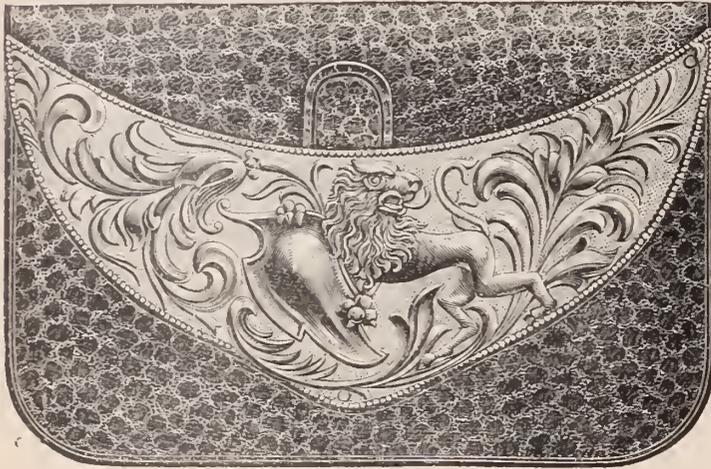
The ruby color of the glass in two of the cruets contrasts well with the silver and gold. The base of each chalice, as of the saborium, carries six medallions—emblems in gilt modeling of the Agnus, the Cross, and the four Evangelists. The chalices have a calyx supporting and surrounding the bowl, which portion is removable. The de-

bearing the long cross and lying upon a book, originally, of course, a missal, which shows upon its edges a peculiar system of markers looking like seals. The symbol is repeated upon the different pieces of the entire collection. The outline of a Maltese cross, covering the whole face of the alms-bason, is worked in after an admirable fashion. The "fly-spoon" is also worthy of remark. It is made in the style of an apostle-spoon, but the open-work cutting through the bowl is a picture of leaves and grapes, and the figure at the top is that of St. Agnes.

and a processional cross. They are made of light-colored bronze, which needs no addition of any pigment or stain. They stand now as they may abide for ages. The collection is the finest of its kind.

The outlines are agreeable and the eye follows them with pleasure. The model of the font-ewer is a study for designers, as beneficial as many a famous vase; the convex and the concave are happily proportioned. Every one of the designs, Romanesque in character, to suit the building, was approved in advance by Dr. Morgan Dix.

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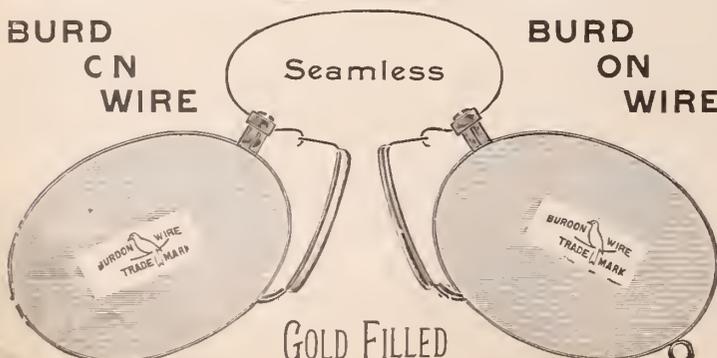
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Trial Cases, and Spectacle and Eye-glass Cases of all Kinds.

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WE KNOW AND WE WILL TELL YOU.

1st.—The American Watch Tool Co., Stony Batter Works, Chymistry District, Waltham, Mass.,
 who make the **BEST and LOWEST PRICED**
WATCH REPAIRERS' LATHE,

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2nd.—The Jobber who recommends said lathe and gives you proper time in which to pay for it.

Ask for Price Lists.

Gildersmithing in America.

PART I. EARLY AMERICAN SILVERSMITHS.—JOHN HULL, JACOB HURD, JOHN DIXWELL, PAUL REVERE AND OTHERS.

WITHOUT dilating upon the antiquity of the silversmiths' art, a subject which has been treated extensively at various times in THE CIRCULAR, we may at once take up the subject which forms the title of this article, and narrate some facts concerning the early silversmiths America down



LOVING CUP. (c. 1700).
HARVARD UNIVERSITY.

to the time of the origin or foundation of the several concerns that are in existence at the present day. As in numerous instances early silversmiths were also goldsmiths, it might prove desirable to trace the origin of both crafts simultaneously.

Boston was the home of the first goldsmiths in America. In the "History of American Manufactures," by Bishop, is the following passage: "In October, 1652, when Massachusetts undertook to supply the deficiency of specie by a silver coinage, Joseph Jenks, of Lynn, a native of Hammersmith, near London, was employed to make the dies. The money was coined by John Hull, a gold and silver smith, on whose land the 'Mint House' stood, and Robert Sanderson, of Boston." John Hull, born in England, arrived in Boston in 1635. He died in 1683. He was a successful goldsmith, and his work together with that of his partner, is to be found in silver in the possession of the First Church of Boston, the Old South, and the First Church of Dorchester. Robert Sanderson, or

Saunderson, partner of Hull, was probably Deacon Robert Sanderson who died in Boston in 1693. In 1659, Jeremiah Dummer, father of Governor William Dummer, and Samuel Paddy became apprentices of Hull.

Timothy Dwight, born 1654, died 1692, another goldsmith, was in business from about 1685 and it is supposed that he was succeeded by Samuel Burt, his apprentice, who died in 1754. Benjamin Burt continued the business. We find the name of John Burt on the Brown loving-cup at Harvard, and on a flagon at King's Chapel given to the new North Church in 1745; also the name of W. Burt on a flagon presented to the South Church in 1748, while that of Benjamin Burt is on a tankard presented to the First Church in Dorchester in 1800. John Foster, an apprentice of Benjamin Burt, commenced business in about 1795. He was a deacon of the Old South and made the communion service in use at the Second Baptist Church in Baldwin Place.

Jacob Hurd, goldsmith, of Boston, who died in 1758, was the father of the celebrated engraver, Nathaniel Hurd, who died in 1777. The elder Hurd's name is on plate at Christ Church (1732), and three or four other churches of Boston and Dorchester. None of the goldsmiths of colonial times seem to have depended on their trade alone; they were also engravers of book plates, cards, bill-heads, dies and seals. Benjamin Hurd, brother of Jacob, and Daniel Henchman, his brother-in-law were also goldsmiths.

John Dixwell was the son of Col. John Dixwell, one of the judges of Charles I. In the list of Proprietors of New Haven, 1685, is found the name of John Davids or Dixwell. The son moved to Boston, where he worked at the trade of a goldsmith. He was one of the founders and officers of the New North Church, and presented a cup to that church in 1717, undoubtedly made by him; the same initials, I D, are to be found on numerous pieces of plate in the possession of King's Chapel, Boston, the First Churches, in Boston and Dorchester, and the Old South, Boston, made between 1700 and 1722. Dixwell died in 1725.

Among other colonial goldsmiths was Paul Revere, who was born in Boston, Jan. 1, 1735. His ancestors were French Huguenots, and wrote the name Rivoire. His grand-

father emigrated from St. Foy, in France, to the Island of Guernsey in 1685, after the revocation of the edict of Nantes, by Louis XIV., whence his father, Apollos, afterward called Paul, emigrated to Boston at the age of thirteen, and learned the trade of a goldsmith; his eldest son, Paul, received his education at the famous Master Tileston's school. He had a natural taste for drawing, and it was his peculiar business after learning the same trade as his father to design and execute all the engravings on the various kinds of silver plate then manufactured. At the age of twenty-one, Paul, the son, joined the expedition against the French at Crown Point, holding the position of second lieutenant of artillery. During the Revolution he was at first major and afterward lieutenant-colonel in the regiment of artillery raised for the defense of the State after the British evacuated Boston. After the close of the war he opened a foundry at the north end of Boston, on Foster St., where he cast church bells, brass cannon and iron-ware, which he continued until 1801, when he and his son, Joseph Warren Revere, established the extensive works at Canton. They continued this business until the death of Paul



TANKARD. (c. 1729).
HARVARD UNIVERSITY.

in 1818, when the son founded the Revere Copper Co., which is still in operation. A portrait by Copley shows Revere at his bench, holding a silver cup in one hand, with engravers' tools by his side. E. I. Browne, of Boston, has a teapot by Revere, and a receipted bill for it as follows

THE PAIRPOINT MFG. COMPANY,

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No. 050. STAMP BOX.

Gold
and
Silver Plate.



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No. 451. CUP.



No. 665. PICKLE.

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THE JAPANESE CHAIN.

The Latest Novelty in Vest Chains,

Consisting of a Combination of Oxidized Silver and Gold in such variety of patterns that a very rich and odd effect is obtained.

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MANUFACTURER OF Eye-Glass Holders, Eye-Glass Chains and a Full Line of Rolled Plate Vest Chains,
SPRINGFIELD, MASS.



This is positively the latest thing in chains, and you will consult your interests by sending for a sample at once, as this is bound to have a big run.

A. PINOVER & Co.,

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Novelties in Diamond Mountings.

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Wholesale Jeweler

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MASONIC * SPOON

Furnished with Plain Bowl, or Etched in

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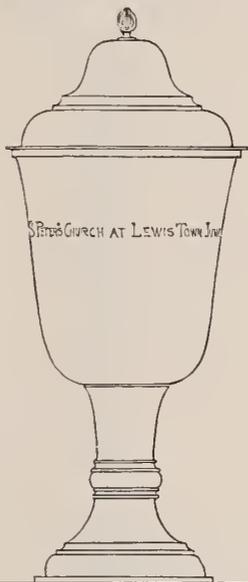
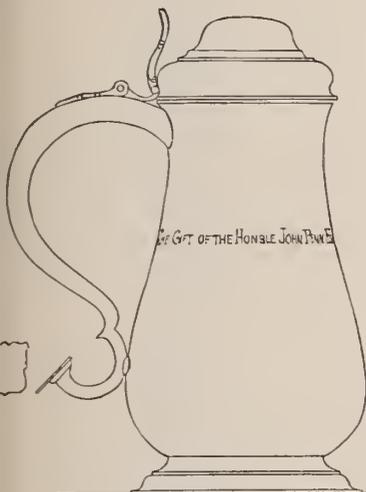
Boston, April 2, 1789.

Es Brown, Esq., Bot of Paul Revere & Son.	
Silver Teapot, 16 oz @ 7.....	£5.12
Making & Engraving.....	5.8
Silver Stand for do. 6 oz.....	2.2
Making & Engraving.....	1.10
4 Silver Salt Spoons.....	.18
	£15.10
Silver Salver 25 oz @ 7.....	8.15
	6.15

Recd pay in full
PAUL REVERE.

This mode of making out a gold or silver smith's account is a relic of an old English custom, prevalent even in Shakespeare's time. Nowadays buying plate by the ounce is restricted, fortunately, to the auctioneers.

Old silver with Revere's mark is plentiful. Made vessels for the old churches of Boston. His son Edward was a silversmith of considerable note. He died in 1802. On the one marking his grave at Copp's Hill, mention is made that he was a silversmith. The Boston Directory for 1787 are the names of sixteen goldsmiths, and two,



COMMUNION SERVICE (C. 1773).
ST. PETER'S CHURCH, LEWES, DEL.

Thomas Revere and Benjamin Burt, classed as silversmiths.

At the age of fifteen Jacob Perkins, who was born in 1766, assumed the management of the goldsmithing business of his deceased master, Davis, of Newburyport, Mass. He made gold beads and shoe buckles and invented a method for plating the latter. At twenty-one he made dies for the Massachusetts mint. He afterward removed to Philadelphia, and subsequently to London. Many of his inventions were rewarded medals by the Society of Arts, of London.

Referring again to Bishop's "History of American Manufactures," we find the following passages: "Abel Buell, an ingenious gold and silver smith, of Killingworth, Conn., about 1766, constructed probably the first lathe machine used in this country." Buell was also employed with others in minting copper money for the State, for which he constructed all the apparatus capable of making one hundred and twenty per minute." "Joseph Hopkins, another silversmith, of Waterbury, before the Revolution,

made plated knee and shoe buckles, silver sleeve and vest buttons, and other plated ware, some of which are still preserved." Associated with Buell, at one time, was Amos Doolittle, of New Haven, who died in 1832, aged 78. Doolittle was an engraver, who served a regular apprenticeship with a silversmith.

Among the freedoms purchased in Albany, in 1781, appear the names of two silversmiths, John Folsom and Joseph Hall. A freedom was a license issued to a freeman or citizen to do business. In 1784 Balch & Fryer opened a shop near the north gate of Albany, for the purpose of carrying on a gold and silver smith's business.

Jewelers and silversmiths were numerous in New York from an early period. In the "Register of Freemen of the City of New York, commencing 29th September, 1683," appear the following names of silversmiths:

Everardus Bogardus, 1698; Stephen Bourdet, 1730; John Brevoort, 1742; Samuel Broadhurst, 1725; Cornelius Cornelison, 1712; William Grigg, 1765; Jno. Hastier, 1726; John Heath, 1761; Ahasuerus Kendrick, 1698; Cornelius Kiersteade, 1698; Cornelius Kiersteade, 1702; John Burt Lyng, 1761; Silvester Morris, 1759; Benjamin Kip, 1702; Gerrett Onclebag, 1698; Richard Overin, 1701; Otho Parisien, 1769; Christopher Robert, 1731; John Rominie, 1770; Bartholo Schaats, 1708; Joshua Slydell, 1765; Coenraet Ten Eyck, 1716; Walter Thomas, 1769; Jaco. Vanderspiegel, 1701; Peter Vergereau, 1721; Benjamin Wyncoope, 1698, and Cornelius Wynkoop, 1727. The last entry in the registry is that of June 13, 1775.

In the first directory of New York, 1786, is found the following: "Gold and Silversmiths' Society meets on Wednesdays at the house of Walter Heyer. Myer Myers, chairman; members, Samuel Johnson, William Gilbert, Esq., Otto De Perrizang, William Forbes, John Burger, Daniel Chene, Cary Dunn, Benjamin Halsted and Ephraim Brasher." Among the annals of the city for the same year we read that "Cary Dunn, gold and silversmith, has removed from the corner of Crown St. to the adjoining corner of Maiden Lane and William St., No. 31." Also: "Peter Maverick, at No. 3 Crown St., carries on the seal-sinking, engraving and copper plate printing. Ladies may have their tea-plate engraved in the most elegant manner, resembling the flat chasing, as neat as in Europe. Peter R. Maverick (born

made plated knee and shoe buckles, silver sleeve and vest buttons, and other plated ware, some of which are still preserved." Associated with Buell, at one time, was Amos Doolittle, of New Haven, who died in 1832, aged 78. Doolittle was an engraver, who served a regular apprenticeship with a silversmith.

TWO

LEADERS

— FOR —

SEASON OF 1892.



Almond Spoon, gilt bowl,
Price, \$1.75.

Cobweb Pattern also in
Amaranth.

Oyster Fork, \$12.00 per
dozen.

JOSEPH
SEYMOUR
SONS & CO.,
SILVERSMITHS,

36 MONTGOMERY ST.,
SYRACUSE, N. Y.

Makers of full line of Staple and Fancy Flat-ware. Specialty of Hand-Engraved work.

WATTEAU.

A NEW ROCOCO SPOON AND FORK PATTERN.

Our latest specimen of Artistic Die Work. Remarkably clear and sharp. Finished with the care and perfection that has earned for this house its enviable reputation.



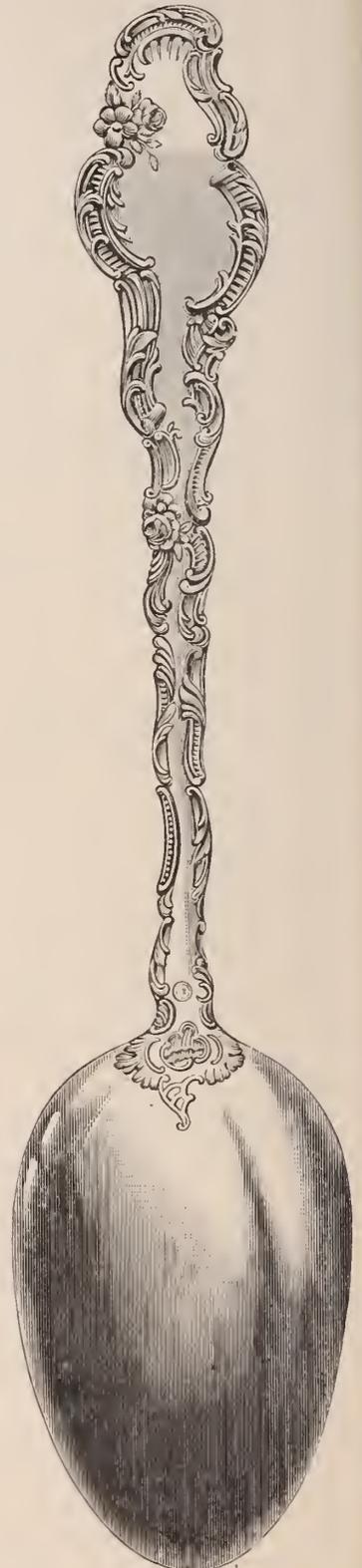
FRONT.



FRONT.



BACK.



BACK.

WEIGHTS:

Table Spoons, 19 oz. per doz., and upwards.

Table Forks, 20 ounces.

Dessert Forks, 16 ounces.

Dessert Spoons, 15 ounces.

Tea Spoons, 8 ounces.

Fancy pieces at prices as low as any on the market, weight and quality considered, and made to introduce an entirely new line of fancy bowls and blades.

WILLIAM B. DURGIN, DESIGNER AND MAKER OF
WARES IN STERLING SILVER
CONCORD, N. H.

1755, died 1811) was originally a silversmith; his son, Peter Maverick, etched and engraved many bookplates. Mention is made of several workers in metal in the early history of Philadelphia.

Philadelphia. Among the tradesmen admitted to the freedom of the city in 1717 and 1718 were Francis Richardson, William England and Edward Hunt, goldsmiths. In 1767 the silversmiths of Philadelphia petitioned for the establishment of an assay office to regulate, assay and stamp gold and silver. The act was prepared, and on being twice returned by the Governor to the assembly, it was agreed by a large majority not to further press it. No trace is left as to the tenor or wording of the bill, save that an inspector was to have been appointed.

The goldsmiths, silversmiths and jewelers were represented in the Federal Possession in 1788. In the *Pennsylvania Gazette* of July 9, 1788, appeared the following: "William Ball, Esq., senior member, with a silver urn. Standard bearers Messrs. Joseph Gee and John Germon, carrying a silk flag with the goldsmiths' arms on one side—motto: *Justitia, Virtutum, Regina*; and on the reverse the Genius of America, holding in her hand a silver urn with the following motto: The Purity, Brightness, and Solidity of this Metal is emblematical of that Liberty which we expect from the new constitution." After which followed the rest of the masters, with the journeymen and apprentices, in all thirty-five.

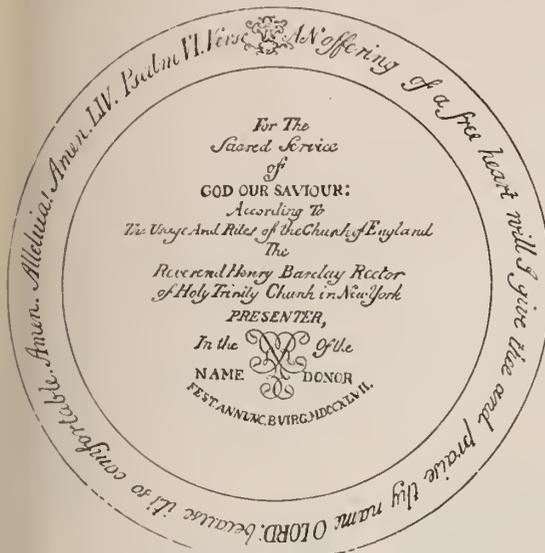
In Lancaster Pa., in 1786, were five silversmiths, and in Pittsburgh in 1808 were five watch and clockmakers and silversmiths.

The manufacture of silverware which had been commenced in Providence, R. I., soon after the Revolution, by Messrs. Saunders, Pitman and Cyril Dodge, employed four establishments in that town in 1795. These belonged to Nehemiah Dodge, Ezekial Burr, John C. Jenckes and Pitman & Dorrance, who were chiefly engaged in the manufacture on a limited scale, of silver spoons, gold beads and finger rings. An apprentice of Nehemiah Dodge was Jabez Gorham, of whom considerable will be narrated in the following instalments of this series.

In America, during colonial times, there does not appear to have been any system of marking. The maker's mark, initials or name only is to be found, without any guide as to date. In 1767 the silversmiths of Philadelphia, we are to infer, must have been dissatisfied at the abuses and frauds in the trade, from the petition to the Governor as before mentioned.

Considerable ecclesiastical plate of early American manufacture is found in many churches of New York, New Jersey, Pennsylvania, Delaware, Maryland, Massachusetts, New Hampshire, Rhode Island, Connecticut, North Carolina, South Carolina and Virginia.

Among known specimens of early American plate are a beaker by John Hull and Robert Sanderson, date 1659, at First Church,



ALMS BASON. (C. 1747). TRINITY CHURCH, NEW YORK.

"Silversmiths received from half a crown to three shillings an ounce for working silver, and for gold equivalent." In the accounts of Penn, Cæsar Criselin is mentioned as a goldsmith, and it is probably his mark on one of the alms-basons at Christ Church,

BIPPART & CO.
 MANUFACTURERS OF FINE
DIAMOND JEWELRY.
 BROOCHES CHATELAINES
 LACE PINS HAT PINS
 SCARF PINS CUFF PINS
 EARRINGS NECKLACES
 BRACELETS RINGS
 NEWARK, N.J.
 MARSHALL & HALSEY ST'S.
 NEW YORK OFFICE, 19 MAIDEN LANE.
 IN STRICTLY 14 K. WITH OR WITHOUT DIAMONDS.

Boston, Mass.; chalice by same, 1661, at the same church; two beakers by same, 1679, at First Church, Dorchester, Mass.; loving-cup (illustrated here), 1701, at Harvard College; two chalices, by John Dixwell, 1701, at First Church, Dorchester; three chalices by same, 1708, First Church, Boston; flagon and baptismal bason 1712, Christ Church, Philadelphia; two-handled cup by John Dixwell, 1714, at King's Chapel, Boston; tankard by same, same date, at same church; beaker, 1715, at South Church, Boston; cup, by John Dixwell, 1714, at King's Chapel, Boston; tankard 1717, at First Church, Boston; two-handled cup, tankard, 1717; baptismal bason, 1722, by Dixwell, at King's Chapel, First Church and King's Chapel respectively; flagon and two two-handled cups, 1723; South Church, Boston; chalice, 1724, Christ Church, Boston; tankard, 1724, Second Church, Boston; chalice and pater, 1725, at

St. Paul's, Edenton, N. C.; flagon, 1726, First Church, Boston; tankards (illustrated here) by I. Kneeland, 1729, at Harvard University; two-handled cup, 1730, at Second Church, Boston; loving-cup, 1731, by John Burt (illustrated here), at Harvard University; baptismal bason, 1732, by J. Hurd, at Christ Church, Boston, and many others.

Of Revere's work, a chalice, 1758, may be seen at the Old South Church, Boston; an alms bason, 1796, at First Church, Boston, and a baptismal bason, 1798, at King's Chapel, Boston. The communion service illustrated here, consisting of a flagon and a chalice, was made by I. David and was the gift of John Penn to St. Peter's Church, Lewes, Del., in 1773. The alms bason, at Trinity Church, New York also illustrated here, was probably by Geo. Ridout, of London, a freeman of the city of New York.

We are indebted to a considerable extent

for the facts narrated in the foregoing text, and for the illustrations, to the work on "Old Plate," by J. H. Buck, with the Gorham Mfg. Co. The articles on the present silver-smiths of America, to follow this narrative, will bring out numerous additional facts of historical interest.

(Series to be Continued.)

A window of the Jaccard Watch & Jewelry Co. is attracting a good deal of attention. It is especially interesting to Masons, being a representation of the "oasis of Kansas City," in which Ararat temple of the Nobles of the Mystic Shrine is located. A few weeks ago THE CIRCULAR published a description of a window which this company prepared for the convention of Scottish Rite Masons.

HANCOCK, BECKER & CO.,

OUR Fall line of samples is the most complete we have ever produced, and deserves the attention of every Wholesale Jeweler who desires to keep abreast of the times.

Remember quality considered, prices are guaranteed.



RINGS

WHITE AND FANCY STONES.

DIAMOND * RINGS

In all Staple Patterns.

* RING MOUNTINGS *

In 10 and 14 K.

GUARANTEED.

THE largest and finest line of *New Novelties* in *Scarf Pins* for both Ladies and Gentlemen ever shown.

Please call at our new *New York City* office, 41 Maiden Lane, and see the line complete. We can *save you money on Diamond Mountings.*

→ * HANCOCK, BECKER & CO., * ←

54 Page Street, - - Providence, R. I.

Death of G. A. Schultz, of Louisville.

LOUISVILLE, Ky., May 25.—Gustav A. Schultz, one of the best known German citizens and an old jeweler of this city, died Monday evening at his home, 2526 W. Walnut St., of kidney disease. During the last few days of his life he had inflammation of the lungs.

Mr. Schultz was born in 1842, in Margreth-inhausen, Wurtemberg. He attended school and afterward learned the watchmaking business in Esslingen. He came to America in his eighteenth year, and was in Cincinnati, O., until 1861, when he enlisted in the 9th Ohio Regiment of Volunteers and in 1865, was discharged in Louisville. He entered the employ of Rosenfeld, jeweler, 7th and Market Sts., whose business he subsequently bought out; his business gradually increased and he started a wholesale department. Mr. Schultz leaves a wife and seven children. He was a member of the Masonic Lodge, Knights of Honor, and Grand Army of the Republic, who will attend his funeral.

The jewelers of the city held a meeting in the parlor of the Louisville Hotel yesterday, to pass resolutions on the death of Mr. Schultz. Those present were: J. W. Folsom, Max Lowy, Theo. Letzler, A. E. Frederick, L. Huber, Geo. W. Plinke, Geo. Wolf, Wm. T. Cobb, Joseph Washler, Geo. H. Kettmann, H. F. Kersting, Geo. Dickel, R. G. Tafel, W. P. Brandenburg, Chas. Beecher, Adam Vogt, E. Ledman, A. H. Benninger, D. S. McNichols, V. M. Lorch, John M. Riester, Adam Wolf, G. Felsenthal, Wm. Kendrick, H. Harris, J. Steinau, T. J. Pottinger, Brainard Lemon, L. Bernheim, traveler for Leopold Weil & Co., New York, and both members of the firm of Irion & Girardet. Regrets were sent in by other jewelers who were not present.

Geo. Wolf was elected chairman and Brainard Lemon, secretary. A committee on resolutions was appointed, consisting of W. C. Kendrick, chairman; Adam Wolf, Geo. H. Kettmann, M. Irion, Geo. Dickel, Joseph Walsher and Leonard Huber. Appropriate resolutions were unanimously adopted; then a committee was appointed to select some appropriate floral design. The design accepted was a watch, surrounded by a wreath, and having a chain with a link for each year of Mr. Schultz's life, and a broken link for the year in which he died.

The funeral occurs to-day at 2 P.M., at his

late residence. The interment will take place at Cave Hill Cemetery.

Jeweler Horstmann Acquitted of the Charge of Receiving Stolen Gold.

PHILADELPHIA, Pa., May 27.—Before Judge Bregy in Quarter Sessions, yesterday, James Horstmann, proprietor of the jewelry establishment at 722 Chestnut St., and Jacob Garber, his foreman, were charged with receiving with guilty knowledge \$3,000 worth of gold which had been stolen from the Keystone Watch Case Co.

Miss Lida Marsh, who was implicated in the theft, was called as a witness, and stated that for a number of months past she had been receiving gold buttons, which consisted of the filings and sweepings of the gold used at the watch case factory, from her brother-in-law, James Morris, who was employed as a melter by the Keystone Co. Under his instruction, she took them to Mr. Horstmann and sold them to him, obtaining various sums, ranging from \$5 to \$39, according to the value of each button. When she first went to him, he asked her where she obtained the gold, and she told him that she received it from a friend. He then asked her if she was sure it was all right, as she would get into trouble if it was not. She assured him that nothing was wrong, and he finally agreed to buy the buttons, and continued so doing up to the time of the arrest.

A number of well-known jewelers, among whom were Messrs. Muhr, Kelly, Down, Bonsall and Lodomus stated that they transacted business with Mr. Horstmann and had always found him to be an upright and honorable man. Mr. Horstman admitted that he had bought the buttons from the woman, but stated that he never had a suspicion of where she obtained them. He had known her for years and placed the utmost confidence in her honesty. Both sides said they were willing to let the case go to the jury on the judge's charge. After a brief address from Judge Bregy, the jury retired and after a short deliberation returned a verdict of not guilty.

ELECTRIC PROCESSES

FOR REMOVING THE GREEN FROM GOLD AND FOR COLORING,

Leaving the articles highly polished. Full satisfaction or no pay. In use in the leading factories of New York, Newark, Brooklyn, &c. For particulars, address

MARTIN BRUNOR,
ELECTROPLATER, 17 JOHN STREET, NEW YORK
Shops of any capacity fitted up for electroplating in any metal.



A Profitable Investment



It is conceded at the present time from almost every point of view, that Gold must be higher in price in consequence of pending legislation regarding Silver.

Therefore, what better investment than Gold, especially



By purchasing these you are investing in goods that will not only increase in intrinsic value, but at the same time are bound to sell on their merits as a means of gratifying a natural taste for beauty and adornment.

Our lines of Gold Band and Stone Rings were never so desirable as regards style and finish.



Ostby & Barton,

Providence, R. I.



CROSS & BEGUELIN, 17 MAIDEN LANE. N. Y.

... Manufacturers of the ...

WATCHES,
DIAMONDS,
TOOLS AND
MATERIALS.

CENTENNIAL

NICKEL OPEN FACE TIMERS.
SILVER, GOLD FILLED,
10 and 14 Kt.
~CHRONOGRAPHS~

◆ SEND FOR PRICE LIST. ◆

MORE THAN
3,000,000 PEOPLE
EVERY MONTH

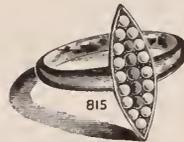
Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy
THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



800.
Lovely Louis XIV. Bow Knot Ring. Solid Gold. Ten fine Turquoise and Pearls. Price, \$3 00.



815
Dainty Marquise Ring. Solid Gold, Five Turquoise and sixteen fine Pearls. Price, \$5 00.

A. CHALUMEAU,
SUCCESSOR TO D. CHALUMEAU,
MANUFACTURER OF
DIAMOND - JEWELRY
216 FULTON ST., N. Y.
NEW * DESIGNS

ESTABLISHED 1837.

GEO. O. STREET & SONS,
MAKERS OF
Fine Rings, Locketts, Seals, Sleeve
Buttons and Links,
15 John Street NEW YORK.

WALTHAM DIAL CO.,
WALTHAM MASS
FANCY DIALS.
Photographs burnt in all kinds of
Special Order Work.
DANIEL O'HARA.

H. ALLSOPP & CO.,
MANUFACTURERS OF
Fine Jewelry,
No. 60 McWhorter St. Newark, N. J.

ULYSSE NARDIN,

SUCCESSOR PAUL D. NARDIN,

Manufacturer of Marine and Pocket Chronometer and
Complicated Watches.

SPECIALTY IN SPLITS.

ESTABLISHED Locle, Switzerland, in 1846. Received 45 prizes at the Neuchatel Observatory, between 1868 and 1891. First prize at the International Competition of Chronometers at the Geneva Observatory in 1876. Medals at the London, Paris, Vienna, Universal Exhibitions. Grand prize at the Universal Exhibition, Paris, 1889. Diploma of Honor from the National Academy, Paris, 1890.

GENERAL AGENTS,

DUBOIS WATCH CASE CO.,
90 NASSAU STREET,
NEW YORK.

Where Chicago Jewelers will Rusticate.

CHICAGO, Ill., May 26.—Among those in the trade who will avail themselves of rural retreats during heated term are the following: L. W. Flershem will spend the summer in the East, followed later by Peter Lapp. Mr. Towers was absent over last Sunday at the Wisconsin lakes on a fishing excursion.

Mr. and Mrs. Clayton B. Shourds and son James sailed for Europe last Wednesday, where they will spend the summer. C. D. Peacock will summer at Green Lake, Wis. Mr. and Mrs. J. B. Mayo will spend the dog-days at Manchester-by-the-sea.

F. W. Sweet, with J. B. Mayo & Co., left last Monday for two weeks of summer pleasure in central Iowa. A. W. Adcock and W. J. Buffington, with C. D. Peacock, will respectively seek pleasure at Pine Lake, Ind., and Geneva Lake, Wis. E. W. Thatcher, with the same house, has returned from a pleasure trip to California. William Mullahey, with the Gorham Mfg Co., will spend a few weeks at Spring Lake, Wis. The family of Mr. James H. Rowe will enjoy the ocean breeze at various points on Long Island. Mr. Rowe will remain there during August only.

Who is Charles Hathaway?

PROVIDENCE, R. I., May 28.—Interest and inquiry have been aroused by the report that one Charles Hathaway, of Providence, R. I., will next month begin the construction of a watch factory at Oak Cliff, near Dallas, Tex., where he has been granted a fine tract of land.

A consultation of the Providence directory fails to reveal any Charles Hathaway who is interested in the watch business or jewelry trade in this city, and an inquiry among the dealers here fails to discover any clue to his identity. One fact in connection with this matter is, that the business men of this city have for several years been endeavoring to prevail upon some watch company to locate here, every inducement being offered, and it seems peculiar that a business man of this place should go so far from the business center of the country to establish a plant of this description when every facility is offered so near home.

Connecticut Concerns That Have Applied for Space at Chicago.

HARTFORD, Conn., May 28.—Among Connecticut manufacturing concerns who have made application for space at the World's Fair are the following:

From Hartford—Barbour Bros. & Co., silverware, and the Wm. Rogers Mfg. Co.

From Meriden—Bradley & Hubbard Mfg. Co., Meriden Britannia Co., J. D. Bergen Co.; Chapman Manufacturing Co.

From New Haven—New Haven Clock Co. From Bridgeport—Holmes & Edward Silver Co.

From Waterbury—Waterbury Clock Co., Rogers & Hamilton Co., Rogers & Bro.

From Wallingford—Simpson, Hall, Miller & Co.

IMPORTANT ANNOUNCEMENT.

THE UNPRECEDENTED GROWTH of our SCHOOL of OPTICS, known as the **SPENCER OPTICAL INSTITUTE**, renders it necessary to limit each monthly class to about **TWELVE STUDENTS**, hence, to gain admission students should have their names entered as early as possible for the following month. We have placed **TWO THOROUGHLY COMPETENT INSTRUCTORS** in charge of this branch, and can insure **ENTIRE SATISFACTION** to each graduate. Our **NEW ISSUE OF DIPLOMA** will be very handsome, and will be ready for the May class. The **AUDEMAIR TRIAL CASE** made by us, is conceded by all experts to be the **MOST PERFECT** yet produced. There are over **ONE THOUSAND, NINE HUNDRED** of Audemair Cases now in use in this country. References to former graduates given on application. Investigate our methods, you will like it, and be well repaid for the time spent in our establishment. This course is Free to our Patrons.



The Spencer Optical Mfg. Co., 15 Maiden Lane, New York City.

**KELLER, ETTINGER & FINK,
DIAMONDS,**

DIAMOND JEWELRY AND AMERICAN WATCHES.

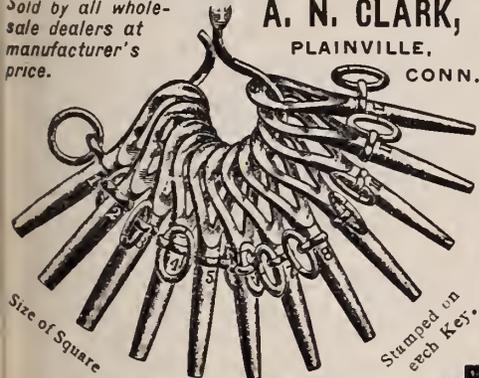
Selection Packages sent to Responsible Parties.

24 JOHN STREET, NEW YORK.

Sold by all wholesale dealers at manufacturer's price.

**A. N. CLARK,
PLAINVILLE,
CONN.**

Manufacturer of the Celebrated **LOOP WATCH KEY.**
The Best for the Price in the World.
CROSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST.



SPECIALTY: SALES OF
JEWELRY, BRIC-À-BRAC
AND
ARTICLES OF VERTU

TOWLE MFG. CO.,

Manufacturers of

STERLING SILVERWARE,



Newburyport, Mass. :

Chicago :

No. 214 Merrimack Street.

Nos. 149 & 151 State Street.

**SETTINGS, BEZELS, BEADWIRE,
GALLERIES, HOLLOW BALLS, ETC.**

SEND TO **BLANCARD & CO.,** FOR CATALOGUE

ESTABLISHED
1874.

**36 & 38 JOHN STREET,
NEW YORK.**

CHICAGO WATCHMAKERS' INSTITUTE



Largest in Chicago Best in America

COMBINES EVERY GOOD FEATURE.

Send for Prospectus, 1534-5 Masonic Temple, Chicago.

Jules Jürgensen

OF COPENHAGEN.

The reputation these watches have maintained for **Fifty Years** has never been equaled, being made on strictly scientific principles, and no expense spared to give the **Best** results in mechanism and timekeeping qualities.

SOLE AGENTS,

**John C. Hyde's Sons,
NO. 22 MAIDEN LANE.**

HENRY GOLL & CO.,
17 JOHN ST., NEW YORK.



SPECIAL CASES
MADE TO
ORDER
AND
REPAIRING IN
ALL ITS
BRANCHES.

REPAIRERS' ASSORTED HAIRSPRINGS

For all LEADING MAKES of LEVER CLOCKS.
Springs complete with hubs. Directions enclosed. Put
up in boxes of 50 or 100. Sent by mail on receipt of price.
\$1.50 for 50; \$2.50 for 100.
F. N. MANROSS, Forestville, Conn.
Manufacturer of Hairsprings for all kinds of Lever Move-
ments, Steam Gauges, Etc., Etc.



John C. Hegelein,

LATE WITH
THE AMERICAN WALTHAM WATCH CO.

Raised Gold and Diamond Decorator
and Engraver of

WATCH CASES.

Artistic Monograms, Crests, Coats of Arms
Raised Gold Monograms, &c.,

MY SPECIALTIES.

ROOMS 4 AND 5

69 NASSAU ST., Cor. JOHN,
NEW YORK.

R. & L. FRIEDLANDER,
Diamonds and Diamond Jewelry,



Wholesale Jewelers

AND

Jobbers in AMERICAN WATCHES,

IMPORTERS OF

TOOLS, MATERIALS AND OPTICAL GOODS,

65 and 67 Nassau Street, New York.

Send Business Card or Reference and we will mail you our
Catalogues.

Stem-Winding Attachments

A REDUCTION OF 30 PER CENT. IN PRICES.

HENRY ABBOTT & CO., Manufacturers,
14 Maiden Lane, New York

REMEMBER THIS,

GENUINE

Rogers' Silver Plated Ware

IS STAMPED



AND IS MANUFACTURED BY

THE WM. ROGERS MFG. CO.

OFFICE AND FACTORY,

HARTFORD, - CONN.

WORKSHOP NOTES.

A new book for watchmakers and jewelers,
containing a thousand things worth know-
ing. Now in press and will soon be ready.
Price \$2.50 including a year's subscription to
THE JEWELERS' CIRCULAR.

PLACE YOUR ORDER NOW.

A. BANTLE,
Gold and Silver Electro-plating
AND FINE ETRUSCAN
COLORING
OXIDIZING
Silver and
Bronzing on Metals
FOR THE TRADE.
143 Fulton Street, N. Y.

WATCH CASES. Send them to me to be repaired.
G. F. FEINIER,
51 Maiden Lane, NEW YORK.

W. ROSENTALL,
Manufacturer of SILK VEST CHAINS,
Also with Gold, Silver and Oxidized Plated Mountings.
79 Nassau Street, - New York
Send for Selection Packag e



THE KNIFE
EDGE BAR and
BALL, which give
OSCILLATION
ARE COVERED
BY OUR
PATENT.
PATENTED
AUG. 26, 1890

THE **L. A. & CO.**

OSCILLATING EARRING
L. ADLER & CO.,
51 & 53 Maiden Lane, New York

Wm. H. Ball & Co.'s Half-Century of Success.

Forty-one years ago this month the firm which is now Wm. H. Ball & Co., 15 John St., New York, began its business existence. The concern was founded in 1841 as Taylor & Ball, H. W. Ball being an uncle of the present Wm. H. Ball. The firm was then changed to H. W. Ball & Co., the company consisting of H. C. Ball, W. H. Ball's



WM. H. BALL.

father, and a Mr. Scudder. Ball, Barnard & Parsell Ball, Barnard & Rogers, and Ball & Barnard were the succeeding changes in the firm name. In 1861 H. C. Ball died and his son conducted the business for the widow until 1865, when he purchased the latter's interest and with Thomas Barnard formed the firm of Wm. H. Ball & Co.

Wm. H. Ball who constitutes the present firm, was born in Newark, N. J., in the same year that the business was originally established. In 1857 he was taken into the employ of the house, and during the succeeding years, when the panic and the civil war ruined so many prominent firms, he helped to conduct the business through all the attending dangers. For ten years Mr. Ball traveled for the house, and personally looked after its interests in New York and other cities. Mr. Barnard died in 1886 and since that time Wm. H. Ball has carried on the business alone under the style of Wm. H. Ball & Co. Since 1857, when Mr. Ball joined the firm, the offices of the concern have been located on the north side of John St., from 1857 until four years ago at No. 9, and from 1888 until the present time at No. 15, making only two changes during a period of thirty-five years. Mr. Ball is the inventor of several improvements in bracelets, which are well known to the trade.

E. A. Marsh, Sac City, Ia., has sold out his store to Alexander & Co. Mr. Marsh goes to Philadelphia, Pa.

TRANSPARENT ENAMELED SPOONS

TEA, COFFEE, CREAM, BONBON, ALMOND, ICE CREAM AND ALL KINDS OF FRUIT SIZES.

BACHRACH & FREEDMAN, SILVERSMITHS,
Lincoln Building, 1 & 3 Union Square, New York.

RICH CUT GLASSWARE.



FLOWER GLOBE.



OIL BOTTLE.



BONBON OR PICKLE.

Mt. Washington Glass Company,

NEW BEDFORD, MASS.

RICH DISPLAY OF GOODS AT NEW YORK STORE 46 MURRAY STREET.



THE COLUMBIA NOVELTIES

PAPER WEIGHTS, INKSTANDS, STAMP BOXES, MATCH BOXES, TAPE MEASURES, NAPKIN RINGS.

Look at first glance like piles of gold coin. What you see IS gold, 22 K. FINE. No counterfeit, "Violates no law" is the opinion of TWO LEADING FEDERAL JUDGES. All who examine these goods say they are most ATTRACTIVE and "taking" novelties. Endorsed by leading World's Fair Officials as the handsomest Souvenirs yet produced. They are "sellers." Infringers will be prosecuted. Order through any jobber, or send for illustrated circular to

WORLD'S FAIR SOUVENIR CO., Sole Manufacturers,
173 La Salle Street, - CHICAGO, ILL.

JOHN A. RILEY & SLOAN CO.

860 BROADWAY, NEW YORK.

MANUFACTURING JEWELERS.

LOCKETS.

S. C. JACKSON, 180 BROADWAY, NEW YORK,
MANUFACTURER OF

Fine * Cases * for * Jewelry, * Silverware, * Etc.,

ALSO SHOW CASE TRAYS AND FANCY HARD WOOD WORK.

Samples sent on application. Estimates furnished.

JEWELERS

OF THE UNITED STATES AND CANADA WHO

DO

Not know where to dispose of their Old Gold, Old Silver, Broken Jewelry, Scraps Sweeps, Etc., will find it to their advantage to communicate with us.

YOU

WILL BE PLEASED WITH OUR METHOD OF DOING BUSINESS. WE

WANT

YOU TO SEND US A TRIAL CONSIGNMENT IN ORDER

TO

TEST OUR ABILITY. With our PERFECT FACILITIES we are PREPARED to

MAKE

QUICK RETURNS, and will GUARANTEE HONEST VALUE. YOU CAN MAKE

MONEY?

AND SAVE MONEY BY DEALING WITH US.

ADDRESS YOUR CONSIGNMENTS TO

Chicago & Aurora Smelting and Refining Co.

THE TEMPLE, 184 LA SALLE ST., CHICAGO, ILL.

CAPITAL, - - - \$2,000,000.

WORLD'S COLUMBIAN EXPOSITION.

NEWS AND NOTES OF THE GREAT FAIR, INTERESTING TO

THE JEWELRY AND COGNATE TRADES.

Works on Silver and Antiquities for the Great Fair.

CHICAGO, Ill., May 28.—One of the prettiest models to be exhibited at the World's Fairs will be that of the "Pet Swan," a model of an electric barge that is a beautiful specimen of the silversmith's art. The model was designed by D. R. Proctor, of Proctor tower fame. The barge is 36 inches in length from keel to bowsprit, six inches in width, and has a depth of keel of five inches. The hull is finished in gold. At a height of five inches above the deck extending from the stern three-fourths the length of the boat is a silver canopy with raised gold and silver ornaments on top at rear and sides connected with the border of beaded gold, while underneath is a pendant fringe of gold filigree. The canopy is supported at the sides with braces of silver and gold scroll fretwork, and near the front and rear ends of the center line, by standards of twisted silver with ornaments of scroll tops and pendant electric lights.

The bow is of silver and gold, scroll pattern, with the name "The Pet Swan," in raised gold letters on the prow. Upon the front of the canopy sits a silver cupid with golden scarf thrown loosely about his shoulders driving with golden reins a silver swan resting on the prow. The deck is of silver with seats fitted with blue velvet cushions encircling it, and the spaces between the uprights are prettily draped with blue silk curtains drawn partially

aside. The model was finished at the work-rooms of the Meriden Britannia Co.

A WONDERFUL CLOCK FROM POLAND.

The *Warschawskij Dufewnik*, a paper published in Warsaw, Poland, describes a wonderful clock which will be exhibited in Chicago. The clock is the result of six years of earnest work by a watchmaker, named Goldfaden, in Warsaw. It represents a railroad station, with waiting rooms for travelers, telegraph and ticket offices, an outside promenade and a fountain in operation. Along the side of the station are seen the tracks, with signal booths, switches and water reservoirs—in fact, everything belonging to a European railroad depot. In the dome of the central tower of the building is a clock showing the local time, while in each of two other towers there is a clock, giving the time, respectively, of New York and Peking. In both of the towers last mentioned a calendar and barometer are seen.

Every quarter of an hour it becomes lively at the station. First the telegraph operator does his work—issues the telegram to signify that the track is clear. Then the doors of the building is opened; the station keeper and his assistant appear on the platform; at the ticket office the cashier is noticeable; the guards leave the signal-booths and hoist the barrier; a long row of passengers is observable in front of the ticket office; baggage is hauled; one of the guards rings the bell and a train runs into the station.

USE THE



AMERICAN * MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.



FOSTER & BAILEY,

60 RICHMOND ST.,
PROVIDENCE, R. I.

Rolled Plate Watch Chains

Our Chains can be safely sold to the best trade and guaranteed as superior quality. No chance of poor quality where chains are stamped F. & B.

Chain Mountings

We are headquarters, and make everything desirable in this line.

"Mt. Hope" Buttons

Superior to any button in the world. Easy to put in and take out of the Cuff.

Initial Buttons

Twenty-four gold front Initial Buttons set with white stones in a nice leather covered, satin-lined case.

Link Buttons

This is a new departure. We are making some very pretty styles in Roman, chased, engraved and plain, with and without stones.

Locketts and Charms

We make them in all sizes, patterns and prices. We carry such a large line it is impossible to go into details. A new locket recently added to our line is made without solder and will wear much longer than those made of hard or soft solder. We make them with stones, chased, engraved, Roman and bright fronts. Also a fine line of gold front Locketts. Of Charms we make an endless variety.

Initial Locketts

Two dozen fine gold front Locketts with Initials set with stones, in a fine leather case. Initials exchanged at any time for letters that do not sell. Send for a box.

Bracelets

We make a large stock of Curb Bracelets in five sizes, with padlocks and snaps, chased and plain polished, Roman, rolled silver plate and solid silver. For novelties, we make the Washington, Stanley and Jefferson Bracelets in solid silver. We make padlocks with keys and also with a push snap, which are very popular.

Neck Chains

We make a variety of fine chains with snaps. Our Rope Neck Chains are A1.

Pins

We make a nice stock of Lace and Cuff Pins, with gold fronts, engraved; also trimmed pins and a fine line of Link Pins in Roman, polished, bright silver and oxidized. Also Baby Pins and Scarf Pins.

Glove Buttoners

We make the interlocking and another with a twist handle in gold rolled plate and silver rolled plate.

Crosses

We make four sizes of gold filled in plain, engraved and set with stones.

Earrings

We make a nice line in engraved and trimmed.

OPPENHEIMER BROS. & VEITH

35 Maiden Lane, N. Y.

WATCHES,

DIAMONDS

AND JEWELRY,

OPPENHEIMER BROS. & VEITH

35 Maiden Lane, N. Y.

Optical Jobbing.

Quick Time, Careful Work, Low Prices.

Complete Test Cases, \$47.50. Loring Ophthalmoscope, \$13.50. Steel Frames, 15 to 30 cts. each. Spherical Lenses, 25 cts. per pair. Cylinders, 35 cts. per pair. Sphero-Cylinders, 50 cts. per pair (all beveled). Catalogue Free.

QUEEN & CO.,

1010 Chestnut St., Philadelphia, Pa.

THE JEWELERS' CIRCULAR IS THE LEADING TRADE PAPER OF ITS KIND, containing matters of interest to Jewelers from all parts of the United States. Better results for less money than from any other trade journal.

Novelties in Pierced Gold and Silver Goods.



Coffee Spoons.

Tea Spoons.



Hair Pins.

Belts.

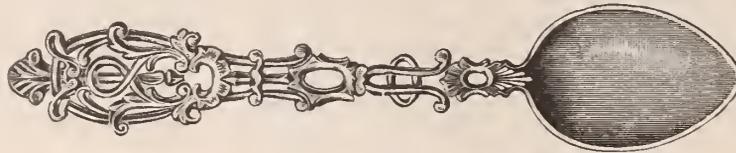


HAND BLOTTERS, DESK BLOTTERS, BELT BUCKLES, GARTER BUCKLES and Mountings for Leather Goods of all Descriptions.

J. N. PROVENZANO,

39 UNION SQUARE, NEW YORK.

MANUFACTURING JEWELER.



Hair Pins \$1.00, up.

Coffee Spoons \$1.50, up.

AIKIN, LAMBERT & CO.,

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MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · ETC.



Names and Legends of any City Etched on Silver Pen Holders and Pencils.

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IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.



ALWAYS READY FOR USE.

A Book illustrating over 2,200 2 and 3 letter Monogram Designs.

Also specimens of Old English, Script, Text, Ornamental and Cypher Monograms. The only useful book of the kind in existence. INDEXED, so you can find any combination in ten seconds' time. SAVES TIME. Every Jeweler and Engraver needs one to show customers their monogram. Price \$1.25, by mail. If not found satisfactory money refunded. "When ordering write for Series C."



W. H. DIETZ, 117 Dearborn Street, Chicago Ill.

THE Special Notice Columns of THE JEWELERS' CIRCULAR bring better results for a small outlay of money than any medium in the jewelry trade. TRY THEM.

While the whistle of the locomotive is blown, the train stops; a workman goes along the row of coaches and hits the axles with a hammer, while another one pumps water into the water tank of the locomotive. After a third signal with the station-bell the train starts and disappears in a tunnel on the opposite side. The station-keeper and his assistant leave the platform and the doors of the depot building are closed, the guards enter their booths and quiet reigns. After fifteen minutes the same trouble commences again.

EXPOSITION NOTES.

Ceylon is making active preparations for a grand exhibit here. All the products of the island will be shown, including a large collection of Cingalese and Tamil jewelry, with exhibits of the various precious stones found in Ceylon, rubies, sapphires, emeralds and pearls.

From Colorado Mrs. M. D. Thatcher brings a unique proposition to the board of lady managers from the women of Pueblo. They desire to give a casket made of the precious metals of their State and in form a miniature of the Pueblo mineral palace, to contain the hammer which is to drive the last nail in the woman's building. The casket will be decorated with the flora of Colorado.

Columbia will have an exhibit of golden and earthen antiquities, which will be the largest and most interesting ever seen, affording an unequalled opportunity for the practical study of prehistoric times in the New World.

Three Month's Patents, Oct.-Dec., 1891.

WASHINGTON, D. C., May 27.—The government report of the construction, design and trademark patents issued during the three months ending Dec. 31, 1891, which has just been published, shows from the number of spoon designs registered that numerous

jewelers are of the opinion that the fashion of collecting souvenir spoons will continue for some years. The increase of the badges and medals patented is accounted for by the approach of the Columbian Exposition and the Presidential election. The following is an enumeration of the articles of interest to the jewelry and cognate trades:

DESIGN PATENTS.

Medals and Badges.	Clock Case.	Napkin Ring	Spoons.
14	1	1	26

TRADEMARK PATENTS.

Diamonds.	Jewelry.	Flatware.
14	4	4

CONSTRUCTION PATENTS.

Jewelry.	Clocks.	Earrings.	Engravers' Tools.	Optical.	Stock.	Fountain Pens.	Spoons.	Watch Attachments.	Watch Cases.	Watches.
1	16	2	2	11	15	2	1	9	1	2

L. W. Sweet, the recently elected secretary of the Jewelers' Building and Loan Association, desires it understood that he is at his office, 34 Maiden Lane, New York, at any hour in the day to receive subscriptions, applications for membership etc. The inconvenience of mounting several flights of stairs, which was necessary to reach the office of the association several weeks ago, is now obviated, as Mr. Sweet's office is in the store.



This cut is made from an ordinary specimen of Micciullo's process, applied to a watch case.

REFERENCES:

- JEWELERS' CIRCULAR PUBLISHING CO.
- GILES, BRO. & CO., CHICAGO.
- JUERGENS & ANDERSEN, CHICAGO.
- HYMAN, BERG & CO., CHICAGO.
- THEODORE B. STARR, NEW YORK.
- DUEBER WATCH CASE MFG. CO.
- J. N. PROVENZANO, NEW YORK.
- DANIEL ROTH, NEW YORK.
- And many others.

Do Your Own Photo-Miniature Work

Jewelers generally have had a steady demand for photo-miniature work, on watch cases, lockets, porcelain, ivory, etc., and have sent such orders to New York for execution. They have paid from \$3 to \$10 for each job. Any jeweler can save all this expense, and build up a good business in miniature work by doing the work himself. The process is simple when known, the secret residing principally in the chemical solutions required.

Micciullo's process is universally acknowledged the best extant. We will furnish a thorough and detailed description of this process, together with all necessary chemicals, materials and outfit for 25 miniatures to any jeweler upon the receipt of \$25. A little practice will make perfect. The outfit practically lasts forever. Material and chemicals for extra miniatures will be furnished at 20 cents per miniature. Each order for extra material must be for at least 10 miniatures. It is stipulated that we retain the secret of the ingredients of the chemical solutions. All communications will be cheerfully answered. Address,

CEDRIC, care The Jewelers' Circular,
180 BROADWAY, NEW YORK



548

THE

"BRYANT" INITIAL RINGS.



675

For Men, Boys and Girls, singly and in handsome trays of six, to forty-eight, with extra initials. Numerous styles, most easily interchangeable, safest, handsomest and best. More popular than ever.

M. B. BRYANT & CO., Ring Makers, 10 Maiden Lane, N. Y.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,

IN GOLD OR SILVER PLATE.

- Seamless Hollow Plated Wires.
- Seamless Hollow Gold Wires.
- Seamless Hollow Silver Wires.
- ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence. R. I.



The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original Burdon Seamless Filled Gold Wire, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine Burdon Wire. Beware of imperfect and deceptive imitations.

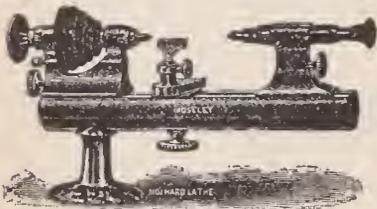


Presentation Jewels

OF EVERY DESCRIPTION.

Commandery and other exchange Badges in Metal and Ribbon. Designs furnished on application.

E. G. BRAXMAR,
47 CORTLANDT ST., N. Y.



OUR competitors seem to be thoroughly alive and are all claiming to make the best Watchmakers' Lathes in every respect, which goes to show that somebody must be mistaken. *We still live*, going along in our usual way competing for **QUALITY** more than for **QUANTITY**, and aver claiming to make tools *equal to the best*. When interested, write your jobber for our new illustrated catalogue and price list, or to

Moseley & Co., - Elgin, Ill.

News Gleanings.

W. T. Cooper, Gallatin, Mo., has sold out to Aid Bros.

Daniel Wyatt has moved from Covington, O., to Piqua, same State.

Doty & Wilson have succeeded Turner & Hall, Boise City, Idaho.

The business of S. R. Smith, Norfolk, Va., will be continued by his wife.

C. P. Murphy, New Castle, Ind., has given a chattel mortgage for \$1,500.

In a fire last week in Rockford, Wash., the jewelry store of Walter Smith suffered.

R. J. Riles, Palatka, Fla., has removed his jewelry store to a new stand on Lemon St.

Julius Liebenow, Green Bay, Wis., has made an assignment of real estate mortgages for \$1,935.

Charles Seeger, Bartow, Fla., has purchased a residence in that town, and will make it his future home.

W. E. Krejci, Detroit, Mich., has given a chattel mortgage for \$150 and has discharged a chattel mortgage for \$300.

R. G. Meyer, of A. Meyer's Sons, optical goods, Salt Lake City, Utah, has given a chattel mortgage for \$1,310.

Mrs. Jackson, wife of jeweler Andrew Jackson, Duluth, Minn., has so far recovered from her recent painful illness as to be out again.

Will Cole and W. H. Harrison will open a jewelry business in Cortland, Neb., under the name of Cole & Harrison.

Orin Hall, Waupaca, Wis., who made an assignment about a fortnight ago, as reported in THE CIRCULAR, died last week.

Thos. H. Congdon, Monticello, Fla., has left that town for the West. J. A. Garwood is settling up his unfinished business.

J. W. Barker, Palmetto, Fla., has given up his outside business as wharf agent and will devote his attention to his jewelry business.

Chapman & Gale, Norfolk, Va., have presented to the committee who have charge of the police excursion, in that city a handsome cup to be given to the most popular officer.

The store formerly occupied by John W. Hinman, Norfolk, Va., has been entirely renovated to make place for "The Jewelry Palace," which moves into it in a few days.

F. D. Day, Duluth, Minn., has decided to enlarge his business at 315 West Superior St., so as to occupy the whole of the ground floor. The change will be made in time to receive a full line of goods for the summer trade.

Prof. J. F. Dodge recently gave a lecture before a large class at Park Institute, Allegheny, Pa., on "The Anatomy, Physiology and Refractive Errors of the Human Eye," illustrating the subject by models, maps, charts, instruments and lenses.



OUR NEW LINE NOW READY. * WAITE, THRESHER & CO., 61 Peck St., Providence, R. I.

J. Warren Davis has opened his new store in Portsmouth, N. Y.

Moore & Carter have opened a new store in Independence, Ia.

A. Hart, formerly of La Rue, O., is now located in Mt. Victory, O.

George Ezard, Utica, N. Y., has moved his store to 44 Fayette St.

H. M. Gold, New Richmond, O., died of dropsy at his store recently.

George F. White has opened a repair shop at 231 W. Market St., York, Pa.

The stock of C. F. Lewis & Co., Osage, Ia., is being closed out at auction.

Clarence F. Foster, Greenfield, Mass., is suffering from a stroke of paralysis.

A. C. Innes, Auburn, N. Y., has moved into his double stores, 5 and 7 South St.

John Spickerman, Sidney, N. Y., has moved his store to a better location in that town.

James M. Shaftoe has opened a new store at the corner of Bleecker and Albany Sts., Utica, N. Y.

Leo Turner, Marion, O., has sold out to Beilenson Bros. Mr. Turner remains with the new firm.

The O. E. Zadek Jewelry Co., Mobile, Ala., have issued a beautiful album consisting of a short history of Mobile.

The jewelers of Augusta, Ga., have agreed to close their stores at 6 P.M. excepting Saturdays, from June 1, to Sept. 1.

The sheriff last week sold in lots the stock of Paul Knopf, Wilkesbarre, Pa., for \$506.75, Darius Yeager being the sole purchaser.

Harry Wade, jeweler, Lafayette, Ind., has brought action against one W. B. King for \$6,000 damages for defamation of character.

The window of the store of John Inglis, Northeast, Pa., was smashed last week by George Simpson, who was arrested and pleaded guilty.

The Geneva Optical Co., Geneva, N. Y., will move their works into large buildings which are to be built corner of Lyceum and Nursery Aves., that city.

Cyrus Barber, a jewelry peddler, of Westminster, Mass., was caught breaking into freight cars at Gardner, Mass., last week. He was bound over in \$1,000 bail.

B. L. Pike, a jeweler, who conducted a business in Salem, N. C., for several months has been arrested, charged with embezzling a watch left with him for repairs.

Hope Bros. & Co., Knoxville, Tenn., announce that they have purchased the stock of W. D. Dreher, of that city, and have sold the same to the Garrett Jewelry Co.

Marcus Greenberg, lately in the jewelry business at 957 Washington St., San Francisco, under the style of M. Greenberg & Co., has been petitioned into insolvency by E. Aug. Neresheimer & Co., of New York. Mr. Greenberg claims to have sold out to Mark Stone and to be now working for Mr. Stone.

Mrs. Hannah Aron, wife of A. Aron, jeweler, Springfield, O., died a few days ago. Mrs. Aron was a woman of many estimable qualities, and she will be greatly mourned by many friends.

A. J. Cormie, the well-known jewelers' auctioneer, 582 Park Ave., Orange, N. J., recently conducted very successful sales for C. F. Collins, Malden, Mass., and Charles E. Hodsdon, Dover, N. H. This week he will begin a sale for J. Bleich, Paducah, Ky.

The following jewelers of Williamsport, Pa., will close their stores at 6 P. M. (excepting Saturday), commencing Monday, May 30: A. D. Foucart, C. C. Mussina, Bower & Co., Sylvester Mussina, Huston Jackson, John B. Dayton, George J. Garman, Robert Moore.

A. K. Camp, of the Stanley & Camp Co., Milwaukee, Wis., last week broke his right ankle and severely sprained his left ankle. The firm is having a new sidewalk laid on the Broadway side of its property, and excavations are being made for the improvement. Mr. Camp was inspecting the work, when he slipped and fell into the excavation.

At the annual meeting of the board of directors of the Perpetual Watch Movement Co. held in Des Moines, Ia., May 19, the following officers were elected, all of Des Moines: E. C. Uhl, president; J. R. Sheely, vice-president; J. B. Henshaw, secretary; J. J. Towne, treasurer; G. E. Guinand, manager; executive board, E. C. Uhl, J. R. Sheely, S. R. Dawson, J. J. Towne, G. E. Guinand.

TO THE JOBBING TRADE. ▲ ▲ ▲



Patented, March 22, 1892.
No. 251. SOLDERLESS.

WE here illustrate two of our new patent designs brought out this Spring. The great advantage of these Chains over all others is that they are Solderless, consequently the weight represents all gold, and the finish is much finer than in the soldered chains. Solderless chains cost no more than any others.



Patented, May 24, 1892.
No. 250.

RICKERT & STIEHLE, * SOLID GOLD CHAINS,
13 & 15 FRANKLIN ST., NEWARK, 'N. J.

Gents' and Ladies' Vest Chains, Ladies' and Children's Neck Chains, Charms and Victorias.

J. S. Royer has opened a store in Dunlap, Ia.

Otis W. Smith has a new store in Louisville, Ky.

C. J. Schneider, New Brunswick, N. J., died recently.

E. L. Hall, Green Bay, Wis., has sold out to Julius Lieberman.

Charles Hall, Springfield, Mass., has opened a jewelry department in his store.

A. E. Porter, Ashland, N. H., has added watchmaking and a line of jewelry to his establishment.

Plumsteel & Dahler, formerly with A. Craig Voorhees, New Brunswick, N. J., have opened a new store.

J. H. Ingman, formerly with W. R. Bell, of Mountfreesboro, Tenn., has opened a store at Mount Vernon, O.

E. J. Peck, Braidwood, Ill., sends his wife to Brooklyn, N. Y., and his sister to Burlington, Vt., for the summer.

The vacation of the employes of the American Waltham watch factory will commence July 8 and last until August 1.

J. B. Bonetti, Eureka, Cal., has given a bill of sale to Leon Carran, of San Francisco.

Leroy A. Newton, formerly watchmaker for C. L. Haskins, Saratoga, N. Y., has started in business at Port Plain, N. Y.

C. H. Perkins, who for three years has been engraver for C. S. Durfee, Davenport, Ia., will open a jewelry store in Poughkeepsie, N. Y., July 15.

J. A. Ahlstrom, Freehold, N. J., has opened a new jewelry store at Asbury Park and has taken as partner A. W. Cornelius, who formerly worked for him. Mr. Cornelius will manage the new store.

Traveling men visiting Davenport, Ia., during the past week were: V. L. Burgesser, for Krementz & Co., S. W. Abbey, for E. Ira Richards & Co., New York; George D. Lunt, for Towle Mfg. Co.; George N. Rouse, for Geneva Optical Co., Chicago; G. H. Linton, for F. M. Whiting & Co., North Attleboro, Mass.; Thomas N. B. Davis, for Middletown Plate Co., Middletown, Conn.; W. S. Montgomery for Cory & Osmun, Newark, N. J.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: E. S. Carter, Keokuk, Ia., Metropolitan H.; S. M. Rice, Wheeling, W. Va., Imperial H.; L. L. Peddinghaus, Marietta, O., St. Denis H.; A. Hendry, Montreal, Can., Continental H.; J. J. Coyne (Mandel Bros.) Chicago, Ill., 107 Franklin St.; M. M. Garson (Garson, Kergood & Co.), Rochester, N. Y., Imperial H.; D. B. Loveman, Chattanooga, Tenn., Vendome H.; G. Gay, (Brown, Thompson & Co.), Hartford, Conn., Park Ave., H.; J. P. Yancy, Richmond, Va., New York H.; H. C. Wisner, Rochester, N. Y., Metropolitan H.; G. W. Ludwig, Chambersburg, Pa., Continental H.; C. Du Bois, Walton, N. Y., Earle's H.; W. D. Meyer, Richmond, Va., Sturtevant H.; J. F. Rand, Portland, Me., Union Square H.; H. C. Earles, Bridgeport, Conn., Ashland H.; J. B. Mayer, Buffalo, N. Y., Imperial H.; M. S. Liberman, Syracuse, N. Y., Astor H.; W. Hunt, Uniontown, Pa., St. Denis H.; H. Doring, Troy, N. Y., Grand Union H.

MARTIN BRUNOR,

ELECTROPLATER,
No. 17 JOHN STREET.

NEW YORK, May 12, 1892.

TO THE TRADE:

I beg to call your attention to my facilities for oxidizing, dip gilding and gilding by battery, as well as stained gilding by acid. My shop is one of the best appointed in the City. I am a practical workman with twenty-one years' experience, and as all the work is done either by my son or myself I am able to guarantee to give perfect satisfaction. The quality of my work is attested by the fact that my processes have been introduced into thirty-two factories in New York, Brooklyn and Newark, where they have supplanted older methods.

While my shop is especially adapted to jewelers' work, it is also fitted up for bronze work. I am enabled to gild twenty-five pounds of bronze trimmings a day, and to oxidize bronze in all the different colors. My charge for gilding bronze trimmings is from \$2.00 a pound upward.

All work entrusted to me will be promptly attended to and delivered without delay.

I make a specialty of fitting up shops of any capacity complete for all electric processes.

Yours respectfully,
MARTIN BRUNOR.

THE
Masonic Spoon



AN EMBLEMATIC
SOUVENIR

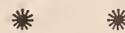
OF THE

Masonic Fraternity.



Made in

Coffee Size Only.



PRICES:

Plain - - - \$1.50
Gilt - - - 1.75

Discount, 20% to the Trade.

GEO. E. HOMER

45 Winter St., Boston, Mass.

Did Jeweler Henry Wright Commit Suicide?

The body of Henry Wright, of 384 Main St., Paterson, N. J., which was found in the East River, was buried on Tuesday. Mr. Wright came to New York to kiss the relic of St. Ann, as he was suffering from a chronic ailment and hoped to receive some benefit. As he did not return home, his wife went to New York and after several days sea ch located his body in the morgue.

Although there were no marks of violence on the remains, the widow thought that he had been foully dealt with. He had money in his pocket at the time of his disappearance and several diamonds which he had obtained from a Maiden Lane house. Chief Inspector Steers, when seen by a reporter of THE CIRCULAR did not believe that Mr. Wright had been the victim of assault, as his jewelry had not been taken. He had probably become discouraged and committed suicide.

R. Beygeh & Co., 78 State St., Chicago, are enlarging their premises and making room for additional workmen. As manufacturing jewelers this firm are establishing a lasting reputation.

Wadsworth watch cases are considered by shrewd merchants to be among the most staple articles on the market. Katinsky & Gatzert, 96 State St., Chicago, carry the largest assortment of these goods in the West.

George H. Richards, Jr., Commits Suicide.

BOSTON, Mass., May 28.—Seldom has any event in the Boston jewelry trade made such a profound impression as has the death of George H. Richards, Jr., who committed suicide last Wednesday morning at his home on Marlboro St., by shooting himself in the head with a revolver. Mr. Richards had long been a prominent member in the Boston trade, and was universally esteemed by his



GEORGE H. RICHARDS, JR.

associates. Of pleasing address and sterling character, he had acquired and retained friendships of which any man might be proud.

For 18 years Mr. Richards has been located in the building at 383 Washington St., and previous to going into business for himself he held the position of head clerk with J. V. Kettell, now of Kettell & Blake. Somewhat over a year ago Mr. Richards had a serious attack of typhoid fever, with malarial complications, and at frequent intervals since then has been subject to neuralgic and malarial troubles. Two weeks ago he was confined to his home, intense neuralgia of brain and heart accompanying the fever from which he was suffering, and which was producing mental aberration. While in this condition, and under the strain of great suffering, he ended his existence.

Mr. Richards was in his 46th year. He leaves a widow, two sons and a daughter, the older son, Herbert W. Richards, having been associated with his father in the jewelry store during the past five years.

Thursday afternoon the Boston Jewelers' Club, met at the office of Robbins, Appleton & Co. and as a mark of respect for the memory of their late fellow-member, voted to close their stores on the day of the funeral at 2 p. m. Royal Robbins, Austin T. Sylvester and James S. Blake were appointed a committee to present resolutions of condolence to the family.

The funeral services, which took place this afternoon at the family residence, 199 Marlboro St., were conducted by Rev. Leighton Parks, rector of Emmanuel Church, and

among those in attendance were President D. C. Percival and Secretary J. S. Blake of the Jewelers' Club, Masonic associates of the deceased, and other intimate friends. A handsome floral offering was sent as a memorial from the jewelry trade.

The Assignee of Geo. A Harmount Declares a Dividend.

CHICAGO, Ill., May 26.—The assignee for George A. Harmount, N. W. Campbell has been ordered by the County Court to declare a dividend of 15 per cent. on all claims filed by him April 23. This is the first dividend.

Mr. Campbell is allowed 10 per cent. of the amount of the receipts to pay attorney's fees and reimburse himself for his services. The circumstances of Mr. Harmount's failure have already been published in THE CIRCULAR.

The assignee has turned over to the owners all goods consigned to Harmount by the New Haven Clock Co., Alfred F. Moore and the Rogers & Hamilton Co. and makes the following statement:

Cash receipts in clock department from merchandise sold and open accounts, Jan. 9 to May 23..... \$14,908 51
Electrical department..... 5,941 06

Total..... \$20,859 57
Expenditures..... 3,590 35

Cash balance..... \$17,269 22

Total cash receipts..... \$20,859 57

Merchandise sold and delivered to New Haven Clock Co., to be deducted from their dividend..... 304 51

Received from E. B. Hillman & Co. on account, as per agreement..... 251 46

Total receipts..... \$21,415 54

The court yesterday fixed the claim of the New Haven Clock Co. at \$63,700 and that of A. F. Moore at \$13,541.63. Mr. Harmount was sent East May 17 to the home of his father-in-law, Hon. Hiram Camp, New Haven. He was so enfeebled he had to be borne to the train.

Will the Cheshire Watch Co. Remove to Providence?

PROVIDENCE, R. I., May 28.—In conversation with a well-known business man of this city, one who is prominent in the Advance Club and other commercial associations here, the following information was gleaned a few days ago: A syndicate consisting of Seth E. Thomas, L. W. Sweet and two other New York gentlemen, representing a pool of \$250,000, have purchased the plant and patents and all other property of the Cheshire Watch Co., at Cheshire, Conn., for about \$100,000. The factory will be started up immediately to finish about 3,000 movements which were in process of manufacture when the factory shut down. The ultimate intention of the new syndicate is to locate the factory in some place more conveniently

situated than Cheshire, and where watch factory help can be more easily secured.

It is reported that three Providence gentlemen have already expressed themselves willing to subscribe to \$100,000 worth of the stock if the factory can be brought to Providence. There are other advantages which can be held forth to the new enterprise, and which would be even more attractive than subscriptions to the stock. These would be in the nature of donations of a site for the factory, exemption from taxation, and the use of city water without expense.

Melancholia Leads Jeweler Coleman to Attempt to Commit Suicide.

BALTIMORE, Md., May 26.—The mystery surrounding the identity of the man who attempted to commit suicide in Canton last Saturday night by taking laudanum and slashing his wrist has, in a measure, been cleared up, as he is said by those in a position to know to be Eugene D. Coleman, a watchmaker, who, until three months ago, conducted an establishment at 734 Pennsylvania Ave.

Shortly after Christmas, Coleman's mother, who lived with him over the store, died. This seemed to have a depressing effect upon him, and a short time afterward he sold out his place. Last Saturday afternoon he left without saying where he was going. Melancholia and destitute circumstances are said to be the cause of his attempting to take his life.

Aftermath of E. F. Wilson's Escapade.

BOSTON, Mass., May 31.—Up to last Sunday no tidings of the whereabouts of E. F. Wilson, the missing jeweler, had been received in this city. Friday the judge of probate and insolvency heard the petition of Robert & Foster, and continued Wilson's case to June 3, when the matter of appointing an assignee will be considered.

Charles Gaudette, Fall River, Mass., writes to Henry Cowan of this city that he is one of Wilson's victims of circumstances. He states that three days before Wilson disappeared he sent himan Appleton, Tracy & Co. watch to exchange for another movement: also a set of souvenir spoons to be engraved, among them being enclosed one belonging to a customer, which was the copy for the engraver.

All efforts to have these articles returned have failed since the placing of the attachment upon Wilson's stock, and will probably require an order of the court, upon identification of the property, to secure its restoration.

Souvenirs representing piles of gold coin add tone to a window display. Their moderate cost places them within reach of all, while their attractiveness promises them a ready sale. They are to be had in the shape of inkstands, stamp boxes, paper weights, napkin rings, stamps, etc. Address World's Fair Souvenir Co., 178 La Salle St., Chicago, Ill.

Resolutions to Geo. H. Houghton and Geo. H. Richards, Jr.

A special meeting of the officers and members of the Executive Committee of the Jewelers' League was held on the afternoon of May 27, at which the following resolutions were unanimously adopted:

Resolved, That the Secretary of the League be instructed to convey to the family and friends of the late Geo. H. Houghton the expression of sorrow with which they have learned of the death of their friend and fellow committeeman.

Associated with him for so many years in working for the interests of the Jewelers' League, they feel that they are in a position to extend true sympathy to those who have been bound to him by the closer ties of relationship.

And to the members of the League at large it is desired hereby to testify to the faithful attendance of the deceased brother at the meetings of the Executive Committee, to his devotion to the best interests of the League, and to his decision of character when acting upon questions wherein its welfare was concerned.

The following resolutions were also adopted:

The officers and members of the Executive Committee are grieved to learn of the sudden death of Geo. H. Richards, of Boston, one of the early members of the League, and one of its most enthusiastic and energetic ones. Having been one of the first to join the League he has never hesitated to recommend it to his associates in the trade, and to him was largely due the position that it has always occupied in the trade in the Eastern States.

In the year 1881-82 he held the office of Vice-President, but whether an officer or a layman his loyalty to the League and his faith in its future prosperity never faltered.

The sympathy of the officers of the League is hereby tendered to his bereaved family in their deep affliction, knowing as they do that the regret of the entire membership will be thus expressed through action taken herewith by the members of the Committee.

The Cut-Glass Works of C. Dorflinger & Sons Affected by Fire.

PITTSBURGH, Pa., May 27.—At one o'clock Tuesday morning the large cut-glass works of C. Dorflinger & Sons at White Mills were discovered to be on fire. There being no apparatus by which the flames could be checked, the plant was almost entirely destroyed. The buildings burned include the two main factories, two cutting shops, one show building, one pot room, and the packing house.

The firm, at their New York office, make the following statement to THE CIRCULAR:

"We have had a very serious loss. Most of the buildings and pretty nearly all of the stock were destroyed. We carried very little insurance because we considered most of the buildings fireproof and because the factory folks were particularly careful in their precautions against fire. One factory that was not seriously damaged will be in operation next week, and the cutting shop we expect to have going by the 1st of July. By the 1st of September we will be in full operation again. Our business will not be seriously affected, as we have a large stock at this end and we can have cut outside of our place for the next month or two all that we require for orders. Coming at this time of year, we are able to get along, as

there is very little demand for present delivery. Our net loss in stock, fixtures, tools, machinery, etc., will probably amount to \$100,000. We do not feel that we shall lose any trade to speak of."

At the New York store there is about \$70,000 in goods from which many orders for stock goods can be filled promptly.

Eastern Exhibitors at the World's Columbian Exposition.

A meeting of intending Eastern exhibitors at the World's Columbian Exposition was held in New York Thursday, and an association was formed to further the interest of the members. C. S. Cook, of Tiffany & Co., was elected second vice-president. A resolution was adopted stating that New York, New Jersey, Pennsylvania, Connecticut, Rhode Island, Massachusetts, New Hampshire, Vermont and Maine, comprising the North Atlantic division, represented a greater mercantile interest than any similar area on the globe, and calling upon the manufacturers of these States to co-operate with them in securing proper representation at the Fair. Among those who signed the call for the meeting were the Spencer Optical Mfg. Co., and Bawo & Dotter.

Canada and the Provinces.

George F. Crosskill, Halifax, N. S. has removed his business to one of the handsome new stores in Power's block.

A. H. Smith, Truro, N. S., has commenced operations on his new building on Prince St. The building will be completed in August.

Last week Kitchen's store at Delhi, Ont. was entered by burglars from the cellar way and about \$100 worth of jewelry was taken.

G. L. Moss, Amherst, N. S., has been renovating and painting the interior of his jewelry establishment and has now a very pretty store.

Ira J. Etter, who has for many years carried on business at 109 Barrington St., Halifax, N. S., is selling out his entire stock and will go out of the business.

The people of Prince Edward Island are waking up to the fact that it does not pay to patronize foreign peddlers. A person from the country districts of that province purchased a watch lately from a peddler, who verbally guaranteed it to be solid gold. A few days after his purchase he noticed the case begin to tarnish and on having it valued learned that he had paid about nine times too much for it.

The conspiracy case in which M. C. Ellis, Walter Barr and F. H. Lee were charged with unlawfully limiting the facilities for transporting, producing, manufacturing, supplying, storing and dealing in watch-cases and watch movements, on the complaint of Frank S. Taggart, jeweler, Toronto, seems to hang fire. It was brought up in the police court again last week. Another magistrate deemed it advisable to send the matter to a higher court, and as a consequence the issue will be tried at the next criminal assizes.

Frank M. Whiting Expires Suddenly.

NORTH ATTLEBORO, May 30.—At 9.30 Saturday Frank M. Whiting, of Frank M. Whiting & Co., died very suddenly, at his palatial Park St. residence.

Mr. Whiting was 43 years old, and first saw the light in this town. In 1863 he



FRANK M. WHITING.

graduated from the Norwich University and entered the employ of the Whiting Mfg. Co. of which his father, W. D. Whiting, was president. He remained with the firm eight years, removing with it to New York. In 1877 he returned and organized the firm of F. M. Whiting & Co., making plated jewelry. In 1880 W. D. Whiting entered the firm and they began to manufacture sterling silver ware.

Two years ago Mr. Whiting was attacked by a brain disease, which ultimately resulted in his death. Saturday at 10 o'clock an operation was to have been performed by Boston specialists. As the physicians entered the door, Mr. Whiting expired.

Until other arrangements are made, Mr. Capron, the foreman at the factory, will continue work on the orders now in. The family of the deceased are not yet prepared to state what disposition will be made of the business.

Philadelphia Jewelers will Close Early.

PHILADELPHIA, Pa., May 30.—The following jewelers will close their places of business from June 1 until Sept. 1, at 1 P.M. on Saturdays and 5 P.M. on other week days:

David F. Conover & Co., Louis A. Schierr & Co., M. Sickles & Sons, S. Kind & Co., Dilshheimer Bros., Pfaelzer Bros. & Co., Henry Euler, N. E. McCall, Isaac Bedichimer, Philadelphia Optical & Watch Co., Jacob Bennett & Son, H. F. Seltzer & Co., A. J. Tilley, F. W. Sewall, James Bingham, Wm. H. Hansell, James Burdick, Geo. W. Deviny, Chas. S. Hirst, H. M. Betz, Hamilton & Diesinger, Peter L. Krider & Co., H. Litchfield, H. O. Hurlburt & Sons, H. Muhr's Sons, Simons, Bro. & Co., L. P. White, Wm. Morris & Co., Joralemon & Diesinger, Kiefer & Deschamps, A. R. Justice & Co., H. G. Gill, Bernard Levy, G. F. Kolb's Sons, Westford Warner, Chas. Y. A. Thompson, Weinmann Bros. & Co., J. G. Rosengarten & Co., Alfred Humbert, Albert Zugsmith, H. B. Sommers & Co., J. A. Schwarz & Co., Dennison Mfg. Co.

Now • In • Press.

“WORKSHOP NOTES,”

FOR

JEWELERS AND WATCHMAKERS,

BEING A COLLECTION OF THE LATEST PRACTICAL RECEIPTS ON THE MANUFACTURE AND REPAIRING OF WATCHES AND CLOCKS, AND ON THE VARIOUS PROCESSES ENTERING INTO THE MANUFACTURE AND REPAIRING OF JEWELRY, AS COLORING, POLISHING, ENAMELING, ANNEALING, OXYDIZING, ETC., IN SHORT, A THOROUGH COMPENDIUM OF THE NUMEROUS MECHANICAL DEPARTMENTS OF THE JEWELERS' AND WATCHMAKERS' SHOP. :- :- :- :- :- :- :-

CONTAINING 200 PAGES. (Size, 7½ x 10½ Inches,) BOUND IN CLOTH, STIFF COVERS.

THIS book is the most useful, comprehensive and perfect publication of the kind now in print and should be in the hands of every jeweler and watchmaker in the country.

PRICE, \$2.50,

BY MAIL POST PAID, INCLUDING A YEAR'S SUBSCRIPTION TO

THE JEWELERS' CIRCULAR.

PLACE YOUR ORDER NOW.

This book will not be sold independently, but only to such persons as are now, or will become subscribers to The Jewelers Circular. The price of subscription to THE CIRCULAR for one year, together with the book is \$2.50. Old subscribers to the Circular, by sending \$2.50 for the book, will have their subscriptions renewed for one year from the date of its expiration.

The price of WORKSHOP NOTES alone is \$2.50, and one year's subscription to THE JEWELERS' CIRCULAR is \$2.00, but for the purpose of inducing every jeweler to become a subscriber, we have decided to give one copy of the book and the paper one year for \$2.50.

Boston.

V. Manuel, watchmaker for the trade, has taken quarters at 3 Winter St.

Miss Nettie Prince, bookkeeper for M. Myers, has been ill during the past fortnight with scarlet fever.

T. J. Renwick, formerly manager for M. Greenberg, has started in business for himself at 578 Tremont St.

The George H. Richards, Jr. jewelry house remained closed from Saturday, when the funeral of the late proprietor took place, until this morning. Yesterday the force of employes was busily engaged in stocktaking preparatory to the settlement of the estate.

Buyers in Boston last week included: C. B. Duckworth, Pawtucket, R. I.; Mr. Safford, of Safford & Lunt, Newburyport, Mass.; E. E. Shedd, Eastport, Me.; H. D. Mather, Meriden, Conn.; W. F. Burbank, Fitchburg; E. Pomeroy, Lewiston, Me.; W. R. Hurlburt, South Framingham; G. M. Tewksbury, Westboro.

Traveling men here last week were: Eugene Cox, William H. Jones, Charles T. Gallagher, G. E. Gesswein, New York; I. O. Grant, son of J. W. Grant, Providence, on his initial trip to the trade; W. S. Metcalf, Plainville; Horace W. Dunham, A. Barker, Meriden; J. S. Howland, New Bedford; J. D. Pettengill, Derby, Conn.; Mr. Shepard of the Ladd Watch Case Co.; J. T. Mauran, Mr. Otis of Harvey & Otis, J. V. Kennion, Providence.

The building at the corner of Water and Devonshire Sts., which is soon to be torn down and replaced by a new structure, compels the members of the jewelry trade who are numbered among the occupants to remove. At 23 Water St. are Margot Bros., case manufacturers, who will locate at 11 Franklin St., Vincent Laforme, plater, and A. F. Freeland, jewel maker. At 15 Water St. is Frank Reynolds, lapidary, who is moving into rooms above Henry Cowan's store.

Connecticut.

F. L. Wilson, Danbury, has given a mortgage for \$2,000.

George M. Wallace, Wallingford, returned to Chicago last week.

The Waller spoon has been introduced by Louis Hahn, New London.

Winfield C. Barry has opened a jewelry store on Main St. Bridgeport.

Charles Stockder, Meriden, started on an extended Western trip this week.

Paul Roessler, of Paul Roessler & Co., opticians, New Haven, has given a mortgage for \$1,500.

The engravers and chasers employed by the Derby Silver Co. have organized baseball nines.

Gurdon M. Hull, of Wallingford, arrived in Liverpool May 23 after a very pleasant passage across the ocean.

Geo. H. Ford, New Haven, represented the

Chamber of Commerce at the reception to Erastus Wiman in that city Wednesday.

President Watson J. Miller, of the Derby Silver Co., has just been elected first director of the Shelton Loan and Savings Association.

The Horace C. Wilcox estate, Meriden, has just presented \$100 to the new court of Foresters, in Meriden, which bears the name Horace C. Wilcox.

President Watson J. Miller, of the Derby Silver Co., and Mrs. Miller, returned home Wednesday night from their trip through the West. Mr. Miller reports business as being very good and the outlook as promising.

The operatives in the burnishing department of the Holmes & Edwards Silver Co.'s factory, Bridgeport, who went out two weeks ago, have returned to work. There were seventeen of them, and they go back under the reduced scale offered by the company.

President Isaac C. Lewis, of the Meriden Britannia Co., Aaron L. Collins, George R. Curtis, Edward Miller, N. L. Bradley, A. Chamberlain, George Rockwell and John L. Billard, all leading men of Meriden, were the pallbearers at the funeral of Mrs. W. W. Lyman.

Corporation returns: Ansonia Clock Co., Ansonia, capital, \$1,000,000; real estate, \$150,000; personal estate, \$560,000; debts, \$10,000; credits, \$300,000. Standard Electric Time Co., New Haven, capital, \$28,750; real estate, none; personal estate, \$28,581.50; debts, \$4,883.61; credits, \$3,218.61. Waterbury Watch Co., Waterbury, capital, \$400,000; real estate, \$100,000; personal estate, \$350,000; debts, \$500,000; credits, \$150,000. The Phelps & Bartholomew Co., Ansonia, capital, \$15,000; real estate, \$30,000; personal estate, \$18,000; debts, \$42,000; credits, \$12,000.

Providence.

George H. Fuller & Son, Pawtucket, contributed \$10 to the Grant Memorial Fund.

Arthur E. Austin and family have taken up their summer residence at Pawtucket for the season.

At the recent formation of the Columbia Life Assurance Co. Dutee Wilcox was chosen one of the directors.

M. Pfaelzer, Philadelphia, and J. J. Cohn, New York, was registered at the Narragansett Hotel last week.

Charles A. Fowler and family who are enjoying a pleasure tour of Europe, were last heard from at Rome, Italy.

P. S. Pelton, of St. Louis, Mo., is expected to pay the manufacturers of this city and Attleboro a visit in a few days.

C. M. Vaslet, for two years salesman for Smith & Greene, is now engaged in a similar capacity with Marsh & Bigney, of Attleboro.

D. Westcox & Co. will be represented in the West in the future by George W. Shepherdson, for several years representative for the Gorham Mfg. Co.

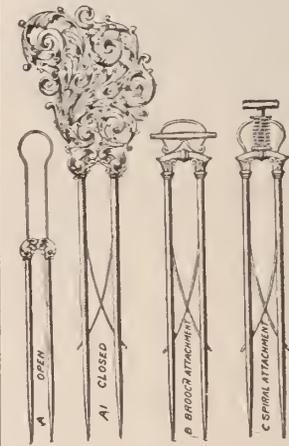
Henry A. Kirby, of Kirby, Mowry & Co. returned from a European trip last week and brought with him two very fine English saddle horses.

Sigmund Lederer, of S. & B. Lederer, has purchased real estate of the heirs of Mortimer H. Hartwell at the corner of Greenwich and Daboll Sts. for \$12,000, also an adjoining lot on Daboll Sts. for \$4,000.

Ira D. Goff, department foreman for O. C. Devereux & Co., has been elected president and director of the Order United America, Mechanics Mutual Accident Association of North America, which was recently incorporated in this State.

EDGE'S SAFETY Hair-pin Attachment.

By the use of our patent attachment, which can be used with any brooch, it is impossible for a hair-pin to become unfastened from the hair. Jewels, pendants, etc., can now be worn in the hair with no fear of loss. Cut A shows the pin open and ready for adjustment in the hair; A1, the pin closed, with ornamental top; B shows the attachment adjustable to any size brooch; C, spiral spring



PATENT APPLIED FOR.

applied to the attachment, permitting of vibration with perfect security. For sale by all leading Jewelers. If your local jeweler does not have it at present in stock, write us and we will see that you get it.

The above advertisement will appear in the different Magazines of the country and this Hair Pin will be thoroughly advertised. Be sure you have it in stock when called for.

This Safety Attachment applied to Hair-pins of our own and can be applied to those of other manufacture.

WRITE FOR SAMPLES.

W. C. EDGE CO.,

46 Green St, Newark, N. J.

The Attleboros.

F. E. Keeler and E. H. Briggs have arrived home from their sailing trip in the South.

F. R. Grimes, of Chicago, until recently manager for the Richards Mfg. Co., made a call here last week.

Among the buyers in town last week were Fred Pfaelzer, of Pfaelzer Bros., Philadelphia; Mr. Newwiter, of Newwiter & Rosenheim, New York, and Leopold Stern, New York.

Daniel Evans, aged 74, one of North Attleboro's oldest citizens and the only surviving charter member of Aurora Lodge, I. O. O. F., died Tuesday. Mr. Evans came here in 1835 and started in the jewelry business. His mind soon wandered to buttons, and the result was the invention of the Evans button for Army and Navy garments, which he supplied to Uncle Sam on large contracts.

Springfield, Mass.

Travelers here last week were: J. F. Angell, Jr., of J. F. Angell, New York; B. F. Brown of the New York Chronograph Co.; J. H. Patten, of C. G. Alford & Co.; Mr. Spier, of Stone Bros.; Mr. Franklin, of H. Muller; Frank W. Harman; F. R. Hollister, of G. E. Luther & Co.; A. L. Halstead, of Barbour Bros.; John L. Nudd, of E. A. Whitney; E. Horton, of J. B. Bowden & Co.; Chas. R. Hanford, of Unger Bros.; Mr. Kahn, of Kahn & Levy.

The old chain manufactory of N. Howard & Son has again changed hands, C. F. Pierce & Co., who took possession about a year ago, selling out to F. I. Washburn, of Northampton, who will continue to manufacture chains and gold rings and do fine diamond work under the original firm name. Mr. Washburn will retain the present force of employes and ought to make a success of the business. The factory was started eighteen years ago and its goods have met with a ready sale in the Eastern market. C. F. Pierce, the retiring owner, will open an office in New York, where he will make a specialty of diamond work.

Kansas City.

Mr. Stern, of Stern Bros. & Co., New York, was here last week.

Optician D. C. Prudden and his wife have returned from the East.

David Rainard, formerly with Cady & Olmstead, is now with H. E. Weurth.

G. E. Rhodes, formerly at 114 E. 12th St. has gone to Chicago for a visit. He is looking for a business location.

J. H. Weurth, of J. H. Weurth & Son, Leavenworth, Kan., was here last week, the guest of his son, H. E. Weurth.

Henry Metzger, of F. O. Hadley's, will leave in a few days for a northern trip. He was formerly in business in Minneapolis.

The store of I. D. Fox & Co., Emporia, Kan, I learn, has been sold to Daniel Williams,

a former employe. I. D. Fox died about five years ago and the business has since been conducted by his widow and by his son, E. Fox. E. Fox has gone to Albuquerque, N. M.

The Store of Ray Pollak in the Public Administrator's Hands.

KANSAS CITY, Mo., May 26.—Ray Pollak and her husband, Charles N. Pollak, doing business at 922 Main St., to-day gave chattel mortgages for \$6,390.49 and the stock was put in possession of Fred. C. Hey, who is public administrator.

The mortgages are as follows:

Missouri National Bank.....	\$125 00
Woodstock, Barger & Hoeter.....	365 30
Rogers, Smith & Co.....	214 99
Meyers Jewelry Co.....	290 31
H. Oppenheimer & Co.....	24 43
George Joffe.....	225 00
Dennison Mfg. Co.....	14 45
S. Kakeles.....	3,000 00
Pairpoint Mfg. Co.....	330 00
A. Pinover & Co.....	153 47
L. Weil & Co.....	219 92
W. L. Pollak & Co.....	1,245 38

About two years ago Charles N. and Emil Pollack, doing business under the name of Pollak Bros., failed and made Fred. C. Hey assignee. A store was reopened under the name of Ray Pollak. Charles Pollak is now in New York.

F. L. Davies & Bro. Make an Assignment.

NASHVILLE, Tenn., May 27.—F. L. Davies & Bro. have made an assignment to the Nashville Safe Deposit, Trust & Banking Co. for the benefit of their creditors. There is no valuation fixed on the assets conveyed, which consists of a stock of jewelry. The liabilities amount to \$9,198.42, being bills payable \$6,599.31, and open accounts \$2,599.14. Most of the debts are in small amounts, principally under \$200.

The amounts due creditors whose claims are for \$400 and over are C. G. Alford & Co., New York, \$913.06; Simons, Bro. & Co., Philadelphia, \$499.23; George Whitworth, Nashville (rent), \$750; M. B. Howell, Nashville, \$500; M. Carrick, Nashville, \$1,000; A. G. Schwab & Bro., Cincinnati, \$1,064.94.

F. L. Davies & Bro. began business in 1865, failed in 1873 and compromised at 25 per cent. They again assigned in April, 1891, owing \$19,000. They obtained a compromise at 50 per cent. Last September they claimed assets of \$16,000 with only \$6,000 liabilities.

The Boston *Transcript's* "Listener" was standing before a jeweler's window the other day when he was joined by a stout, prosperous looking young Yankee mechanic and his mother. They were evidently looking at some articles of feminine wear in the window, and talked about them in a low tone. The young man appeared to recommend something that he saw. The mother shook her head.

"That's all very well, Sam," she said; "but them kind don't show the money."

And the son had the air of yielding to the superior wisdom of this typical old lady.

Whatever we have, let us have something that "shows the money!"

Cincinnati.

L. Gutman is still at his Leadville mines.

Wm. Pfeuger, of Jos. Noterman & Co., has returned from a southern trip.

M. Greer, Jr., Hopkinsville, Ky., I learn, has gone to Cuba for a pleasure tour of some weeks.

A. G. Schwab returned from a trip Saturday and says trade will be all right when the war settles.

A. & J. Plaut have reduced the prices on their Cincinnati souvenir spoon, which are selling fast.

B. O. Snyder, of Jackson, Tenn., helped to celebrate the new bridge dedication at Memphis last week.

Chas. Ankeny, of Duhme & Co., has returned from a trip through Indiana and reports prospects good.

S. Bene has returned in time for the May Festival. He is a great music lover. Mr. Lindenberg will complete his trip this week and come home to buy goods for the fall trade.

Oskamp, Nolting & Co. were among the first to make a display to commemorate the dead heroes. One of their 5th St. windows was radiant in red, white and blue decorations.

J. C. Baily's store at Camden, was burglarized this week by a stylish dude with tennis suit and patent leather shoes. He secured quite a lot of silverware. He has not been heard from.

Two attractions, the May Festival and the races at Latonia, drew large crowds to Cincinnati during last week. Among the visiting jewelers were: Judd Williams, Urbana; Henry Moser, Wapakoneta, and Mr. Bonnet, Zanesville.

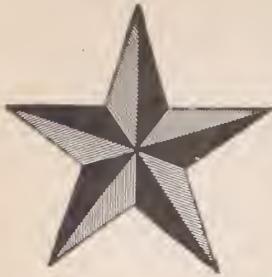
R. H. Galbreath, who was to take his annual trip to Europe last week, has postponed it until next month on account of the ill health of his wife, who is still at Atlantic City, not wholly restored from the severe shock she received in the runaway during the winter.

HENRY FERA,
IMPORTER OF DIAMONDS,
 AND DIAMOND BORTZ,
 Diamond Cutting and Polishing Establishment,
 10 Maiden Lane. NEW YORK.

ENGEL'S PATENT RING GAUGE
 INDICATOR
 USED BY ALL
 SAMPLE 15 CENTS.
 Price, per doz. \$ 1.25
 " " 500, 20.00
 " " 1000, 30.00
 Net Cash.



FOR SAMPLE
 USE THEM TO Advertise your Rings.
 Manufactured by A. W. ENGEL,
 115-117 Dearborn St., CHICAGO, ILL. Trade Mark.

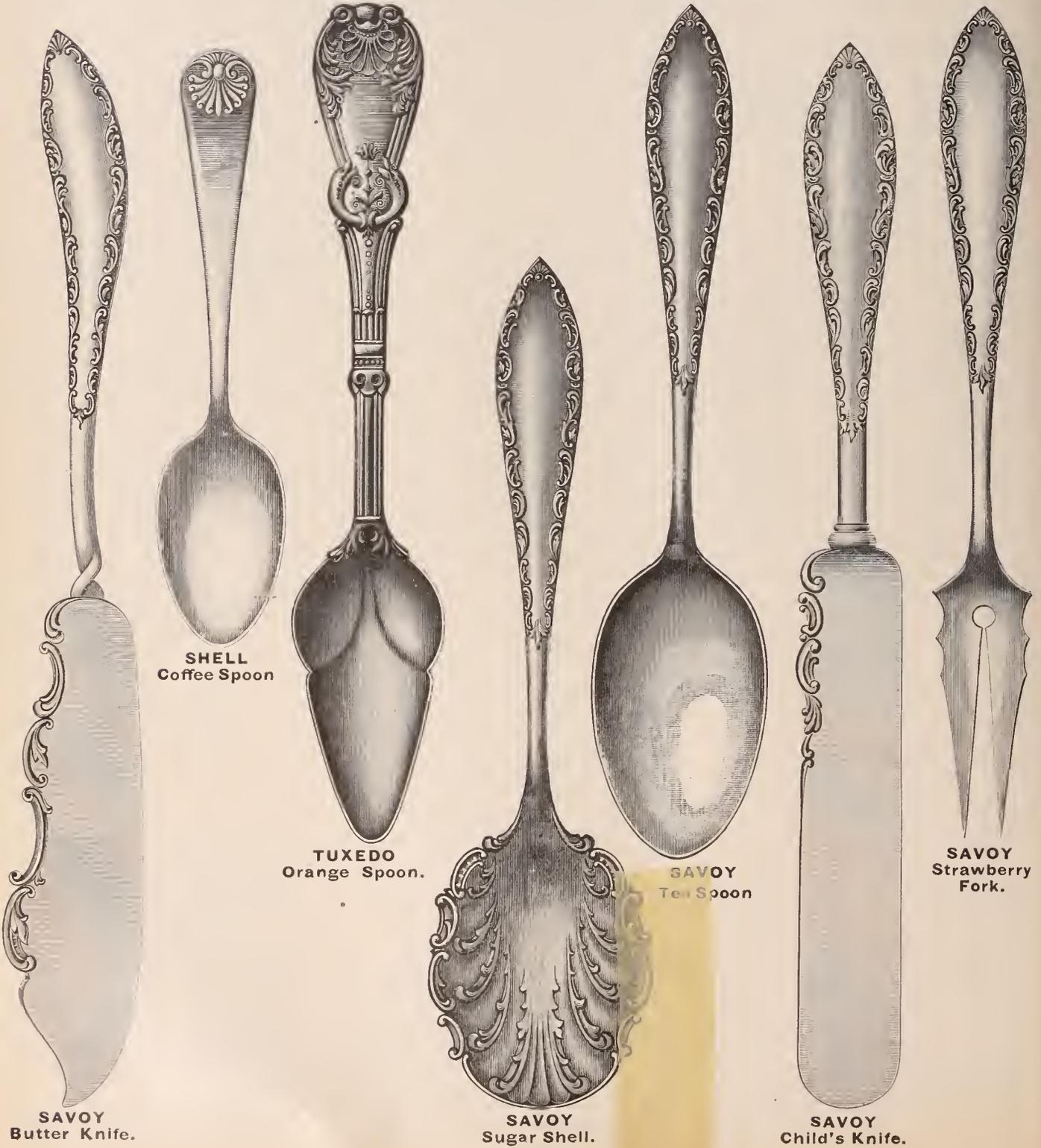


ORIGINAL — GENUINE.

ROGERS & BRO. A. I.

WATERBURY, CONN.

16 CORTLANDT STREET, NEW YORK.



SHELL
Coffee Spoon

TUXEDO
Orange Spoon.

SAVOY
Tea Spoon

SAVOY
Strawberry
Fork.

SAVOY
Butter Knife.

SAVOY
Sugar Shell.

SAVOY
Child's Knife.

The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,
189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF
JEWELERS, WATCHMAKERS, SILVERSMITHS,
ELECTRO-PLATE MANUFACTURERS, AND ALL
ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXIV. JUNE 1, 1892. No. 18.

DURING the month of March there were 3,778 cases, boxes and packages of clocks and watches shipped from New York valued at \$80,395. They were shipped to the countries named as follows: British East Indies, British Possessions in Africa, British Australasia, British West Indies, Central America, Denmark, Cuba, Dutch East Indies, Dutch West Indies, England, Scotland, China, Japan, Ecuador, Mexico, United States of Colombia, Venezuela, Spanish possessions in Africa, Porto Rico, British Guiana, Russia, Germany, Hayti, Portugal, Spain, San Domingo, Nova Scotia, Newfoundland, New Zealand, British Honduras, French West Indies, Peru, Germany, Chili and Brazil.

A National Bankrupt Law.

A NATIONAL bankrupt law is now a pressing necessity, and we earnestly urge upon Congress the speedy preparation and passage of such a measure.

A carefully framed bankrupt law would give to legitimate business throughout the country the following positive advantages: 1. It would end the discrimination against certain creditors by debtors and at once stop preferred judgments, etc., to favorite friends or to partners in fraud. No preference should be lawful in the event of bankruptcy unless it was a matter of record for six months before the failure. 2. It would furnish a uniform law for the collection of debts in every State and Territory of the Union. Large losses are suffered by business houses in distant sections of the country because of

the conflicting local laws and the natural tendency to drift the execution of the laws into preferences for local creditors. 3. It would be a great help to all honest business men who happen to be overwhelmed by bankruptcy. A large majority of those who fail in business are capable of resuming business on a successful basis, with the impressive experience they have had; and the integrity that a uniform bankrupt law would enforce in dealing with creditors, could not but make them generally willing to aid the bankrupt to a fresh start in life. If any creditors refused, the law would protect the debtor against future trouble from them. We believe that nineteen-twentieths of all the members of Congress are convinced that a national bankrupt law should be passed; but it has suffered defeat after defeat because of the failure to agree on the details of the measure. With such an overwhelming sentiment in favor of a national bankrupt law, and with the necessity for its enactment increasing each year, we are justified in appealing to Congress to speedily frame the best bill on which harmony of action can be attained, and pass it promptly in House and Senate.

The Show Window.

THE retail jeweler often neglects his many opportunities for profitable advertising.

The front window offers as good a medium as he could desire, for in many cases those whom he wants to draw into his store are those who would be attracted by a pleasing show window. All advertising should seek, first, to arrest the attention, then speak to the intelligence. The first can be no better effected than through the eye, the latter through object teaching, and both of these the show window can do. The store window is an index to the character of the store itself and of its proprietor. A bright, tasty window halts the passer by, and once in the store you can make it so pleasant for him that he will come again.

The Zollverein Treaties.

THE articles on which reductions are made in the new Zollverein treaties, to the benefits of which

the United States are admitted, number 292, but many of those articles are not exported from the United States. Of the articles in which this country is principally interested there are reductions on agricultural implements, animals, clocks and watches, cotton yarns and cotton goods, meat extracts condensed milk and children's food, iron and steel manufactures, saws, files, knives, scissors, and other manufactures for agricultural and mechanical uses, leather and manufactures thereof, paraffine, cheese, pianos, parlor organs, carriages and horse cars, cottonseed oil, bark, dyewoods, tanning and dyeing extracts, and brass and manufactures thereof.

Henry Cowan, Boston, Mass., reports a large number of new dealers fitted out at his establishment this spring.

The Week in Brief.

GEO. H. RICHARDS, JR., Boston, Mass committed suicide—A. E. Camp, of Stanley & Camp Co., Milwaukee, Wis., met with an accident—C. L. Pike, a jeweler of Salem, N. C. was arrested for embezzlement—The store of Paul Knopf, Wilkesbarre, Pa., was sold out by the sheriff—The window of the store of John Inglis, Northeast, Pa., was smashed—The wife of A. Aron, Springfield, O., died—Baur & Brown, Petaluma, Cal., were declared insolvent—A trio of jewelry fakirs were arrested in Minneapolis, Minn.—Gustav A. Schultz, Louisville, Ky., died—Jeweler James Horstmann, Philadelphia, Pa., was acquitted of the charge of receiving gold stolen from the Keystone Watch Case Co.—The suit of O. W. Wallis & Co., Chicago, against the Rockford Watch Co., was on trial—The assignee of Geo. A. Harmont, Chicago, declared a dividend—Melancholia led Eugene D. Coleman, Baltimore, Md., to commit suicide—There is a likelihood of the Cheshire watch factory being moved to Providence, R. I.—The first official list of Rhode Island exhibitors at the World's Fair was issued—James A. Palmer, who swindled Tiffany & Co., New York, was sentenced—J. H. Peloubet, Jersey City, N. J., is missing—F. L. Davies & Bro., Nashville, Tenn., assigned—De Gontard & Reynolds, Scranton, Pa., made an assignment—The striking burnishers in the factory of Holmes & Edwards Silver Co., Bridgeport, Conn., returned to work—The men Smith and Lockhart, who stole \$2,000 worth of jewelry from the traveler of L. H. Keller & Co., New York, were indicted—The death of Frank M. Whiting, of Frank M. Whiting & Co., North Attleboro, Mass., occurred—Ray Pollak, Kansas City, Mo., gave heavy mortgages—A petition in insolvency was filed against Marcus Greenberg, San Francisco, Cal.—The body of a man found in the East River, New York, was identified as that of Jeweler Henry Wright, of Paterson, N. J.—The Jewelers' League adopted resolutions on the deaths of George H. Houghton and George H. Richards, Jr.—The works of C. Dorflinger & Sons, at White Mills, Pa., suffered by fire—An association of Eastern exhibitors at the World's Fair was organized—Jewelers of Youngstown, O., are objecting to the granting of a licence to A. S. Thomas, auctioneer for Sipe & Sigler, Cleveland, O.—Charles Hathaway, reported as starting a watch factory in Texas is not known in Providence, R. I. of which city he is said to be a resident.

The report published last week that I. Ollendorff, Pittsburgh, Pa., had made certain changes in his business is not true. His business remains as heretofore.

H. Muhr's Sons have sent out a circular to the trade stating that they will protect their customers in a suit that has been entered against the firm in reference to their screw bezel case.

Chicago.

Jacob and Philip Muhr are expected in Chicago about June 1.

George Gubbins, of H. Muhr's Sons' Chicago house, was tied up at St. Louis by the floods.

Emmuel Bracher, of Lissauer & Sondheim, New York, stopped off in Chicago on his way east.

J. P. Rohrig, of Edwardsville, Ill., is trying to settle with his creditors for 50 cents on the dollar.

Stephen Hutland, of B. F. Norris, Allister & Co., spent last week in Michigan. He reports business quiet.

Nash Mitchell, formerly a foreman for the Illinois Watch Co., has opened a jewelry store at Pittsville, Wis.

J. A. Todd, Chicago manager of the Towle Mfg. Co. returned from the factory Sunday after an absence of five weeks.

E. P. Greenough, with J. B. Chambers & Co., is in the East on pleasure, and F. S. Boyden, of the same house, is on a fishing trip North.

The friends of L. J. Norton, in charge of the diamond department at Spaulding & Co.'s, will regret to learn of the death of his wife, which occurred May 21.

M. Fitzgerald, of M. Fitzgerald & Co., and Ralph Hamilton of Hamilton & Hamilton, Jr., with his wife, were among the traveling men in Chicago last week.

G. W. Shepardson has severed his connections with the Gorham Mfg. Co., and Mrs. W. S. Willis, who had been in the Chicago office for four years, takes his place, taking in all the larger cities.

The commencement exercises of the schools are making business in souvenir spoons very lively. The principal idea is to put the view of the school in the bowl of the spoon, with appropriate words etched about it.

Baseball—C. H. Knight's, 6; Otto Young's, 2. The Benj. Allen vs. Norris-Alister game was postponed on account of wet grounds. The C. H. K.'s play the Dennison Mfg. Co.'s at the North Side City League grounds Saturday.

H. L. Sherman, of Simpson, Hall, Miller & Co., has returned from Wisconsin and Minnesota, and reports fair trade. Rains have had less effect in that district than in other portions of the West, by reason of the hilly character of the country and the natural drainage facilities.

Among the notable June weddings will be that of Charles Manderson Allen to Miss E. Estelle Todd, daughter of Dr. and Mrs. J. F. Todd, which is to be celebrated at the home of the bride's parents, 2447 Prairie ave., June 1. Mr. Allen is in charge of the solid silverware department of J. B. Chambers & Co.

M. H. Landmann, with Salomon Davidson; Mr. Bliss, of Bliss Bros.; C. A. Marsh, of Marsh & Bigney; S. Blackinton, of W. & S. Blackinton; J. M. Fisher, of J. M. Fisher

& Co.; Mr. Carrow, of Mandeville & Co.; Mr. Joseph, of S. K. Merrill & Co.; Mr. Foster, of Unger Bros.; Mr. Englehart of E. Karelson, were in town last week.

The suit of O. W. Wallis & Co. vs. E. C. Keil and the Rockford Watch Co. was last week on trial before Judge Crabtree without a jury. When jeweler Keil made an assignment of his stock to the watch company, Wallis & Co., who are among the creditors, replevied the goods and the suit is the result, the amount involved being about \$2,500.

J. H. Potts, Lyons, Ia.; William Morris, Darlington, Wis.; N. E. Benoit, Rockford, Ill.; E. J. Peck, Braidwood, Ill.; R. Brandes, Pomeroy, Ia.; William Ballou, De Kalb Ill.; C. Veight, Milwaukee, Wis.; C. A. Stevenson, Holland, Mich.; Olaf Rye, Minnesota, Minn.; J. D. Sperry, South Haven, Mich., and J. Levy, Englewood, Ill., were the buyers in town last week.

Burglars sprung the lock on the door to Simons, Bro. & Co.'s office here last Sunday, and secured \$7.50 in cash, and a half dozen silver-mounted umbrellas. A number of expensive cane heads were scattered over the floor, of the value of which the thieves were evidently ignorant. A large case of silverware was left untouched. From the condition of the room the burglars were evidently frightened off before they had completed their selection. This room is on the same floor with the office of C. T. Wittstein & Co. who lost \$50 worth of chains recently in the same manner.

Baltimore.

Welsh & Bro. have on exhibition a handsome silver filled cup won by the Johns Hopkins University lacrosse team.

The Klank Mfg. Co., manufacturing silver-smiths and platers, will shortly lease 110 W. Fayette St. for larger quarters.

S. Kirk & Son and Hennegen, Bates & Co. will offer silver cups to successful riders in the team races of the Baltimore Cycle Clubs.

S. Kirk & Son, who for many years have conducted business at 114 E. Baltimore St., are to move shortly to more commodious quarters two doors above the old stand.

The Baltimore *Nexus* cup to be contested for by the cycle clubs of this city, a description of which appeared in the last issue of THE CIRCULAR, is now on exhibition at S. Kirk & Son's.

A. E. Warner, 131 E. Baltimore St., has disposed of all his stock of goods in the jewelry line and will hereafter confine his trade to the sale of silverware. Mr. Warner started business as a silversmith and this change is but a return to his first love.

The well-known and old established firm of Justis & Armiger has been dissolved by mutual consent. James R. Armiger purchased the entire stock of goods representing the share of J. C. C. Justis. Mr. Armiger will continue business at the old store, 31 E. Baltimore St.

New York Notes.

P. Thoma has entered a judgment for \$446.24 against Isaac Lesselbaum.

Benjamin F. Spink, who has several stores in Brooklyn and Baltimore, has opened a store at 2 W. 14th St.

Among the members of the Grand Jury which is to furnish business for the Oyer and Terminer is Samuel Aufhauser, of Keller & Untermeyer.

Henry Hirsh, a watchmaker, 48 years old, of 301 E. 81st St., died suddenly Thursday evening in his office, 157 E. 87th St. Heart disease was the cause of his death.

Peter Kennedy was arrested and held for examination last Tuesday for sending threatening messages on postal cards through the mails to Henry May, a watchmaker at 410 E. 81st St., who took Kennedy's watch to repair some weeks ago and had it stolen from him.

Albert Bollinger, a diamond cutter employed on Maiden Lane, applied to Justice Tighe of Brooklyn last week for the arrest of a woman who he claimed is his wife and who had eloped with a salvationist. As he had never been married to the woman his request was refused.

John S. Spencer, of the Spencer Optical Mfg. Co., will leave for Europe next Saturday accompanied by his wife, on *La Champagne*. He will spend three weeks in Paris, and will then visit various places of interest on the Continent and Great Britain, returning on the *City of Paris* in August.

James A. Palmer, who pleaded guilty to swindling Tiffany & Co. out of \$48,000 by means of forged endorsements on his bills, was Friday sentenced to three years' imprisonment by Judge Fitzgerald. On Wednesday Tiffany & Co. entered a judgment against him for \$14,197 in the civil suit which they instituted to regain some of the stolen money.

Henry Hervey and John Brown, two old men who gave their address as Chatham Sq., were arraigned in Long Island City last Tuesday on complaint of Bernard Berkman, 57 Vernon Ave., who said they came into his store, and after representing themselves as railroad conductors, asked to be shown some rings. A tray was placed before them, but they left without making any purchases. When they had gone the jeweler missed two diamond rings. The men were held for trial.

The police of this city have been asked to look for John H. Peloubet, who last week disappeared from Jersey City, N. J. He was a married man with children and is the son of D. A. Peloubet. He was manager of his father's jewelry store at 225 Newark Ave., which he left Wednesday after sending a note to his father saying that his mind troubled him, that he could no longer endure the strain and would probably be gone several weeks. He intimated that financial troubles caused him to leave and that every dollar he owed would be paid before long.

Solid Silver

Exclusively.

WHITING M'F'G Co.

SILVERSMITHS,



LOUIS XV.



SUGAR SPOON.

Union Square & 16th St.,

NEW YORK.

WORKS--AT FOURTH ST. AND LAFAYETTE PLACE.

LOUIS XV.



COFFEE SPOON.

LOUIS XV.



ORANGE SPOON.

LOUIS XV.



BUTTER KNIFE

E. A. Monfort has filed a judgment for \$2,077.87 against the Western Opera Glass Supply & Mfg. Co.

Ph. Robinson & Co., of London, England, have entered a judgment for \$6,863.75 against D. H. Wickham & Co. for diamonds delivered to the latter.

Charles Merton, a jeweler, of 327 E. 43d St., has reported at police headquarters that his 15 year old son Arthur has disappeared and he thinks that he is the victim of foul play.

Chas. Seale & Co., who gave the Actors' Fund Fair an interest in the Cleveland diamond on condition of its being raffled for, have sold their interest in the store to the Fund.

Joseph Schultz, 282 Grand St., appeared in the Essex Market Police Court Thursday as complainant against John Graham, 37 Madison St. Mr. Schultz said that Graham entered his store, and while looking over a tray of gold chains slipped two chains into his pocket. Graham was captured after running two blocks and the chains were found on him. He was held for trial.

Ferdinand N. Ewers, the defaulting clerk of the Corbin Banking Co., was Friday sent to prison for eight years for stealing \$11,355 from that concern and one year and five months additional for obtaining jewelry under false pretenses from C. K. Colby, of the Corbin Building. He obtained a pair of earrings valued at \$161 from Mr. Colby on memorandum and pawned them. The earrings have been recovered.

When E. Baker began suit against E. Codding for \$213 which he claimed was due him for unpaid salary he issued an attachment against the defendant for the amount, Stephen P. Howard and S. C. Scott, becoming his bondsmen. When the case came to a trial a verdict was rendered in favor of the defendant, and Mr. Codding immediately began a suit against Mr. Scott to recover the amount for which he had signed as security. Last week Mr. Scott admitted judgment for the \$213.

Jennie T. Stemmler, wife of a commission merchant in the building at the corner of University Place and Union Square has begun a suit against Simpson, Hall, Miller & Co., for \$10,000 damages for injuries she received while riding in the elevator of the building of which the defendants are the lessees. Mrs. Stemmler was in the elevator on Oct. 9, 1891, when the cable broke and the car fell 14 feet, throwing her to the ground and causing a concussion of the spine. Simpson, Hall, Miller & Co. are insured in the Fidelity & Casualty Co., whose counsel is defending the suit. Abraham Levy is attorney for the plaintiff.

Edmund Seitinger, who as previously reported in THE CIRCULAR was arrested in Morrisania in a drunken condition with several watches in his pockets, has been identified as a watchmaker who traveled about Tremont and Fordham in December, 1891, and obtained possession of timepieces

and jewelry to repair. He disappeared with many articles entrusted to him. When he was arraigned in the Morrisania Police Court last week seven persons appeared against him and claimed they had been victimized by him. When Seitinger was arrested fourteen pawntickets were in his possession. Justice Mead held him for trial in default of \$1,000 bail.

Charles L. Tiffany, chairman of the committee of retail jewelers, has reported the following subscriptions to the Grant Monument Fund: Tiffany & Co., \$1,000; William Moir, \$50; Black, Starr & Frost, \$250; Howard & Co. 250; Theo. B. Starr \$250; Howard & Cockshaw, \$50; William Scherr, \$25; Charles Casper, \$50; Benedict Bros. \$100; William Ritter, \$100; A. A. Webster, \$10; Edward Todd & Co \$50; The Ansonia Clock Co. \$100; John A. Riley & Sloan Co. \$50; Pearce. Korsch & Co. \$50; A. C. Benedict & Co. \$25; Bartens & Rice \$25; T. Kirkpatrick \$100; A. Frankfield & Co., \$25; employes of Tiffany & Co. \$339.65; Enos Richardson & Co. \$50; Charles Welsh \$50; Herman Marcus, \$25; E. M. Gattle \$25; Camerden & Foster, \$50; Cash \$5.50, making a total of \$3,130.15.

Failure in the Coal Regions.

SCRANTON, Pa., May 30.—De Gontard & Reynolds, doing business at 425 Lackawanna Ave., have made an assignment. It was filed in the recorder's office at 2 o'clock Tuesday afternoon by Willard & Warren, representing A. L. Jacobs, attorney for New York creditors of the embarrassed firm. The assignment is in favor of A. B. Williams, cashier of the Traders' National Bank of this city, and J. G. Hodenpye of New York. The firm confesses to an indebtedness of \$6,775.38, of which amount they give preference to \$5,209.74.

In consideration of the sum of \$1 the stock, fixtures, outstanding accounts, chattels and personal property of the firm became the property of Messrs. Williams and Hodenpye, to be held by them in trust. They are instructed to sell the effects of the firm and from the money realized pay the preferred creditors in full if there be sufficient funds; if not then the creditors are to be paid a pro rata share. The preferred creditors named are: Traders' National Bank, \$1,500; Hodenpye & Sons, \$744.52; H. E. Oppenheimer & Co., \$879.20; Heller & Bardel, \$394.80; W. L. Pollock & Co., \$162.40; Day & Clark, \$65.52; Carter, Sloan & Co., \$115.20; William Smith & Co., \$134.36; Srobell & Crane, \$163.38; Larter, Elcox & Co., \$49.42; Unger Brothers, \$151.76; Rogers, Smith & Co., \$87.22; Reed & Barton, \$178.08; Howard Sterling Co., \$104.44; Dueber Watch Case Mfg. Co., \$105.14.

It is doubtful whether the preferences expressed by De Gontard & Reynolds can be allowed under the Pennsylvania laws. The assignment papers were drawn up in New York on Monday and before Joseph B. Braman. Much regret is expressed in business circles over the failure.

Philadelphia.

B. L. Tyler, a well-known Mechantville (N. J.), jeweler is dangerously ill, and his recovery is not expected.

Samuel S. Fox, of Queen & Co., has been appointed a member of the local committee of World's Fair.

M. J. Hughes, of L. A. Scherr & Co., has returned to Philadelphia from an extended trip through southwestern Pennsylvania.

Among the retailers who were here on purchasing visits last week were: B. C. Foster, Bristol, Pa.; Hugo Watson, Manayunk; H. E. Thomas, Wilmington, Del.; J. J. Geisinger, Centre Valley, Pa.; and W. W. Francis, Ardmore, Pa.

Among out-of-town travelers here last week were: B. C. Snow, of Horton, Angell & Co.; R. A. Dillingham, of N. H. White & Co.; O. S. Clark, of C. G. Alford & Co.; E. A. Coggins, of Towle Mfg. Co.; H. B. Bliss, of Gorham Mfg. Co. and H. B. Peters.

The petition of Issac Bedichimer to a direct delivery to him by the authorities of 145 sapphires, which had been seized as smuggled was called up before Judge Baker on the 24th inst. The Court commissioned Henry R. Edwards to hear the evidence and report to the court.

Jacob Lex, of Movinia, Ill., registered at the Brigham House on the 21st inst. While standing at the desk on the 24th A. J. Haas, of Johnstown, Pa., another guest, handed the clerk an envelope containing diamonds valued at \$400, which he requested delivered to John Tustin, a dealer in diamonds. Lex went to a telegraph office and wrote a note requesting the clerk to deliver the package "to bearer" and signed Haas' name. He then handed the note to a messenger named Lester to deliver. The hotel clerk became suspicious and told the boy to send the man who wrote the note. He carried the message to Lex, who started down Chestnut St. The shrewd youngster followed and pointed him out to a policeman, who promptly arrested him. Lex has been held for court.

Syracuse.

E. G. Seymour, of Joseph Seymour's Sons & Co. is at Mastigouche for two weeks' fishing.

Frank H. Wells is selling out his entire stock intending to retire from the jewelry business.

Hopper R. Hukins, recently with Tiffany & Co., is now in business as an importers' and cutters' agent, at 122 Vanderbilt Square.

Among the traveling salesmen in town last week were: George W. Lawrence, of H. C. Hardy & Co.; Francis E. Cocks, of E. E. Kipling; Frank J. Keller, of J. W. Reddall & Co.; S. D. McChesney, of Wm. B. Kerr & Co.; Benj. Westervelt, of the Waterbury Watch Co.; Mr. Neely, of Alfred H. Smith & Co.; Mr. Crane, of Strobell & Crane; Mr. Hammatt, Whiting Mfg. Co., and S. W. Pickering, of Shoemaker, Pickering & Co.

Pacific Coast Notes.

Harry Nordman, of Nordman Bros., San Francisco, is spending a short vacation at Santa Cruz, Cal.

Burglars last week raided the town of San Andreas, Cal., and robbed the jewelry store of D. Cassinelli of goods valued at \$200.

The Cronenwett Building, Monrovia, Cal., containing the jewelry store of A. E. Cronenwett, was last week totally destroyed by fire.

Charles Gregson, late of the Otto Kausen Jewelry Co., Ferndale, Cal., has accepted the management of the jewelry department of Steinberg's Bazaar, Eureka, Cal.

Miss Stella Macheferf, the accomplished daughter of L. Macheferf, jeweler, San Jose, Cal., left last week for Paris to devote the next five years to studying the piano-forte under the best masters.

Peter B. Simons & Son, San Francisco, have brought suit against Albert E. Giering and Mary E. Giering for \$5,117.18 due on 40 promissory notes, secured by a mortgage on five acres of land in Seattle, Wash.

J. F. Byrne, an attorney of Spokane, Wash., has commenced proceedings in the superior court against W. Aaron jeweler, for false imprisonment. Aaron claimed that Byrne owned him \$1, and had him arrested for fraud. The court found that Byrne did not owe Aaron the \$1.

Alfred Windel, of South Bend, Wash., who was formerly a prosperous and skillful jeweler, but lately had become an opium fiend, broke into the saloon of J. M. Etnier last Tuesday night and stole \$65. He was arrested and taken to Oysterville where he was placed under \$500 bonds to appear at the next term of court. Being unable to raise the amount, he was locked up in the county jail.

Amos Lane, jeweler, Amadee, Cal., is at work on an invention that will be an attraction of the town when completed. It consists of a large clock, the motive power for which will be supplied by the ever boiling geyser. The clock will be erected in some spot where it will be prominent. The geyser bubbles and rises every thirty-eight seconds as regular as clock-work could require, and every time it does so it will raise a lever that will move the clock exactly thirty-eight seconds ahead.

Baur & Brown, Petaluma, Cal., who were recently reported in THE CIRCULAR to be financially embarrassed, filed with the county clerk of Petaluma last week their petition to be declared insolvents, and an order was signed by Judge Dougherty declaring them insolvents and making the usual orders as regards the disposition of their property till the appointment of the assignee, which will take place on the 20th of June. The insolvency proceedings are the result of several attachments levied on the property of the firm last month. The petition of insolvency filed by the firm shows that the debts amount to \$7,081.19, of which amount about \$3,000 is due to parties in

Petaluma and the balance is due to firms in San Francisco, with the exception of a couple of hundred dollars to parties in the East. The assets are stated to be \$2,800, of which amount the half interest in the firm of R. H. Brown is placed at \$2,000, the interest of W. J. Baur at \$500, and \$300 of book accounts.

Minneapolis and St. Paul.

Robert Reed and A. A. Anke attended the funeral of A. Anke, at Howard, Miss., on May 22.

George Eustis, Minneapolis, who has been on a fishing tour in Wisconsin, has returned home to take in the National Convention.

C. Olson & Co., Minneapolis, have torn out the old front and put in a new plate-glass front, and repapered, painted, and otherwise decorated the interior of their store room at 215 Central Ave.

A. Anderson, Milan; Minn.; A. Foggman, Hillsboro, Minn.; C. Heniningsen, Stillwater, Minn.; L. Diacon, Chaska, Minn., and William Krohn, Annandale, Minn., were the out-of-town jewelers who visited the Twin Cities the past week.

Wm. H. Creveling, representing the Reed & de Mars Jewelry Mfg. Co.; Charles Trout and Charles Winter, representing H. S. Clausin & Co.; Joseph Aicher, representing Spaulding & Aicher; Louis Gans, representing H. E. Murdock, all of Minneapolis, have returned from the road to remain at home during the convention week.

Eastern manufacturers and jobbers represented in the Twin Cities the past week were: Meriden Britannia Co., Meriden, Conn., by W. C. Wood; Sigler Brothers, Cleveland, O., by Ed. Hoffman; Simpson, Hall, Miller & Co., Wallingford, Conn., by W. F. Adams; Acme Silver Plate Co., Boston Mass., by T. H. Pope; Albert Berger & Co., New York, by H. Somborn, F. W. Gesswein (estate), New York by Fred Steinman.

The business during May, which suffered a big drawback owing to the continued wet weather, still shows an increase over last year's sales during the same month. June will no doubt be the banner month of the first half of the present year. A large number of country jewelers are expected to visit the Twin Cities during the National Republican Convention, which will be held in Minneapolis, beginning June 7. It is expected that the visitors will combine business with pleasure.

A trio of Minneapolis auction fakirs were arrested and held to the grand jury at \$500 bail each a short time ago, for swindling George C. McCoy, who strayed into the auction store at 309 Washington Ave. S., run by Leo Blumenkranz, Edward Baldwin and Morris Marks, who in connection with Mr. Blumenkranz, were accused of selling a \$4.50 watch and chain for \$60, alleging it was worth that amount. Mr. McCoy was induced to put up \$25 and a \$22 watch and chain, which he traded for the \$4.50 watch.

SOUVENIR SPOONS OF AMERICA.

The Most Interesting Book for Jewelers
ever Published.

PRICE, 25 CENTS.

DISCOUNT FOR QUANTITIES.

WHAT THE PRESS SAYS

Every City Represented.

THE JEWELERS' CIRCULAR Publishing Company issued a hand-book called "The Souvenir Spoons of America." One hundred and eighty-nine spoons are described and illustrated in this hand-book. Every prominent city is represented by its souvenir spoon or spoons.—*Camden, N. J., News.*

It Appeals to a Large Circle of Readers

Souvenir Spoons of America: Being an account of the Prevailing Fashions in this Country of Collecting Souvenir Spoons, with Description of the Principal Designs—A compilation, with numerous additions of a series of articles on Souvenir Spoons published in the JEWELERS' CIRCULAR from March 25th to July 29th of the current year. The volume is artistically printed and illustrated, and appeals to a much wider circle of readers than that made up by the members of the jewelry trade. Its superior press-work, paper and decorations make this one of the few books that are actually worth their price.—*Book Chat.*

Propounder of Information.

The publishers of "Souvenir Spoons of America" in setting forth the encyclopedic value of the work as an addition to art libraries, say that their "spoons" could be "profitably used in the schools as propounders of general information." To this we respectfully except. There are too many spoons in the schools now, and some of them profess to be "propounders of general information," calling themselves, and paid as, "teachers"—*New York Daily Advertiser.*

An Able Account of the Fad.

Our sanctum has been enlivened with a copy of the JEWELERS' CIRCULAR'S book on "Souvenir Spoons of America." It is an able account of this present "fad" with a description of the principal designs now prevalent. It is well written, and gotten up in good shape, the press-work being unusually good, and altogether is a book well worth the price to any jeweler who carries in stock souvenir spoons.—*National Retail Jeweler.*

A Curious and Interesting Book.

The collecting of souvenir spoons has become the greatest fad of such a nature that the American public has ever indulged in. Every city and town of any prominence or containing any romantic episode in its history is now represented by a spoon, and it is safe to say that \$500,000 is invested in the manufacture of these souvenirs. One hundred and eighty-nine spoons are described and illustrated in a book published by the JEWELERS' CIRCULAR Publishing Co., of New York, the descriptive portions giving the significance of each design, with a relation of the various events commemorated. The volume is a curious work, for besides being a complete guide to the fad it is an encyclopedia of interesting events, briefly and pointedly written. The letter press, illustrations and ornamental features are in complete consonance with the artistic nature of the subject treated. The volume is interesting to those besides souvenir spoon collectors.—*Huntingdon, Globe., Pa.*

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NOTICE.

Under the heading of **Situations Wanted** on the **Special Notice** page, advertisements of three lines (24 words), will hereafter be inserted for **10 Cents**; extra words one cent each. This offer refers to **Situations Wanted** only. Payable strictly in advance. If answers are to be forwarded postage must be enclosed.

Special Notices.

Rates 75c. per insertion for notices, not exceeding 3 lines; additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 10 per cent. off; three insertions, 15 per cent. off; four insertions, 25 per cent. off. Payable strictly in advance.

Situations Wanted.

WATCHMAKER of seven years' experience, has fine set of tools rapid repair, wants a place in a city; best of reference; will come on few months' trial; salary, \$18 per week. Graduated three years ago. Address Lock Box 501, Cresco, Ia.

WANTED—A position as entry or shipping clerk. First-class city references, including last employer. Address F. M. B., care of JEWELERS' CIRCULAR.

YOUNG man with twelve (12) years experience in the jewelry trade wishes position in a store or as manager of a branch store. Fine engraver and understands manufacture of jewelry. Speaks Scandinavian, German and English languages. Best references. Address August Larsen, care of Frank H. Wells, 127 So. Salina St., Syracuse, N. Y.

SITUATION wanted by a reliable young man as improver. Can clean and repair watches, clocks and jewelry. Set of tools. Good reference. Address Box 380, Saugerties, N. Y.

WANTED—Position by a first-class watchmaker, age 30 years, unmarried. Cannot speak German. Full line of tools. Good references. Address H. B., care of CIRCULAR.

WANTED—A position by a sober, industrious man as watchmaker; have had six years experience at waiting on trade; am capable of taking charge of store if necessary. Address J. W. Weiss, South Easton, Pa.

BY young German to finish trade. Can do ordinary watch, clock and jewelry repairing; 2½ years' experience. Wm. Lorentzen, Denison, Iowa.

POSITION wanted by a thoroughly experienced watchmaker in plain and complicated work. Best references. Address C. S., care JEWELERS' CIRCULAR.

WANTED—Situation by practical watchmaker and engraver, near Buffalo, N. Y., only. Plenty of tools; City reference. Address Watchmaker, 118 Swan St., Buffalo, N. Y.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED—A good watchmaker, jeweler and engraver. Position permanent to good man. Write immediately stating salary wanted. Health of the city is A1. Address Kennon Mott, Brunswick, Ga.

A FEW more commercial travelers to sell our goods. Address W. F. Maine Co. manufacturers and wholesale jewelers, Iowa City, Iowa.

For Sale.

FOR SALE.—A fine Howard Astronomical Regulator in perfect order, made for and exhibited at the New Orleans Exposition. Address for particulars Non-Magnetic Watch Co., 177 Broadway, New York.

FOR SALE—Dr. Bucklin's Ophthalmoscopic Test Lenses and Geneva Prismopter with test lenses at half price. S. Richards, So. Paris, Maine.

FOR SALE—In Iowa, an established Jewelry business; will invoice about \$2,000, including fixtures; fine growing town of 2,000; nice run of bench work; a fine opening for some one; poor health the cause of selling. Address "Good Cause," care of CIRCULAR.

ILL health compels me to dispose of my old established business situated in the State of New York, less than 75 miles from the city. Benchwork \$100 per month. Sales from seven to ten thousand dollars per year. This will bear the closest investigation. Parties with less than \$3,000 in cash will please not answer this advertisement. Address C. D., care JEWELERS' CIRCULAR.

ENGLE Engraving Machine, good as new, for \$60. Will send samples of work. One Swiss lathe, no back center, in good order. Price \$4.50. Address C. G. Combs, Corinth, N. Y.

FOR SALE—Jewelry store, old stand, established 15 years, with a \$10,000 stock; can reduce stock to \$2,500 to suit purchaser. Furnace heat, first class fixtures, best location, population 7,000, railroad center, Erie machine shops, good business town. Reason for selling, wish to retire from business. Manson & Wolff, box 808, Susquehanna, Pa.

FOR SALE—Stock and fixtures of jewelry store, established for 15 years on one of the best business streets. Satisfactory reasons given for selling. Address Foshour, 326 East 51st St.

FOR SALE—A jewelry store in Cleveland, O.; rapidly growing district on the west side; new fixtures, small stock; \$800; big sacrifice. "Business," 935 Pearl St., Cleveland, O.

FOR SALE—A large fire-proof safe, size 21x35x14 inside measure, 35x48x28 outside measure. Has inside iron doors with lock. Will sell cheap. Also a counter and wall case. Address J. W. Weiss, South Easton, Pa.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry, can find quick cash buyer by addressing Stephen S. Harman, 122 East 59th St., New York City.

NOTICE—Traveling salesmen selling on commission can secure a profitable side line that will not interfere with other goods. Nothing to carry and no trouble to sell. Address Profitable, care JEWELERS' CIRCULAR.

FOR RENT—A new corner store in fine location, at Poughkeepsie, N. Y. Desirable for a jewelry store. Inquire or address F. N. Bain & Co., Poughkeepsie, N. Y.

WE HAVE an interesting catalogue that we would like to place in the hands of all manufacturing jewelers, silversmiths and others interested, who are not in business for themselves. It will cost you nothing and may help you in the future. W. W. Oliver, 438 Niagara St., Buffalo, N. Y.

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

WANTED—To purchase a large jewelers' safe, fire and burglar proof, completely fitted with drawers and chest. Must be in good condition and a bargain. Address C. W. Crankshaw, Atlanta, Ga.

WANTED—Every person interested in perfecting themselves in watchmaking, engraving, etc., to write for particulars of the new idea. Address Chicago Watch Makers' Institute, 1536 Masonic Temple, Chicago, Ill.

WANTED—To buy jeweler's safe, fire and burglar proof; wall case, folding top watchmaker's bench and fine bench lathe; all must be in first class order. Address Jeweler, Edgelyield, S. C.

I F you have a fine Swiss Watch of any size that you wish changed to stem wind and pendant set, if you will send it to W. F. A. Woodcock, Winona, Minn., it will be well done.

"HONOR"



The Honor SOUVENIR SPOON.

SUITABLE FOR
Commencement

* Presents.

Can be Retailed,
including etching, at
\$2.50

We have 100 other
Patterns of Souvenir
Spoons.

SEND FOR SELECTION.

Leopold Weil & Co.
51 MAIDEN
* * LANE,
NEW YORK.

The most thorough and complete book for watchmakers and jewelers ever published is
WORKSHOP NOTES.

Now ready for delivery. Price \$2.50 including a year's subscription to THE JEWELERS' CIRCULAR. **Order Now.**

Established 1872.

PLAINVILLE STOCK CO.

P. S. CO.

THIS TRADE-MARK REGISTERED, AND STAMPED ON ALL OUR GOODS.

BROOCHES, SCARF PINS, DROPS, SETS.
FACTORY AT PLAINVILLE, MASS. SAMPLES AT 176 BROADWAY, NEW YORK

Indianapolis.

Sumner Blackinton, of W. & S. Blackinton, spent last Saturday among his friends in this city.

Enrique C. Miller spent several days in Chicago last week combining business and pleasure.

T. L. Lake, Chicago, visited the jobbers last week in the interest of the American Waltham Watch Co.

C. A. Marsh, of Marsh & Bigney, and Mr. Bliss, of Bliss Bros., Attleboro, Mass., remained in Indianapolis over Sunday last week.

William Linder, of Baldwin, Miller & Co., lately married a charming young lady. Mr. and Mrs. Linder are enjoying the honeymoon in the East.

Among out-of-town retailers who were here on purchasing trips last week and remained over to attend the May Musical Festival were E. M. Wilhite, Danville, Ind.; Col. L. C. Philips, Carbon, Ind.; A. Ellis, Bedford, Ind.; A. C. Pilkington, Fortville; J. B. Hughes, Ellettsville; T. M. Busby, Fishersburg, Ind. E. C. Woodruff, Nineveh, Ind., and L. J. Small, Carmel, Ind.

Cleveland.

Fred. Pollack has transferred real estate for \$7,500.

Sipe & Sigler had a special diamond sale Wednesday.

The last course of lectures for this season given by the Julius King Optical Co. will be held in this city the coming month. A large attendance is expected.

Resident jewelers at Youngstown are having a lively fight with A. T. Thomas, an auctioneer for Sipe & Sigler, of this city. Mr. Thomas went to Youngstown a month ago, and took out a license at the rate of \$100 per month. His license expired last Monday and local jewelers objected to the mayor issuing another license. The preliminary hearing will be held shortly, and the case will probably go to higher courts. The local jewelers at Youngstown want to make the license \$50 per day.

Columbus.

The Savage jewelry store is invoicing for the first time in a number of years.

P. M. Koch is only able to be at his store a part of the time since the death of his wife this winter. Mr. Koch's health has been greatly impaired.

J. H. Lentz, secretary of the Ohio Watchmakers' and Jewelers' Association, was in the city last Sunday to confer with the jewelers in regard to the coming convention to be held here June 14 and 15.

F. F. Bonnet has been compelled to open a new workshop, owing to the increase of his business. The new workshop is on the second floor above his store and was ready for occupancy last Monday. There are six benches in the new shop and thirteen employees in all.

Trade Gossip.

Richards & Rutishauser, Chicago, Ill., have added to their stock a line of diamonds, and aim at a higher class of trade in all lines.

Homan & Co., Cincinnati, O., have introduced the bow knot in the handle to some of their goods and they are worked up in exquisite style.

If a jeweler wants to obtain practical information about glasses and see a well conducted retail optical store, he should visit Queen & Co., 1010 Chestnut St., Philadelphia.

Chas. Gottheim, of A. & J. Plaut, Cincinnati, O., says the souvenir spoon trade has not abated. The souvenir spoon has so many points in its favor as a present for every occasion that it will not soon lose its hold on the people.

Frank H. La Pierre, silversmith, 18 East 14th St., New York, has booked large orders for the "Reina" cigar cutter which he recently invented and is now manufacturing. It is mechanically perfect and is sold at a very low price considering its merits.

F. Jeandheur, Jr., who for many years has been located at 4 and 6 Liberty Place, New York, has removed his plating establishment to 17 John St., New York, where he has better facilities for quick and reliable work. The plating produced by Mr. Jeandheur has long been known as among the most satisfactory in the trade.

The showroom of the New Haven Clock Co., 38 Maiden Lane, New York, has been refitted and decorated and the company are now showing their vast assortment of samples in more pleasant surroundings. Jewelers visiting New York should call on this company and examine the many new designs that they are showing.

Duhme & Co., Cincinnati, O., had a die made recently for a doll's medicine spoon, about an inch and a half long, and made up a thousand in sterling silver with gold bowl. The sales were wonderful. The idea was suggested by Mr. Labriteux, who believes the best way to perpetuate a house is to cater to the rising generation.

The Hildreth Mfg. Co., 53 Maiden Lane, New York, manufacture plain rings in any style to order, of correct qualities and fine finish. The firm transact their business on the smallest profit, and in consequence they desire prompt remittances from their customers. The differences between the company's prices and those of other firms is a cash discount, which is the retailers positive profit.

It is the general impression that unlaid transparent enamel work cannot be produced in this country to equal the imported article. The fallacy of this is shown in the exquisite work applied to hairpins that is being shown by the W. C. Edge Co., 19 Green St., Newark, N. J. These hairpins are made in great variety and are supplied with the patent

safety hairpin attachment recently patented by Mr. Edge.

The well-known manufacturers of the "Princess" ring are preparing a supplement to their regular catalogue which will be ready for distribution in a few days. The supplement will contain illustrations and descriptions of many of the new charms and masonic goods produced by the house. These goods are of the finest quality and comprise many designs that are not manufactured by any other firm. Over 2,800 copies of the supplement will be issued, and any retailer who does not receive one should address Princess Ring, 21 Maiden Lane, New York.

When the weary traveler arrives at the cross roads he is apt to find one of them stony and steep, while the other is smooth and shady. It will require nerve to take the rougher road, but this is the one which leads to success. If you are a jeweler and wonder why your optical business is not paying better, perhaps you have strayed unknowingly into the smooth road. To rectify this error you must retrace your steps and choose for a time the steep road, which means you must read up on standard works for about three months. Then come to New York and take the free optical course given by the Spencer Optical Institute, which lasts two weeks, returning home with an Audemair trial case, the knowledge of how to use it, and a diploma as graduate optician. A hint to the wise is sufficient.

Leopold Weil, of Leopold Weil & Co., 51 Maiden Lane, New York, recently returned from Europe, where he made extensive purchases for his American customers. The goods will shortly arrive and the trade will have an opportunity of examining the work of ancient and modern artists. Among the articles are vases, jewel boxes, enamel spoons, spinning wheels and silver antiquities that date back several hundred years. The silver goods are the products of well-known Russian artisans and show a skill in workmanship that is unequalled in the products of other countries. A specimen of this work is a silver cake basket representing lace work which is a perfect imitation of old lace, the various patterns and threads being represented by artistic filigree work. Other specimens of Russian work are enamel match and cigarette cases with receptacles for portraits. The Russians are noted for enamel work, and the goods which Mr. Weil has imported are among the best specimens obtainable. While away Mr. Weil visited France, England, Norway, Russia and Germany and says, aside from Russia the most artistic jewelry is produced in this country. He found European exporters considerably exercised over the advance in trade that the United States is gaining with South American countries. European houses have enjoyed a monopoly by producing goods that are especially adapted to the South, and since Americans have begun to appreciate that to compete with them they must follow suit and not send their regular stocks, the trade of the old countries has decreased over 50 per cent.

The American Waltham Watch Co. report the receipt of several hundred letters from retailers expressing their thanks for the liberal policy of the house in voluntarily re-ating on goods held by the retailer.

Jos. Noterman & Co., Cincinnati, have just issued a new medal and badge catalogue. The numerous orders for the various trades and professions, tournaments and prize emblems determined them on getting out a complete list. The volume will be of great benefit to the trade.

Carter, Sloan & Co., 15 Maiden Lane, New York, have sent to their friends a handsome souvenir of their fiftieth anniversary, in the shape of a book, containing the speeches made at the dinner celebrating the event, January 23, 1892. The book is printed on heavy linen paper with rough edges and contains as a frontispiece a fine steel engraving of Aaron Carter, Jr., the founder of the house. The speeches are printed in large type interspersed with church text lettering. In the center of the book is a reproduction of the obverse and reverse sides of the first note made by Aaron Carter, and its endorsements show that interest was paid on it yearly from Nov. 1842 to Nov. 2, 1851. The value of the note was \$250 and it was given to Henry L. Parkhurst. The book is one of the handomest souvenirs ever issued in the trade, and showing as it does the rise of Carter, Sloan & Co. from small beginnings it will prove interesting reading to generations for years to come.

One of the most unique souvenir spoons is the "Cleveland Family" which is manufactured exclusively for M. W. Beveridge, Washington, D. C., by the Alvin Mfg. Co. The handle is very graceful and classic in design. The top consists of an oval frame surmounted by the popular bow-knot, and enclosing one of the best medallion portraits of ex-President Grover Cleveland yet produced. This is surrounded by a laurel wreath interlaced at four points. Beneath this is another oval frame a trifle smaller than the upper containing a full-face portrait in relief of Mrs. Cleveland. The expression is particularly good. Both of the above portraits were copied from steel engravings in the possession of the Bureau of Printing and Engraving at Washington, which were loaned for the purpose. The shank of the handle is of a Renaissance design in arabesque squares and perpendicular flutings, tapering gracefully to the bowl, which contains the most interesting and unique portion of the design, namely, a very faithful representation of "Baby Ruth." The baby is depicted lying on a lace pillow with a sweet smile on her face and clasping in her hand a rattle, a perfect picture of childish innocence. The original from which the portrait was obtained was procured after great difficulty. The character of the design and the workmanship are such as to insure a large sale for this spoon. The application of this spoon is not confined to any particular place, but can be sold anywhere. On another page will be found a cut of the spoon and full particulars as to prices.

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To The Jobbers in Jewelry.

GENTLEMEN:

The new styles of Gents' Japanese Vest Chainshave been so thoroughly advertised that I am receiving orders from the Retail Trade for them all over the country. I would much prefer that the jobbing trade would handle them. Mr. Cable has a full line at 194 Broadway, New York, and will be pleased to show them.

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LEGENDS RESPECTING PRECIOUS STONES—ARE
 THEY SUPERSTITIONS OR FACTS?—THE USE
 OF PEARLS IN ORIGINAL JEWELRY—GEM-
 ADORNED SATIN SHOES.

PARIS, France, May 21, 1892.—A fashion-
 able daily paper, which some time ago,
 opened a department of queries on all kinds
 of topics, received one regarding the meaning
 of precious stones; also the legends and
 superstitions attached to them. This query
 has just been answered at full length. I
 believe all the details have already been
 published in THE CIRCULAR. Yet I cannot
 help reproducing a curious passage of the
 article, which is a quotation from a recent
 work of Dr. de Liguieres. It runs thus:

"Although the belief in the mysterious in-
 fluence of gems, as any other popular belief,
 is strongly mingled with superstition, we
 must admit that numerous facts, registered
 during many centuries, by scientific men,
 tend to prove a real action (*vis, virtus, or*
vita) of several precious stones. Most ancient
 beliefs in this matter still exist, with the
 same force, in Spain, Italy, the south of
 France and all Oriental countries. Half a
 century ago, according to the savant Babinet,
 mounted stones belonging to one or another
 member of a family were used by all for
 the same purpose: applying them on a dis-
 eased part of the body."

Is it possible in our time of severe sci-
 entific criticism and unlimited skepticism to
 admit of the influence of a precious stone on
 human organisms, and to find the cause of
 that influence? I know that most people
 declare that imagination has a great deal to
 do with it. They only see in it a phenom-
 enon of auto-suggestion. It will be stated
 also that the occult, mysterious virtue of
 precious stones is so hermetically condensed
 in their crystalline bodies that it is next to
 impossible for an active essence to emanate
 from them.

To confute those arguments, and set them
 at naught *a priori*, it would be sufficient to
 enumerate several physiological doctrines
 once considered as being absurd and which
 now are openly taught by world-famed doc-
 tors and professors: such are magnetism
 and metallotherapia. E. Gautier was right
 in saying: "Before we refuse to believe
 in phenomena, which may only be strange
 and supernatural because of our ignorance
 and prejudices, let us put them to the test of
 repeated experiments."

Queer shaped pearls, white or black, are
 used by some of our best *joailliers* to make
 original pieces of jewelry. A white pearl,
 of a flat elongated shape, is circled with
 brilliants and worn as a brooch with a tiny
 pearl as a pendant. Most flies and other
 insects exhibited in the best stores in the
 Rue de la Paix consist of two or more pearls
 forming the body.

Satin shoes, black or colored, worn at
 soirees, are adorned with a bow of the same
 material on which is sewed a diamond fleur
 de lis, or a crescent, a light ornament, or a
 monogram.

JASEUR.

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Among the African Diamond Mines.

[FROM OUR SPECIAL CORRESPONDENT.]

JAGERSFONTEIN'S OUTPUT IN MARCH—GOOD FINDS AT THE RIVER DIGGINGS—THE REPORTED NEW DIAMOND FIELDS AT PRETORIA—THE DISADVANTAGES OF THE PRESENT SHIPPING SYSTEM.

KIMBERLEY, South Africa, April 21, 1892.—The Jagersfontein mine produced during March 10,328 karats of diamonds, valued at £23,100. The returns for Kimberley have not yet been made.

At the river diggings some unusually good finds have been made during this week. At Hebron a native laborer rejoiced the heart of his employer by bringing him a beautifully shaped white gem of 40 karats. At Waldek's Plant a diamond of 37 karats has been found, and near Barkly two diamonds, each over 20 karats, have been unearthed. These successes have stimulated the diggers, many of whom have for months been working with very poor results.

The reported new diamond field at Pretoria is not fulfilling expectation, and the government declines to proclaim the place a public digging. Only a few very small stones aggregating about one karat in weight have been found, though prospecting has been diligently prosecuted by several hundred persons.

Our cables from Europe continue the tale of depression in the diamond trade. In addition to the rumors rife with regard to Paris failures there are also ugly forecasts concerning the financial position of certain Amsterdam houses. Altogether the prospect is here regarded as black, but it is hoped the advent of American buyers will ease off stocks and infuse briskness and enterprise into the trade, both in London and on the continent.

There seems to be a feeling abroad that the present system of shipping diamonds to London is unsatisfactory. Some persons express surprise that the few firms still represented here do not approach the De Beers Company asking them to ship their finds. London is the centre of all the principal

trades in the world, and why not for diamonds? So they argue. If all diamonds were shipped to London the present importers could save the considerable expense of having an office in Kimberley without having to increase their London staff to any extent. The business, which is now carried on with considerable risk, involving large amounts of money, could be done on a much safer and almost equally profitable basis. The London wholesale dealers would only buy from the company whatever they could see clear to retail at a profit. The Kimberley Pool Committee is continually informed of the exact state of the London market, and will only allow shippers a margin which, under ordinary circumstances, is hardly more than the price-reduction which a London wholesale dealer would demand. The risk which is connected with floating shipments, and with the holding of considerable stocks would be with the company, and all such expenses as exchange, insurance and export duty now in every case paid by the shippers, would only be refunded to the company if the retail price of diamonds would compensate for the same. If the diamonds were regularly shipped, the dealers would also be fairly safe from such surprises as was created lately by the sudden sale of a large parcel by the company in London. Differences which repeatedly occur between the Pool Committee and the buyers here as regards the commission among the latter would be obviated. By shipping, the company would no longer be at the mercy of a syndicate or any local buyers, and adjusting the production to the demand could always sell, following the market at fairly stationary rates—a fact of some importance to American buyers at any rate.

ST. GEORGE.

The "Bryant" initial rings are maintaining their reputation for quality and finish, and the variety of styles now offered by the manufacturers is greater than ever. The advertising the firm are now doing in several popular mediums for the benefit of the retail jewelers is being appreciated by the latter. This appreciation naturally find its expression in larger orders.

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Correspondence.

THE MERIT OF TWO, THREE AND FOUR ARMED BALANCES.

STARBUCK, Minn., May, 12th, 1892.

Editor of THE JEWELER'S CIRCULAR:

About one and one-half years ago I invented and applied for a patent on an expansion watch and clock balance exactly like cut. It is four-armed, with movable quarter or timing screws opposite each of the four arms and the expansion rim is cut into four segments near the arms. Having had some experience, especially in the old country, in adjusting fine time-pieces, I have found that the two-armed expansion balance with four timing screws is not so perfect as it ought to be, as placing timing screws on the expansion part of the rim makes the timing and the adjustment for temperature dependent on each other, which I explain as follows.

Suppose we have a high grade adjusted watch or chronometer of which the balance is two-armed, and having four timing screws as usual. Suppose we have been successful in adjusting to position and temperature, but find the watch still running too fast or too slow. We want to keep the regulator (if any,

at the center and do not desire to shorten or lengthen the balance spring; consequently we have to regulate by moving the quarter-screws, and move all four equally too, in order to keep the balance in poise. In doing this, I claim, we destroy or disturb the correct adjustment for temperature, because when moving the two timing screws situated on the expansion segments, the before correct adjusting weights will be changed, as they also are a part of same.

By constructing my balance four-armed, I think these difficulties are overcome, because on my balance all quarter or movable screws have a fixed foundation opposite each of the four arms, and no screw subject to moving out or in is placed on the expansion segments and the timing screws placed opposite the four-arms have nothing to do with the adjustment for temperature. In other words, it makes the adjusting for temperature and timing by timing-screws independent of each other. Beside this, the four-armed balance is much stronger than a two-armed one; it can not be oval in extreme temperatures, as the expansion will be more equally distributed through the rim; consequently it will also keep its poise better in all temperatures, as four places always are in poise and the adjustment screws can also be more evenly placed, on the four segments. I think a four-armed balance can be adjusted just as easily as a two-armed one, and find nothing to say against this construction, but many points in favor of it.

It seems to be difficult to obtain a patent on my invention, as the examiner claims that as a three-armed balance has already been invented there is no invention in making the balance four-armed; but I ask where can the indispensable quarter screws be placed with such advantage on a three or two-armed balance as on my four-armed? I think that adopting quarter screws on a three-armed balance will make this balance much worse than the two-armed one now in use. A four-armed balance with four timing screws is in my opinion the most correct form of an expansion balance, and I consider myself to be the first man who has discovered same and explained the merit of such construction. I should like to hear some other watchmakers' opinions on my balance. S. L. GAARDER.

AMERICAN REPEATERS.

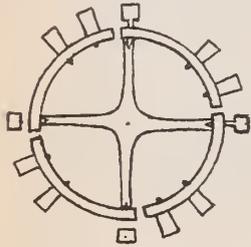
TRINIDAD, Col., May 10, 1892.

Editor of THE JEWELER'S CIRCULAR:

To settle a long standing dispute, will you kindly inform me if there were ever any repeaters made and offered for sale by Americans. If so, when and where, and by whom.

ED. L. A.

ANSWER: The American Waltham Watch Co. produced five-minute repeaters that are offered for sale by several Maiden Lane jobbers, among them being N. H. White & Co., 21 Maiden Lane, New York. Fred. Terstegen, whose address is Elizabeth, N. J., makes a specialty of American repeaters, and his work has received awards at several European expositions.



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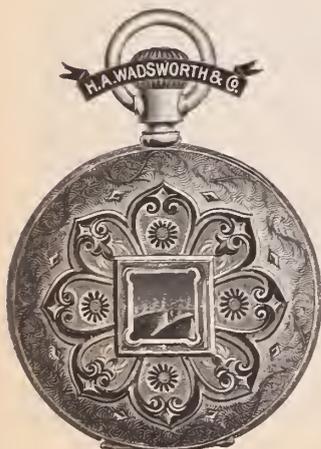
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15 537



15 531

Isochronism in Flat and Breguet Springs.

BY M. SANDOZ.

BY isochronism, from the Greek, meaning equal time, is designated the property possessed by the pendulum and balance spring of accomplishing their arcs of vibrations of different amplitudes in the same space of time. In a pendulum, the only condition required is that its length be such as to make the centre of gravity move according to its cycloid curve; but in the balance spring the means change with the form of the spring. In the spherical or conical springs, the extreme curves, constructed after the mathematical rules discovered by Professor Philippe, of the Polytechnical School of Paris, will produce an isochronism very nearly perfect. In the flat springs, these curves cannot exist; therefore other means must be resorted to. I shall now give the result of several years of experiment and study embodied in the following theorems.

1. In the flat spring, every coil has, theoretically, a point where the vibrations are isochronal. 2. That point of isochronism is determined by the relative positions of the two points connecting the balance spring with the collet and stud, called *points d'attache*.

These two propositions form the base of isochronism in the flat spring; therefore the idea generally accredited among watch-makers that the isochronal property of a flat spring is incorrect, since the tenth as well as the twentieth coil of the spring is able to produce isochronism, the only limit being such size of springs as would perfect the freedom of its action.

Freedom of action being necessary for the isochronal properties of the spring to develop themselves, the spring must be bent to the center. If the first coil is too near, or the curve too flat, so that even a minute part of the spring touches the collet, it will hinder isochronism. Next, the spring must be pinned perfectly tight in the collet and stud, and move freely between the regulator pins. These conditions being complied with, the watch is run three, six or twelve hours with just strength enough to keep it going; the result is compared with a regulator and set down. Next, the watch is fully wound up, and after a space of time equal to the first trial, the result is set down again.

The watch will generally run slower in the short vibrations than in the long, and consequently lose time in the pocket in the last twelve hours of its running. Having set down as a principle that every coil has an isochronal point, we have now to determine that point, remembering that as a gener-

al rule, every increase of length of the spring over that point will cause the watch to gain in the shortest vibrations, and every decrease back of that point will cause it to gain in the long vibrations. This rule is correct only for certain limits, as I shall explain. Supposing that a balance spring of fifteen coils is perfectly isochronal, with the two fastening points just opposite each other, the fourteenth and sixteenth coil, as well as the fifteenth, will produce the isochronism very nearly at the same point. Suppose that we increase gradually the length of that balance spring of fifteen coils, pinned up so that the two points of fastening are placed opposite each other, so that its length will now be fifteen and a half coils: the two points of fastening are now in a position where they are said to be pinned to the half coil. The result will be that the balance spring will cause the watch to gain in the short vibrations in the very same proportions in which it has been gaining by the increase of the length of the first half. This change will continue until we reach the same point on the sixteenth coil that we started from on the fifteenth, and the two pins are opposite to each other, at which point we shall again have isochronism. The same method is applicable to the fourteenth coil, with the same result.

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 14 Kt. Plate.
 10 Kt. Gold Solder
 Seamless Wire ★

the coil to the center or to the outside of the spring, because both of these operations will produce the same result, viz., the change of the relative places of the points of fastening of the spring. Therefore, the workman has his choice and is guided by the size of the spring and the weight of the balance; for taking half a coil to the center of the spring will not much affect the rate of the watch, but taken outside the difference will be great. On the other hand, a very short cut to the center will greatly affect the isochronism, and at the outside a full half-coil will generally produce from fifteen to twenty-five seconds difference in twenty-four hours. Of these the watchmaker would produce the greatest possible changes of isochronism in a watch; the change of position of the two points of fastening of the spring of one coil around will give him the two highest degrees of gaining and losing in the short vibrations.

It follows from the foregoing remarks that if a watch loses in the last running (short vibrations) the first thing to do is to increase the length of the balance spring from the outside; if the result is good, but not yet sufficient, give still more length; if the result is worse, it shows that you are too far on the coil. Take back the whole length that you had given in the first operation and draw more length so as to affect the spring the other way; or if your spring is already small, or your balance pretty heavy, cut to the center so as to come around to the required positions.

Some springs cannot produce isochronism because of a defect in their make, or on account of a want of homogeneity in the

metal. The only remedy for this is a new spring. In the Breguet spring, the isochronism is produced in the same manner as in the flat springs; but great care is to be taken in making the curve, for if it is not made in conformity with the principles of Philippe, the isochronism will be disturbed.

Few watchmakers understand the art of adjustment in positions, and those few make it a regular business. It requires of the operator considerable manual skill and reflective powers. The great principle is to equalize the frictions, so that the pivots will offer to the action of the spring the same resistance in the four positions generally required, viz., dial up, XII, cock up, and III up.

After having inspected and corrected the train, so that the motive power is transmitted uniformly to the balance, the pivot and jewels of the lever should be polished and shortened so as to have very little friction; next, the base should be poised as perfectly as possible, the notch in the fork where the ruby pin acts should be polished, and the balance jewels made short enough to have the holes square, rounded inside and perfectly polished, the balance pivots well burnished, their ends half rounded, and the balance poised very carefully. The English method of throwing the balance out of poise, to obtain the same rate in different positions, is not generally accepted, and is considered a bad practice by the most eminent watchmakers. The balance spring is put in position without the balance, and bent so that the collet of the cock jewel will have the same centers.

The watch being now in good running order, is put on trial for twelve or twenty-

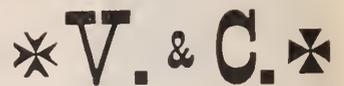
four hours, and the rate in each position carefully noted. If there is any difference in the running with the cock up or dial up, this slight defect can probably be remedied by making the ends of the pivots even and equally polished. If the watch loses with XII up, which is generally the case, and the friction on the balance jewels is reduced as much as possible, the remedy is to increase the friction when the watch is either dial up or cock up. This is done by throwing the balance spring a little out of the center of the cock jewel, thereby adding to the friction on the pivot end a lateral pressure against the balance jewels. If the watch is well regulated with XII up and loses with III up, throw the spring a little toward the figure III; this operation lifts up the balance when the watch is in losing position, and diminishes the friction of the pivots in the particular case. Making the ends of the pivots perfectly flat has a tendency to cause the watch to gain with dial up or cock up. The sound of the watch must be clear in all positions, or else friction is indicated, such as is due to rough jewels or pivots and the rubbing of the safety pin against the roller.

Fisher & Sons, 63 Nassau St., New York, recently received an extensive order from the Post-Office Department, at Washington, D. C., in which was a request for a Webster-Whitcomb lathe, which the government intends to use in the mail lock repair shops. Fisher & Sons make it their object to supply "honest goods at honest prices," and the extent of their business shows the wisdom of this principle.

VACHERON & CONSTANTIN,
GENEVA, SWITZERLAND.



FINEST QUALITY OF WATCH MOVEMENTS, FITTING
ALL SIZES OF AMERICAN CASES.



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Agent for the United States and Canada.

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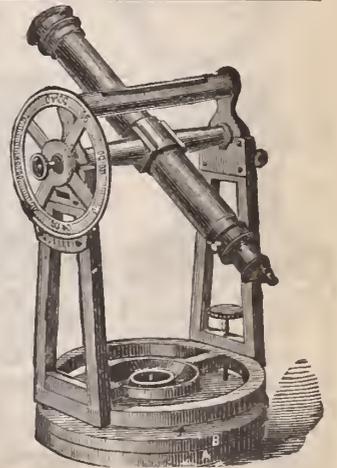


TO WATCHMAKERS.—We have on hand a number of Chronometers, by various good makers, not new, which have been in service for purposes of navigation, and are excellent instruments. They have been put in perfect repair, and will give satisfactory results as to performance. We will sell these chronometers at low prices, either for cash, or on accommodating terms to suit special cases, or will hire them at moderate rates, and will allow the hire to apply on purchase. Send for Circular giving prices and terms.

Our Watchmakers' Transits are readily set in position. Printed instructions, easily understood, accompany each instrument, and no preliminary calculations are required. With them correct time can be obtained within one second.

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Manufacturers of Marine Chronometers,
128 Front Street, New York.



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**The Cleveland
Family
Souvenir
Spoon.**

(STERLING SILVER.)

PRICES:

Tea or Orange, plain oxidized, . . . \$3 00
Tea or Orange, gilt bowl, . . . 3.50
Coffee, plain or oxidized 1.50
" gilt bowl, . . . 1.75

25 Per Cent. Discount to the trade.

Cash Discount, 5 per cent., 10 days
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Fashions in Jewelry and Silver-ware.

A LADY'S RAMBLES AMONG THE JEWELERS.

Knife-edge bracelets are worn extensively. Long silver toasting forks with twisted silver handles are in use. Oblong boxes for matches have bases like those of silver candlesticks. Small silver card trays have perforated bottoms as well as perforated borders. Perforated borders and broken edges, the one or the other, finish all silverware. Ring holders are made like small silver candlesticks except that they taper toward the top. Smelling-salts bottles, half crystal and half metal tips, gold or silver, are shaped like cartridges. Glass bottles covered with perforated silver are so common that it is suspected all are not sterling silver. Perfume atomizers, the rubber covered with silver netting, and the glass with perforated silver, are seen in great abundance.

Asparagus tongs and broad based servers have been brought out in numbers. The preference seems equally divided between them. Circular thermometers of ivory and its imitations bound in perforated ornaments of silver have the central spaces used as a calendar.

Parasol sticks are sold by jewelers. They are chiefly of natural woods, bamboo sticks prevailing, and are daintily finished with crystal, white amber, pink and colored quartz.

Oblong silver trays have a small silver candlestick with taper poised on an elastic string of silver resting from one end of the tray and carried over it. The sealing-wax and other implements lie on the tray.

Jewelers get small bisque figures, such as Cupids, with cages and birds, and use them for displaying rings. The rings are hung on the arms and toes of the Cupid. The boy looks very cunning and is sure to attract attention.

The new combination of blue and silver is the most prominent indication in leather goods. The leather is an intense turquoise blue and is made up into every variety of fine y mounted portmonnaies, card cases, diaries, change pouches, calendars and writing-pads. These are bound in ornamental borders of silver perforated Renaissance ornaments through which the blue leather is seen. Other devices are put in the corners. Sometimes a tiny watch is inserted, most often it is a bow-knot of silver, and lately a linked group of horseshoes. The fashion of carrying ing out the colors of the toilette brings into the market in addition to this specialty a large number of tinted leathers, made up in the same manner.

ELSIE BEE.



THE FINEST

Watch
AND
Clock
Oil

MADE

**Grant
Memorial
Souvenir
Spoon**

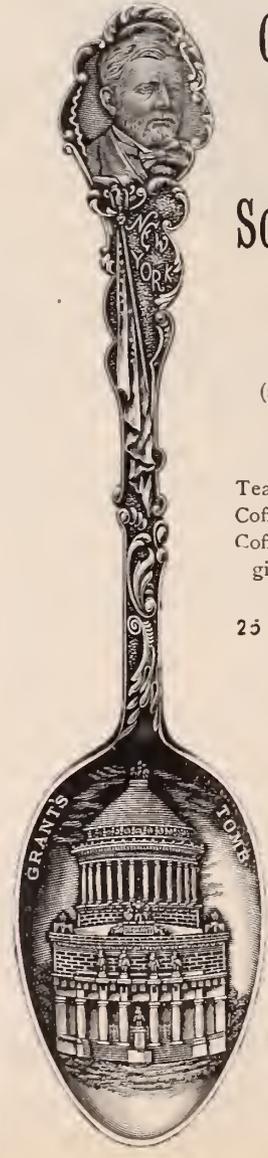
(STERLING SILVER.)

PRICES:

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Tea Spoons, \$36.00
Coffee Spoons, 24.00
Coffee Spoons, gilt bowls, . . . 30.00

25 Per Cent. Discount to the Trade.

SOLD BY
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UNION
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NEW YORK
Mention
Jewelers' Circular.



The Heeren Quarter Century Medal.

THE illustration herewith is a fac-simile of the medal issued by Heeren Bros. & Co. commemorating their twenty-fifth anniversary. The medal is of bronze and has on its obverse face the emblem of the firm,



THE HEEREN MEDAL. OBVERSE AND REVERSE VIEWS.

namely, a silversmith at work on a vase, with an urn and tray completed on either side. The emblem is surrounded by the words "Heeren Bros. & Co., Jewelers, Pittsburgh, Pa." On the reverse side is a wreath of laurel surmounted by a keystone, on which is engraved the letter "H." The wreath incloses the words, "1867. Souvenir. 1892."

Work is progressing on the second thou-

sand of these handsome medals. The medals are encased in Russian leather cases, lined with purple satin and velvet. They are being distributed to the trade from New York to California, and from Canada to the Gulf of Mexico.

The R. Wallace & Sons Mfg. Co., silversmiths, Wallingford, Conn., have just completed a souvenir spoon commemorating the great Masonic temple recently erected in Chicago. It is a most creditable piece of die work, the details of the design being brought out with the clearness and precision which have characterized their work in this

line. In the bowl appears a view of the new temple, the tallest building in the world, while the handle presents an artistic combination of the various insignia of the Masonic order. The subject is of more than local significance, and when the execution is taken into consideration, jewelers dealing in spoons—and every live jeweler does nowadays—should have no hesitation in putting this spoon in stock.

Views on the Formation of Diamonds.

SINCE the late discovery of diamonds in a meteorite, speculation has been rife as to the origin of this gem. Not the least of the theories is one which would relegate diamond production, in every case, to meteoric disturbances. Even the geologists at Washington have pronounced their fiat in this direction, and have attributed the find at Kimberley to a possible impact of meteorites in that district. Let us, then, in seeking to solve this problem in sober earnestness, deal with known facts. Chemistry has long told us what the diamond is—a crystallized form of pure carbon. Analysis had done much, but all attempts at synthesis failed. From their component parts chemists succeeded in manufacturing rubies and sapphires by fusion, but the diamond always baffled them. Evidently fusion was the means, but heat dissipated carbon in the form of gas. Here, then, was the difficulty. How could heat be efficiently applied so as to fuse and crystallize the carbon? To answer this, we must discover the nature of the tool we work with. What, then, is heat? Science tells us it is *matter in motion*. This definition advances us one step. The application of heat, therefore, to an amorphous mass, sets its atoms in motion, and rearranges them. Thus, synthetic chemistry built up the rubies and sapphires, if it failed to produce the diamond.

Other means, therefore, must be employed to produce the rearrangement of the carbon

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CRESCENT WATCH CASE CO.,

NEWARK, N. J.

atoms. Light was of no service, since carbon absorbed it greedily. Electricity, therefore, must solve the problem, or all our available means will fail us. Electricity is largely present with both heat and light in all meteoric disturbances. Electricity is present in the planetary bodies, in space, and in our earth. Diamonds, we know, are found on our globe, and have come to us from space as meteorites, yet we fail to see the reasoning which declares diamonds to be simply meteoric products. Can electrical science help us in any way? While Swan, of Birkenhead, England, was experimenting with the electric light, he used as carbons filaments of thread, thoroughly carbonized. These were so fragile that he enclosed each carbon in a hermetically sealed glass globe, first having produced a vacuum within. Success attended his efforts. The accidental breaking of one of his lamps, which had been

in constant use for some months, revealed to him that the carbon, previously so fragile, was now possessed of a tenacity surpassing a metallic wire of the same thickness, which tenacity he found to increase in other carbons in a ratio with the time under the electric current and the volts employed. Here, then, must be the solution of our difficulty. Given a pure carbon enclosed in a vacuum and subjected to a sufficiently powerful electric current, it is demonstrated that (1) a rearrangement of its particles has taken place; (2) that greater cohesion of these particles has been developed. Hence, we reason, this cohesion, if further increased, will so modify the carbon structure as to render it ultimately impervious to light, and from a black fragile substance it would come to reflect all the rays of light and assume a crystalline form.

Now, not to be hasty, let us see if the above conditions are given in meteorites, for all will allow they are to be found in our earth structure. The discovery of diamonds in meteorites has hitherto been in closed cavities, which the superheated mass warrants us in supposing must be vacuous, and we already have noted the presence of powerful electricity in conjunction with all meteoric displays.

One word, before we close this paper, to warn against another assumption in connection with meteorites. Professor Foote argues, from the presence of carbon in meteorites, that vegetable life must exist in other planets. The writer would remind him that as carbon is an elementary substance, and vegetables are carbon in composition, the presence of vegetable life argues for the existence of carbon, but the presence of carbon does not argue the existence of vegetation.—J. F. GEDDES, in *Great Divide*.

Prominent Young Men of the Jewelry Trade.

IV.



ALFRED FRANK.

THE life of Alfred Frank is a shining example to young men, and shows what can be attained by the exercise of perseverance and energy. Mr. Frank was born in 1859, in New York, and received his education

in the public schools of that city. When eighteen years of age he entered the employ of Louis Herzog. From the first day he entered upon his business career he showed an aptitude for commercial transactions that at once placed him in a position where he enjoyed the confidence of his employer.

Three years after he had joined the house he was sent on the road as traveling representative, which position he occupied for the next ten years. In 1881 he was admitted into the firm, which soon after became Louis Herzog & Co. Recently this firm consolidated with Ingomar Goldsmith & Co., and is now known as Herzog, Goldsmith & Frank. Mr. Frank, recognizing that the spirit of the age is concentration, was one of the prime movers in this important step.



MILTON E. OPPENHEIMER.

MILTON E. OPPENHEIMER, the junior member of Henry E. Oppenheimer & Co., was born in New York in 1866. He received his education at Columbia College where it was intended

he should study to become a physician. When nineteen years of age, however, his business intuition prompted him to enter upon a mercantile life. He accordingly left college and went into the employ of Elbe & Kling, where he remained three years, and then joined his brother Henry E. Oppenheimer in the manufacture of jewelry. Mr. Oppenheimer relates how on the morning of his admittance to the firm he found it necessary to help the three men then composing the working force. During the busy months the house now gives employment to fifty-two hands.

Mr. Oppenheimer while at college took a great interest in designing, and this has proved a great benefit to him since. Many of the handsome designs produced by his firm are of his conception, and his talent as an inventor is shown in the shirt stud which he recently patented and which is illustrated in this issue.

THE H. E. O. STUD.



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PLAIN SOLID GOLD RINGS.

WE will make your plain rings in any shape to order, of correct qualities, finest finish and every ring perfect, at prices below those of other manufacturers. In doing business, as we do, on the smallest per cent. of profit, we naturally must have prompt remittances (this we require).

The difference between our prices and others is your cash discount. A cash discount is your sure profit.

Take Advantage of it.

HILDRETH MANUFACTURING CO.

53 MAIDEN LANE NEW YORK.

The Latest Patents.

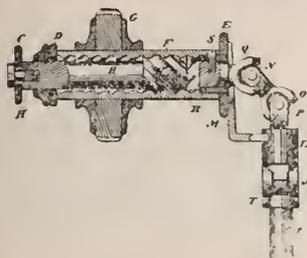
ISSUE OF MAY 24, 1892.

475,412. OPERA-GLASS-RENTAL APPARATUS. JAMES W. PATTERSON, New York, N. Y.—Filed Dec. 5, 1889. Serial No. 332,710. (No model.)

475,457. WORKMAN'S TIME-RECORDER. MORRIS MARTIN, Malden, Mass., assignor to the Automatic Time Stamp and Register Company, Portland, Me.—Filed July 19, 1888. Serial No. 280,368. (No model.)

475,462. OPERA-GLASS ATTACHMENT. PAUL MOEWS, Newark, N. J., assignor to John S. Spencer, New York, N. Y.—Filed Feb. 29, 1892. Serial No. 423,134. (No model.)

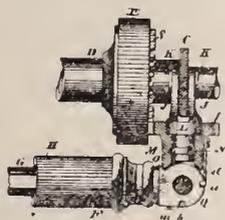
The opera-glass and the focus-adjusting mechanism thereof, combined with the axially-revoluble holder



applied to the cross-bar thereof, the hinged joint J in said holder, the notches T, formed in one section of said hinge, the pawl K within said holder, the spring d, also within the holder and engaging said pawl, and a revoluble connection between the upper end of said holder and said adjusting mechanism of the glass.

475,463. OPERA-GLASS ATTACHMENT. PAUL MOEWS, Newark, N. J., assignor, by direct and mesne assignments, to John S. Spencer, New York, and James E. Spencer, Brooklyn, N. Y.—Filed Feb. 29, 1892. Serial No. 423,133. (No model.)

Claim.—1. The opera-glass, the adjusting revoluble cylinder thereof, and the gear-wheel on said cylinder,



combined with the handle, means for securing the handle to the cross-bar of the glass and the gear-wheel on said handle and engaging the said gear-wheel on the adjusting-cylinder of the glass, said handle being swiveled at its upper end, axially revoluble throughout and capable from any part on being turned to set the gear-wheels in motion, substantially as and for the purposes set forth.

475,566. AUTOMATIC ELECTRIC TIME-CHECK. CHARLES K. JARDINE, Georgetown, British Guiana.—Filed Dec. 10, 1891. Serial No. 414,617. (No model.)

475,615. FRAME FOR EYEGLASSES AND SPECTACLES. JAMES E. SEARING, Mount Vernon, N. Y.—Filed Feb. 27, 1892. Serial No. 423,050. (No model.)



The lens-rim consisting of the integral piece of metal bent to inclose a lens and further bent to form the loop or handle, as described, and having the offsets a b and

ESTABLISHED 50 YEARS.

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Decatur, Ill.

MAR 5 1892

Non Magnetic Watch Co

Dear Sirs

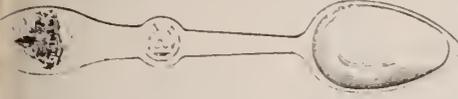
after handling your watches at retail for the past three years, and selling a great many to our particular customers, who demand accurate watches, including a great many connected with Electric Street Car, and other Electric Companies, we wish to testify to their Satisfactory performance, both as to nonmagnetic qualities and to their holding their rating with an evenness that is seldom found in watches

Yours

O. E. Curtis & Bro

screw-threaded projection *a* passing through an opening in the portion *b*, in combination with the screw-nut having a portion of its opening enlarged to receive the flanged or upset end of the screw-threaded projection.

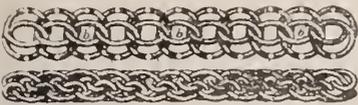
DESIGN 21,554. SPOON OR SIMILAR ARTICLE. EDWARD T. FENWICK, Washington, D. C. Filed Mar. 26, 1892. Serial No. 426,620. Term of patent 3½ years.



DESIGN 21,555. SPOON, &c. WILLIAM A. JAMESON, Niagara Falls, N. Y.—Filed Apr. 27, 1892. Serial No. 430,916. Term of patent 3½ years.



DESIGN 21,557. WATCH-CHAIN. AUGUST RICKERT, Newark, N. J.—Filed Apr. 25, 1892. Serial No. 430,635. Term of patent 7 years.



DESIGN 21,559. SPOON, &c. FRANK M. WHITING, North Attleborough, Mass.—Filed Mar. 21, 1892. Serial No. 425,857. Term of patent 3½ years.



DESIGN 21,560. SPOON OR SIMILAR ARTICLE. GILBERT L. CROWELL, Jr., Arlington, N. J., assignor to Damon Greenleaf and Joseph Bayach Crosby, Jr., both of Jacksonville, Fla.—Filed Apr. 13, 1892. Serial No. 429,070. Term of patent 7 years.



DESIGN 21,565. SPOON OR SIMILAR ARTICLE. EDWARD T. FENWICK, Washington, D. C.—Filed Apr. 29, 1892. Serial No. 431,221. Term of patent 3½ years.



DESIGN 21,572. PENCIL-CASE. CHARLES S. FREER, Brooklyn, N. Y., assignor to Edward Todd



& Co., New York, N. Y.—Filed Apr. 25, 1892. Serial No. 430,638. Term of patent 7 years.

DESIGN 21,566. SPOON, &c. GEORGE P. TILTON, Newburyport, Mass., assignor to the Towle Manufacturing Company, same place.—Filed Apr. 16, 1892. Serial No. 429,482. Term of patent 7 years.



21,570. FINGER RING. Paul Verpillier, Newark, N. J.—Filed April 28, 1892. Serial No. 431,001. Term of patent 3½ years.

DESIGN 21,573. BADGE. WILLIAM K. KUBIN, New York, N. Y.—Filed Jan. 7, 1892. Serial No. 417,312. Term of patent 7 years.



DESIGN 21,574. BADGE. DAVID HEEB, Philadelphia, Pa.—Filed Apr. 26, 1892. Serial No. 430,778. Term of patent 7 years.



21,169. WATCHES AND PORTABLE CLOCKS. WEBSTER C. BAIL, Cleveland, Ohio. Filed Apr. 11, 1892.

Essential feature.—The words "RAILWAY QUEEN." Used since April 2, 1892.

KREMENTZ & Co.,

182 & 184 Broadway, NEW YORK.

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KREMENTZ ONE-PIECE COLLAR BUTTONS.

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will commence early in June.

A choice selection in DOULTON, ROYAL WORCESTER, DERBY, POINTON, and many other celebrated English Wares, as well as all well-known lines from the Continent, can be now secured AT LESS THAN LANDED COST. There are no two pieces alike. Most of the designs are controlled by us, thereby enabling you to collect an assortment of Bric-a-brac different from the every-day goods.

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ALL SELECTIONS MADE NOW, CAN BE SHIPPED ANY TIME DESIRED IN THE FALL.



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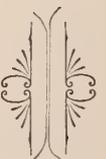
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ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL.

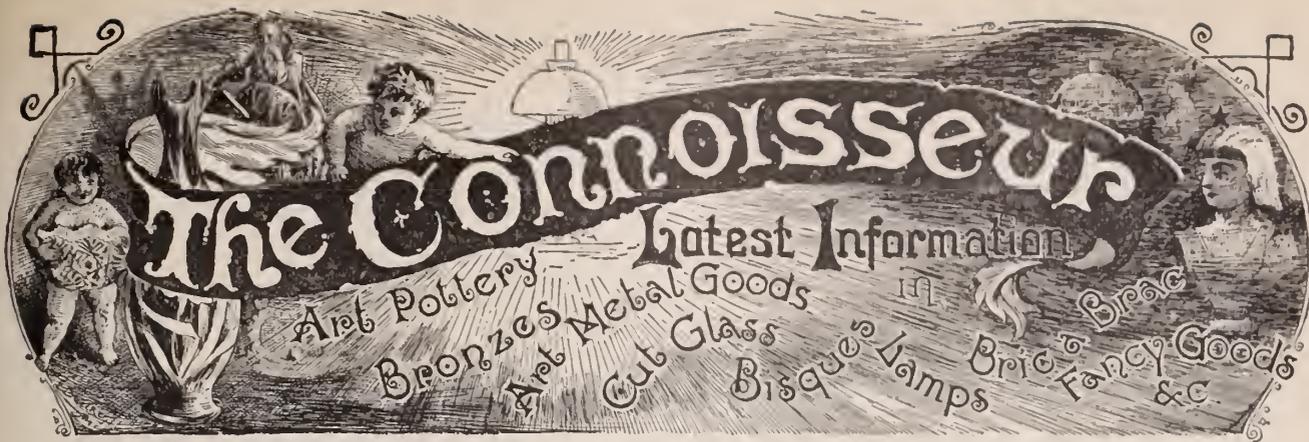
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AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

H. B. DUNBAR, President and Manager.



Notes from Foreign Centers.

NEW patterns in glass rose bowls, which can be used for any kind of cut flowers, are to the front this season. The principle is the same throughout, whatever may be the shape of bowl. The latter is made thicker than usual, so as to allow for the construction of a ledge inside near the edge; a cover with finger holes at sides rests on the ledge. Water is placed underneath, and the stems of the flowers touch the water through holes drilled and countersunk through the glass plate. The dampness arising from the bowl underneath keeps the flowers moist and fresh for days.

The winding-up and reconstruction of Mintons, Limited, is understood to be due to the retirement of two of the present partners, and substitution of others. One of the retiring partners is M. Arnoux, the art-director of the firm for a period of nearly fifty years. Doubtless the retirement of the veteran artist will be felt by the firm he has served so long and so well, but in this case it is not the evil but the good which will "live after him." It is doubtful if any one man has so influenced the production of better class ware for the last half century as M. Arnoux.

In the atrium of a Roman house recently excavated at the Piræus an unusually fine mosaic pavement has been laid bare, of which a large Medusa head occupies the center. The head, sixty centimetres high, has abundant hair, and on the forehead two wings, like those of the *petasus* of Hermes, and is flanked by serpents. The inscription which runs round it is a reproduction of verses 741-2 of the fifth book of the Iliad, describing the Medusa on the shield of Athena. In the same ruins was found a terra-cotta antefix bearing in the centre a Gorgoneum, but dissimilar from the above, as it is of savage and repulsive appearance, with the tongue hanging out of the mouth.

Among the many hideous monstrosities introduced from time to time by the Japanese potters, the latest is an elephant teapot, in a dull gray-colored body, brightened by a saddle of gorgeous coloring surmounted by a solemn-looking "Jap" driver. The spout is formed out of the trunk of the animal in the act of trumpeting. The twisted tail of the

elephant and a "lug" formed of the pommel of the saddle, serve to hang a bright lacquered brass handle.

A number of Italian terra-cotta and majolica figures are now being sold.

Reflections on Glass and Pottery in Paris.

PARIS is a nation of fancy goods dealers; little of the useful is seen, except at indifferent depots on the outside of the boulevards.

What is most striking in the hotels, the residences and in the shops is how little they use in general glass and ware at all; their extent is a common claret for their wine and a goblet to match it. Then in ware a clumsy white plate, which is never near a fire, consequently it chills your food, while it never adds a single pleasure to your appetite, nor does it gratify the eye in any sense.

How we sigh (if we reside long in Paris or France) for a pretty dinner plate and crockery. Their *chef* may be clever, their dinner well arranged, but it is chilled by this indifferent dinner ware and the plain awkward claret and goblet in glass.

Lively, sightseeing, delightful Paris! Is it not strange your splendid dinners are not more varied by a change in porcelain and glass, for it makes dinners monotonous and robs them of half their charms. Paris, leader of the fashion in dress, bonnets, etc., yet in dinner, breakfast and glass ware you are far behind every nation, even nations which make no claim to refinement and luxury; for even the common ware used by the Zulu and Caffre have the charm of variety if they have nothing further, and who shall say in a hot sunny climate, such as France is, a little bit of color is not cooling, especially if that color be red or blue, and dark; these rude people in Africa know why they buy these colored things, and it might be a study for the student to work it out. Dark blue pottery is much sought after in most hot climates, or why do the Mexicans admire blue glazed crockery and Japanese red and blue umbrellas; white is not cool in hot climates. Let the French study this and improve their pottery with a little color.—*Pottery Gazette*.

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.



THE "Regent" is a new cutting being shown by the Mt. Washington Glass Co., 46 Murray St., New York, and is undeniably a very handsome pattern, the deep and clear-cut lines showing the work of skilled artisans. The company have a full line in this pattern, including everything, from an individual olive tray to a punch bowl.

Craighead & Wilcox, 33 Barclay St., New York, have received the majority of their samples for the summer and fall trade and extend a cordial invitation to retail jewelers visiting the city to examine their fine stock of lamps, bronzes, shades, etc.

Thomas LeBoutillier, of LeBoutillier & Co., 17 Murray St., New York, is at present among the European potteries purchasing goods for the fall trade.

Geo. Borgfeldt & Co., New York, last week received design patents on dishes and plates, Nos. 21,120 to 21,125 inclusive. The essential features of the designs are representations of the Electrical, Agricultural, Administration, Machinery and Horticultural buildings of the World's Columbian Exposition.

The Bradley & Hubbard Mfg. Co., 21 Barclay St., New York, have introduced a new attachment for the well-known "B. & H." lamp that will be appreciated by the trade. It is a shade and glass holder that permits the wick being lighted without removing any part of the lamp. This innovation obviates the risk of damaging the shade when about to light the lamp. The company are also showing many new and exceedingly handsome designs in banquet and table lamps, with onyx pedestals, finished in gold and silver.

The Connoisseur.

(Continued from page 51.)

The ancient Dutch towers, castles and fire-places, which are seen in historical pictures, have inspired a European potter to simulate them in clock cases, and many designs of that nature are at present on exhibition in the showrooms of Leon J. Glaenger & Co., 80 Chambers St., New York. They are modeled in Delft ware in a manner that makes them very attractive, and the decoration—light blue on a white background—is thoroughly consistent with the old time simplicity of their patterns. After-dinner coffee sets in Sèvres, with Louis XIV., Watteau and bowknot decorations and enamel photograph frames to represent silk ribbon, are other novelties shown by this house that receive considerable attention.

THE RAMBLER.

Fashions, Fads and Fancies.

ELSIE BEE'S RAMBLES AMONG THE IMPORTERS AND DEALERS OF ART POTTERY, BRIC-A-BRAC, ETC.

In receptacles of all sorts the shell takes the lead.

German faience is very popular and very ornamental.

Column clocks are for boudoirs and Louis XVI. rooms.

Lamps of glass are six feet high and mounted in brass.

Brass and colored enamels are found united in mountings of all sorts.

Three swans, blue, pink and white, with linked necks, form a new table ornament for flowers.

A great deal is done in faience with ap-liqués of metals. There are flower ornaments or grotesquerie.

Small articles, as vases, cups, bowls covered with flowers with spread petals such as daisies have been brought over.

The English gold ornamented glass is having great vogue. The German glass is much more finely ornamented. The conours in the English glass are bolder.

There are numerous displays of ornamental glass. The Webb cameo glass is striking, but has many successful imitations in cheaper glasses which would deceive all but the cognoscenti.

Onyx clocks in the shape of green porticoes with round columns supporting pediments are exquisite. Some clocks have the pillars and pilasters covered with gilt and colored tracery.

There are new mechanical clocks. One represents the engine of a ferryboat, another a pile driver with the figure of a man. The materials are silver and bronze and the workmanship is exquisite.

ELSIE BEE.

A glass punch bowl, made by the glass blowers of Cork in 1825, and presented to Daniel O'Connell, the famous Irish patriot will appear in the exhibit from Cork. One side of the bowl bears O'Connell's initials and the other a representation of Cork as it then existed.

Seto-mura, a village in Owari Province Japan has been one of the principal centres of the porcelain manufacturing industry and prior to the great earthquake of October 28 last, the annual outturn of porcelain exceeded 80,000 in value, over 500 furnaces and 3,500 employés being engaged daily in the industry. Only fifteen of these 500 furnaces, however, remained intact after the calamitous earthquake. The porcelain merchants of Nagoya decided to raise a fund on behalf of the ruined manufacturers, in order to assist them to renew their business.

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Walter S. Berg's new shades are daintier and prettier than ever before. The silk shades have come to stay. They make the lamp decorative as well as useful.

M. Eisenberg's wrought iron goods are growing in favor every day, and justly so. You want to look at these new fancies.

The Hartford Silver Plate Co. have their war paint on—but are taking orders, not scalps—and they have had a successful *raid*. You want to see their trophies.

All Displayed under one roof: 33 Barclay Street and 38 Park Place.

Letter Engraving.

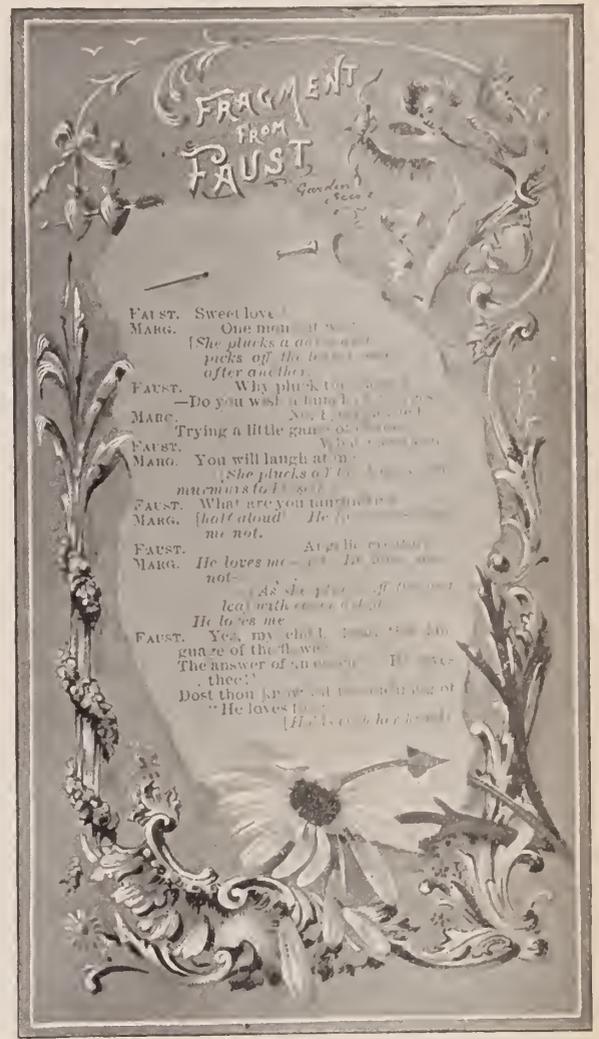
LIGHTNING speed is the city demand of the letter engraver to-day, and the cry he constantly hears is, "Do it while they wait." To be familiar with engraving without using the block is therefore very desirable. It is indisputable that some jobs of repairing can be done not only much more rapidly, but better, with the block, while it is equally sure that others can be done at least equally well, and certainly in less time than with it. For instance, in cutting initial letters upon spoons, forks, etc., in script capitals, where many turns are required to be made doubtless time may be saved by using the block; but on the other hand, where initials in Old English or a full name in script has to be cut, and in consequence few turns have to be made, an expert in cutting *without* the block can engrave a set of spoons, so marked, without its use, equally well and in as much

less time as would be consumed in putting them into and taking them out of it. It is said, and truly, that by using the block the scratching of the backs of spoons in engraving is prevented. But what is equally as bad, the block often does to the fronts of them, by marring the surface with the rough edges of the hard steel clamp, when screwed tightly down upon it, from which aforesaid clamp the protecting leather too often and too easily gives way.

It may be well here to mention that for the sake of health in engraving, as in watch repairing, the body should be kept in an erect position as much as possible. To this end height of chair or stool to sit on and of bench to work on, should be subservient. It makes no difference if the front edge of a watch-makers' bench is straight, because his elbows are almost never rested upon it. But in the case of the engraver it is different, for his

elbows are almost always above his bench, and much of the time upon it. For this reason a circular piece should be cut out of an engravers' bench to allow his body to enter, thus, free room for giving his chest a chance to keep his shoulders back, and allowing his elbows to be in their normal position—at his side, and not as they are compelled to be when a straight-edged bench is used, in front of him.

A jeweler in Baltimore, Md. was handed a peculiar hard substance a few days ago and asked if he knew what it was. On his replying in the negative, he was informed that it was a piece of Confederate "hardtack," from which the lady wanted a breast-pin made. The jeweler advised that it be sent to New York, where it is now being made into a pin with a gold rim having the letters C. S. A. in monogram on the face.



THE "MARGUERITE"

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The above is a reprint of the two inside pages of a very handsome four-leaf brochure, designed by us, illustrative of our new "Marguerite" Souvenir Spoon. These brochures will be furnished, printed with business address, at a nominal cost. Send for sample.

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The Other Side of Life.

WHEN TO WEAR DIAMONDS.

In answer to a query from a regular subscriber, "When should diamonds be worn?" the editor of the Sloppytown Ding Dong gives the following rules:

Don't wear diamonds when you have got them in soak.

They should never be seen on a woman under three years of age nor over ninety-two. And even then they should not be worn on the finger you scratch your nose with. It looks like as if you was trying to put on style.

Don't wear more than ten on one finger. It is apt to produce a disorder of the brain on some envious people.

Don't wear a prize-box diamond. You can get a good one for seventy-five cents.

Don't wear them on your left hand. It is liable to make your right eye have a squint in it if you look too much at the left hand.

Always give a poor beggar a nickel with the hand you wear a diamond upon. Let it flash into his eyes and he will think how generous you are.

Never wear a diamond that looms up like a light-house in a fog. People are liable to take you for a hotel clerk and strike you for a quarter to eat on.

If you are a street cleaner or a swill man by occupation, don't wear diamonds—wear gloves.

ALL IS NOT GOLD, ETC.

SAM'L—Vat are dose fish, Fodder? FODDER—Dose are gold fish, mine sohn. SAM'L—Are dey real eighteen karat?—Puck.

FEATHERSTONE—What did your sister say when you told her I was here in the parlor waiting for her?

BOBBY—Nothin'. But she took a ring off one finger and put it on another.—Life.

WAGG—Did you read where a comet had been discovered with eight tails?

JAGG—Humph! How many glasses did it take to discover them?—Baltimore American.

TALKING SHOP.

"Darling," said the young man, "your eyes are like diamonds, your lips like rubies, your teeth like pearls, your hair like jet—"

"George," she interrupted, "remember that you work in a jewelry store. Don't talk shop."—Washington Star.

JUST GOT BACK.

HUSBAND—Hello! where did that clock come from?

WIFE—Why, my dear, that was one of the clocks that was given us for a wedding present.

HUSBAND—Well, I should like to know where it has been all these years?

WIFE—The jeweler has been regulating it.—Judge.



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The only reliable collar-button trap. (Patent applied for.)—Judge.

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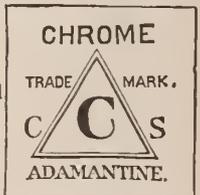
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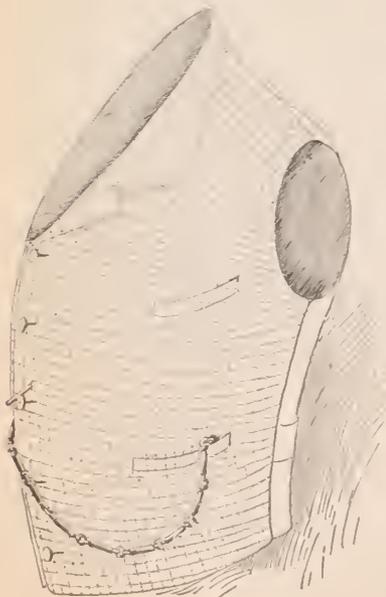
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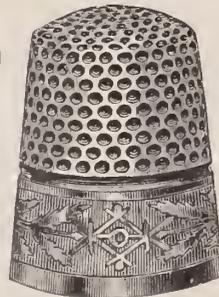
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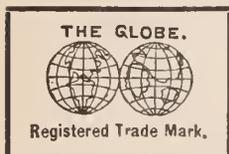
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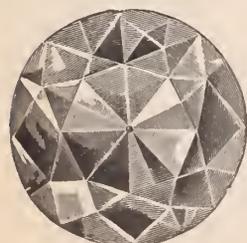
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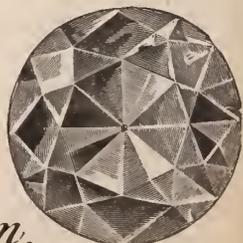
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VOL. XXIV.

NEW YORK, WEDNESDAY, JUNE 8, 1892.

No. 19.

A TROPHY THOROUGHLY EMBLEMATIC OF THE SALMON.

THE silver loving cup presented to Henry W. de Forest, the well-known sportsman, by members of the Restigouche Salmon Club, which is here illustrated, is more thoroughly typical of this popular sport than any trophy or testimonial yet conceived to perpetuate the festive salmon, with all his associations, in the highest art of American silver-smithing. Tiffany & Co., New York, the makers, have evidently studied the salmon from every point of view, and in this beautiful creation have pictured him to us with a snap and vim that must fire the heart of any fisherman with enthusiasm.

fusely embellished with decorative work of the highest order, every leaf and mark of which is closely associated with the subject

three handles are clinging vines of ivy leaves indicative of the friendship embodied in the testimonial, and around the base a pretty effect is produced by the maiden-hair fern introduced between the palm branches, the latter being suggestive of success.



THE RESTIGOUCHE SALMON CLUB CUP.

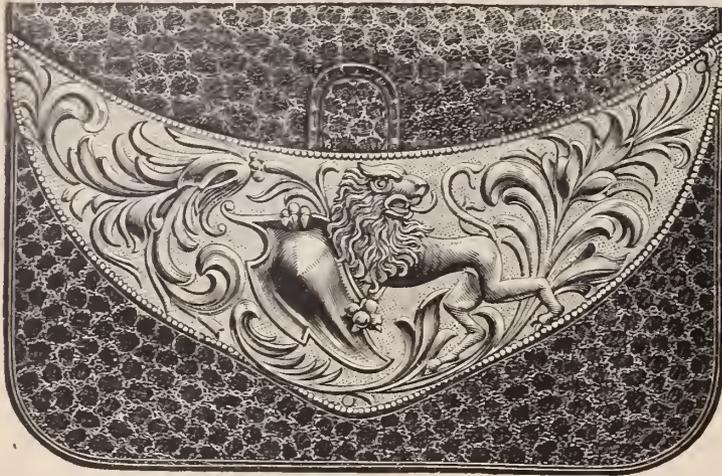
On one side of the cup is the venturesome salmon making a reckless cut through the stream intent upon a first nibble at the bait, which in another minute will seal his fate. On the front of the cup he is pictured with his tail curled up in that fashion which bespeaks the delight of the fisherman who, at the other end of the line, is viewing with calm satisfaction the game fight for liberty which his latest victim is struggling for.

The body and handles of the cup are profusely embellished with decorative work of the highest order, every leaf and mark of which is closely associated with the subject where the salmon are found. Around the

three handles are clinging vines of ivy leaves indicative of the friendship embodied in the testimonial, and around the base a pretty effect is produced by the maiden-hair fern introduced between the palm branches, the latter being suggestive of success. The cup, which is of sterling silver, stands eleven inches high, has a capacity of eleven and one-half pints, and weighs over eighty-three ounces. The decorative treatment is a combination of repoussé work and etching, with the effect heightened by delicate shading produced by oxidizing, and as a whole is a masterpiece of study in design and faithful execution of workmanship.

Reed & Barton, Taunton, Mass., illustrate this week one of their newest and most salable specialties in sterling silver, a harlequin floral set of coffee spoons. This company have created quite a stir in the trade by their recent work in enamel painting on silver, which is acknowledged to be unsurpassed the world over. They also have an especially large and salable line of fancy coffee spoons.

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THE JAPANESE CHAIN.

The Latest Novelty in Vest Chains,

Consisting of a Combination of Oxidized Silver and Gold in such variety of patterns that a very rich and odd effect is obtained.

S. F. MERRITT,

MANUFACTURER OF Eye-Glass Holders, Eye-Glass Chains and a Full Line of Rolled Plate Vest Chains,
SPRINGFIELD, MASS.

This is positively the latest thing in chains, and you will consult your interests by sending for a sample at once, as this is bound to have a big run.

Silver Smiths in America

PART II. GORHAM MFG. CO.--HISTORY AND DEVELOPMENT.

DURING all ages silver has been the ideal metal for table ware. This has been a powerful element in stimulating the silversmith to elevate the standard of his productions and to cater to the taste of the educated and refined.

To embody attractive forms those articles which are required for use in daily life is to contribute to the education of public taste.

All who behold beautiful objects in silver experience that elevation of feeling which is inspired by beauty, whether in nature or in the products of art.

The aim and object of the Gorham Mfg. Co. is, and has been, to produce useful and ornamental articles combining as much of the art feeling in form and decoration as the articles themselves will permit. The result has been that the products of the Gorham Mfg. Co. are famed the world over; the very mention of the name brings before the mind visions of exquisite articles in silver, artistic in design and delicate in execution. The general line of articles of utility and ornament show the conception of artists and the manipulation of the highest skilled artisans, while the special pieces are the productions of masters. It is not the purpose of THE CIRCULAR to treat the subject of silversmithing in this series so much in an æsthetic manner as from an historical, commercial, mechanical and practical standpoint. The products of the Gorham Co. might be made the subject of volumes, such as have been devoted to Sèvres or Royal Worcester ceramics. A comprehensive and impartial statement of the objects and

achievements of the Gorham Mfg. Co. is contained in the catalogue of the Paris Universal Exposition of 1889, as follows:

"It has been the theory of the Gorham Company that all articles within its sphere of manufacture, however commonplace or humble, could be made beautiful as well as useful; and it has aimed to advance American civilization by observing in all its work or product that perfect harmony between purpose, proportion and ornamentation which satisfies at once the mind and the eye, and which by combining the spirit of truth with the spirit of beauty, at once educates and refines. With this intent it has drawn to its aid whatever seemed best fitted for its purpose and has in its employ artists and artisans whose taste and skill are to be judged by the specimens now submitted to the public. Its processes of manufacture are largely the result of its own experience and of the inventive skill in its employ, and are believed to be in a great degree peculiar to the silver worker of the United States of America. While specimens of its manufacture will here be found based upon careful studies of the antique and of other conventional forms, this exhibit will also be found to comprise articles of marked originality, many of them entirely different from what has been produced in the factories of the European silversmiths. Their skilled workmen are largely of their own nationality and have almost exclusively procured their education in their establishment. They also have representative workmen from almost every nation in Europe—Great Britain, France, Germany, Russia, Norway, Sweden and Italy—and it has been the exception when these skilled workers, having been brought into contact with its different systems of manufacture and their colleagues educated in this country, have not become able to accomplish better results, stimulated by the incentive offered in this country and the opportunities for individual progress."

The marvelous development of the Gorham Mfg. Co. is a potent illustration of the great results which competition, enterprise and mechanical genius have wrought in the industries of New England. As preliminary to the narration of the remarkable development of the company in the direction of silversmithing, which few, fifty years ago

would have believed possible, and few would have had the courage and the enterprise to undertake, a development effecting not merely as successful competition with the silver smiths of Sheffield and Birmingham, but, much more than that, a virtual exclusion from the American markets of the foreign goods, we will give a brief sketch of Jabez Gorham, the father of the business.

Jabez Gorham was born in Providence, R. I., Feb. 18, 1792, and was descended from John Gorham, who came from Northamptonshire, England, in 1643, and settled in Plymouth. The father of Jabez Gorham was a saddler, and died when Jabez was fourteen years of age. Jabez attended the free schools in his early years, and soon after his father's death was apprenticed to Nehemiah Dodge, who had begun business as a manufacturing jeweler in Providence, in 1795. Here young Gorham served seven years. Soon after attaining his majority he entered into partnership with Christopher



JABEZ GORHAM,
FOUNDER OF THE GORHAM MFG. CO.

Burr, William Hadwen, George G. Clark and Henry G. Mumford. Their business was fairly successful for five years, when they dissolved partnership, the several members forming other connections. Mr. Gorham continued the business alone, and took the premises previously occupied by the firm, at the corner of North Main and Steeple Sts., Providence. A year or two later he removed to a shop which he had purchased on Steeple



ORIGINAL SHOP WHERE
JABEZ GORHAM DID BUSINESS

St., and this was the nucleus of the range of buildings occupied by the Gorham Mfg. Co. until 1889. Here Mr. Gorham pursued the manufacture of jewelry until 1831, making gold beads, earrings, breastpins and finger rings, and a peculiar gold chain, which gained some reputation as the "Gorham



THE GORHAM MFG. CO.'S WORKS UNTIL 1889.

Chain." He disposed of his goods in part to peddlers, and twice a year he visited Boston to supply his customers in the trade there.

In 1831 the attention of Mr. Gorham was turned to the manufacture of silver spoons. It was but a little time before the Revolution (about 1760) that even in England silver tablespoons began to take the place of those of wood, horn and pewter, even among the wealthy, while silver teaspoons were rare before the time of Queen Anne (1691-1713). But in the first quarter of this century, families in comfortable circumstances usually had a set of teaspoons and perhaps two or three or half a dozen table spoons of silver. Mr. Gorham having determined to engage in this new branch of business, took into partnership with him Henry L. Webster, of Boston, who could make silver spoons. The firm name was Gorham & Webster, and their shop is illustrated at the beginning of this article. They occupied a corner of the lower story. The shop was soon increased to include that story. The process of manufacture was extremely crude. A bar of silver was heated in a common blacksmith's fire, rolled to the proper thickness by rolls operated by a windlass, and then hammered into shape. Each spoon in the course of the manipulation had to be made hot nine times before it was finished. Two men by hard work could make in a day two dozen teaspoons, no two, however, alike in shape or weight. For nine years nothing was made but spoons, thimbles and silver combs, and an occasional napkin ring or fork. At fifty Mr. Gorham retired from the business, being succeeded by his son, John. He had often been called to positions of financial or political responsibility by his fellow citizens; but, during the last twenty years of his life,

his retirement from public as well as mercantile interests was complete. He died suddenly on March 24, 1869, at the age of seventy-seven.

In 1841 the concern became J. Gorham & Son, composed of Jabez Gorham and his son John. Mr. Webster at this time returned to

Boston, the reorganized firm buying his interest. John Gorham at once assumed the charge of the works. What experience he had had under his father had been wholly in the manufacture of jewelry, but his natural mechanical genius and his energy soon enabled him to overcome the

difficulties of his position, and the business gradually increased. On the death of his father and on his becoming sole proprietor of the business John Gorham retained the old firm name. The number of operators had increased during the six years from ten to twenty-five or thirty. The little machinery in the plant was driven by horse-power. Soon after a steam engine was set up and the brick building in the rear of the old shop was erected. This was done on a scale in proportion to anticipation rather than to immediate needs.

In 1850 he determined to take possession of a field of silver manufacture not yet occupied. His business had not been, like that of the silversmiths of New York and Boston, to make spoons and other articles for a retail trade of their own, but to manufacture for the trade. It was his ambition to enter on a large scale into the manufacture of silver goods of every class, whether for ornament and artistic display or combining with these utility for various purposes. To carry out this plan he formed a partnership with Gorham Thurber, under the firm name of Gorham & Thurber. Mr. Thurber was the son of Dexter Hannah (Gorham) Thurber, his mother being a sister of Jabez Gorham. At the time he entered into partnership with John Gorham he was bookkeeper for the Franklin Foundry & Machine Co. The purpose of the new firm was principally to make hollow ware. Mr. Gorham engaged in New York a workman skilled in this line, and gave him *carte blanche*. The new branch was soon in progress with some success. Later he made a trip to Europe, as he knew that the goods which he proposed to make would be in competition with goods of foreign man-

ufacture, and it was necessary to study the methods and machinery in use in England and on the Continent. It soon became necessary to have a third party interested in the business which was rapidly extending, and Lewis Dexter, Jr., was admitted in 1852, the firm name becoming Gorham & Co. Mr. Gorham's investigations in Europe satisfied him that he had nothing to fear from English or European competition, so far as the use of machinery was concerned, as in this respect they were not only far behind American manufacturers, but very much which was done by them by hand was effectually done in this country by machinery. He was also equally satisfied that in manipulation and in all processes which depended upon dexterity and care in hand labor the foreign silversmiths were far in advance of those of America. This was especially true of molding metals for fine work. On his return, besides bringing with him a personal knowledge of molding, he engaged a very expert molder for the factory. The business then received a new impetus.

George Wilkinson, who had learned his trade as a die cutter in Birmingham, Eng., was engaged in 1854. He had also given some attention to designing and modeling. He soon developed into an accomplished designer and modeler, evincing rare taste, judgment and fertility, and has had until the present day the superintendence of the designing-room. From 1852 until the beginning of the war the business rapidly increased, the goods being distributed to



NEW YORK BUILDING AT 19TH ST. AND B'WAY.

every part of this country and in Canada. In 1861 about 200 hands were employed. In 1862 Mr. Dexter withdrew from the firm, the name of which remained unchanged.

In 1863, to meet more fully the exigencies of the period, Gorham & Co., known to the trade as manufacturers of solid silverware, on which in addition to their trademark they

THE PAIRPOINT MFG. COMPANY,

NEW BEDFORD,
MASS.



No. 050. STAMP BOX.

F
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Gold
and
Silver Plate.



No. 79. RING.



No. 451. CUP.
CHICAGO.



No. 665. PICKLE.
SAN FRANCISCO.

NEW YORK.

SAN FRANCISCO.

HEADQUARTERS

... IN BOSTON FOR ...

BAUSCH & LOMB OPTICAL CO'S

CELEBRATED LENSES, AND RUBBER AND ZYLONITE EYEGLASSES.

FULL LINE OF UNSET LENSES GROUND TO SIZE.

DOUBLE CONVEX, PERISCOPEIC CONVEX, CONCAVE, PINK OR BLUE CONVEX, AND SCOTCH PEBBLES.

ALL THESE LENSES ARE ABSOLUTELY INTERCHANGEABLE.

D. C. PERCIVAL & CO.,

392 WASHINGTON STREET,

BOSTON, MASS.

THE "BOSTON JOBBERS."

THE R. WALLACE & SONS MFG. CO.

THE

MASONIC * SPOON

Furnished with Plain Bowl, or Etched in
~ ~ Bowl as Required. ~ ~

MANUFACTURERS OF

STERLING SILVER, **
PLATED WARE,
** AND FINE CUTLERY,

FACTORIES:
WALLINGFORD, CONN.

New York Store: 3 Park Place.
Chicago Store: 86 Wabash Avenue



PATENT APPLIED FOR.
MASONIC SPOON,
STERLING SILVER.



stamped the names of their customers, applied their great resources, machinery, patterns, etc., to the production of plated ware of the highest grade, which has since become famous as Gorham Plate. It is not our purpose to enter into details regarding this department, as it is outside the limits of this series of articles.

In May, 1863, the Gorham Manufacturing Co. was incorporated by the General Legislature of Rhode Island, and on Jan. 2, 1865, the charter was accepted. The incorporators were John Gorham, president and Gorham Thurber, treasurer; J. F. P. Lawton was secretary. The capital stock was fixed at \$300,000, which was increased by act of Legislature in May, 1872, to \$600,000 with a limit of \$1,200,000. The business during the next ten years after the incorporation steadily increased, the number of hands employed being 450. The shops and rooms for the various purposes of the business had been multiplied until the buildings occupied covered the whole area bounded by North Main, Steeple, Canal and Friend Sts., as seen in the illustration, except a small building 60 x 40 feet on the corner of North Main and Friend Sts. At the time of the incorporation

the superintendent of the works was Henry E. Lathrop, who died in January, 1871, and was succeeded by George Wilkinson.

In 1860, the Gorham Mfg. Co., in conjunction with G. & S. Owen, erected the building known as 3, 5 and 7 Maiden Lane. The company had had an office at 4 Maiden Lane. In 1876 the concern had two stores in New York—at 37 Union Square, and on Bond St. In March, 1877, the Bond St. store was destroyed by fire, and the two stores were consolidated at 37 Union Square. The Chicago store was opened in 1882 under the management of E. W. Prentiss. In May, 1884, the New York branch was removed to the magnificent building at 19th St. and Broadway, an illustration of which is given in this article. The building occupies a prominent corner in the best business district of the metropolis. The beauty of the architecture of the building combined with the fame of the name Gorham, the wealth of artistic works in silver displayed

within, and the constant stream of fashionably dressed men and women crossing the portals of the building, has impressed the corner of the handsome thoroughfare at 19th and Broadway indelibly upon the minds of all New Yorkers. In 1885 the company leased the store at 9 Maiden Lane, which they continued till May of the present year, when the downtown branch was removed to the new Hays Building, 21-23 Maiden Lane. Till 1873 the New York retail trade was supplied with Gorham goods through Tiffany & Co.

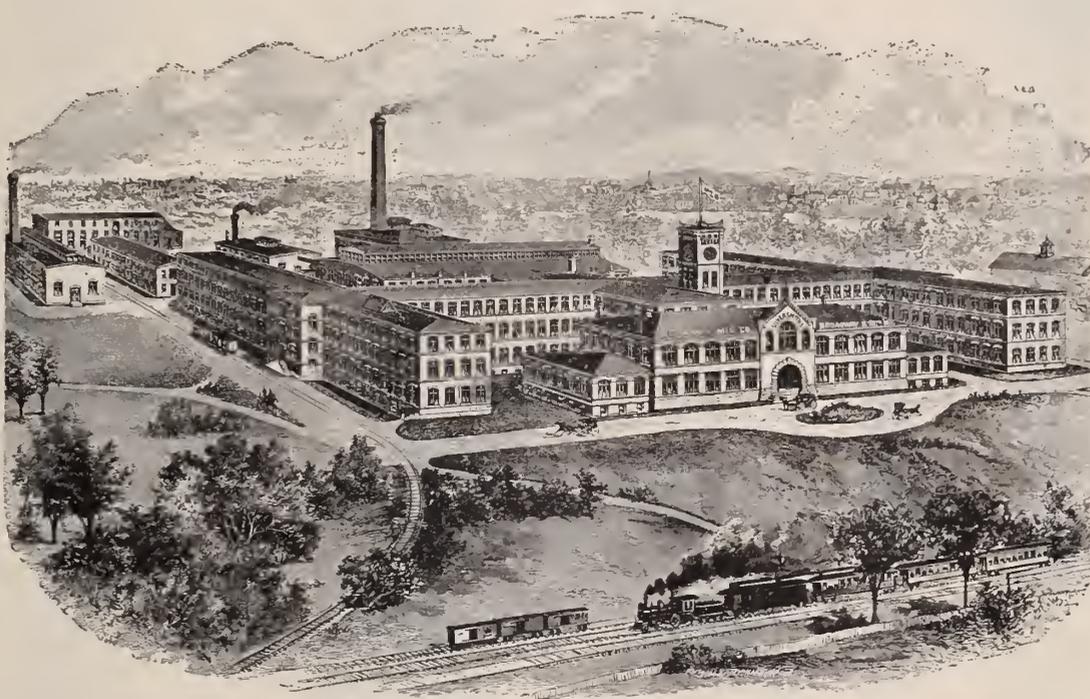
In January, 1878, Mr. Gorham retired from the office of president of the company and was succeeded by Wm. Crins, who retains this office at the present day.

In the depression of trade that followed the panic of 1873, the business of the Gor-

While the development of the concern up to the last decade partakes almost of the marvellous, the progress during the past ten years could not have been conceived years ago. Yet this progress, wonderful as it has been, has not yet reached its limit, for the progress of the Gorham Co. will be limited only by their ingenuity.

The extent of the business which the company transacts annually at its factories, and at its stores in New York, Chicago and San Francisco, have made necessary, gradual but constant additions to its manufacturing facilities, until the capacity of its original works, located in the very center of the city of Providence, had been fully reached, and there was no alternative but to erect an entirely new plant, bringing practically under one roof every branch of the industry.

In 1887 the land on which the present factory stands was bought; in 1890, the factory was completed. Located on a rise of ground at Elmwood, Providence, the factory forms a handsome view from the line of the New York, Providence and Boston Railway, while the view from the works is beautiful. Thirteen acres of land represent the site at Elmwood on which the factory is built, of which



GORHAM MFG. CO.'S PRESENT WORKS AT PROVIDENCE, R. I.

ham Mfg. Co. suffered in common with all other industries. In such a period, the enforced economy of the masses, and even of those who had considered themselves wealthy but find their dividends diminishing, their investments uncertain and shrinking and with no power to anticipate what the future may bring to them, would naturally affect most the industries which have furnished the elegance and luxuries rather than the necessities or conveniences of life. But the company braved the industrial dangers that threatened it, and by the year 1880 the company was on the firmest foundation, through the energy and judgment of the present management.

In 1876 Edward Holbrook became agent, and in 1889 he became treasurer and general manager. It is but justice to say that to this gentlemen the proud position which the Gorham Mfg. Co. occupy to-day as the most extensive manufacturers of silverware in the world is in a great measure due.

about six acres are now occupied by the several buildings. Some idea of the completeness of the establishment can be gained from the knowledge that it has its own independent water supply, its own fire department, electric light plant, machine and blacksmith's shops, its own photographic outfit, and a complete plant for making the artistic cases in which fine silverware is shown—a department which was inaugurated in 1869. All these are but accessories which make the Gorham works a complete and symmetrical whole. The total floor space is 240,703 square feet, equivalent to about five and a half acres. The average force at work is 1,400 people. The following chapter of this series will be devoted to a full description of this factory, the various departments, with their relation to each other being described and explained; several matters of interest concerning the manufacture of Gorham ware will also be treated in that chapter.

To enumerate the articles in sterling silver

❖ TWO ❖

LEADERS

— FOR —
SEASON OF 1892.



Almond Spoon, gilt bowl,
Price, \$1.75.

Cobweb Pattern also in
Amaranth.

Oyster Fork, \$12.00 per
dozen.

**JOSEPH
SEYMOUR
SONS & CO.,
SILVERSMITHS,
36 MONTGOMERY ST.,
SYRACUSE, N. Y.**

Makers of full line of Staple and Fancy Flat-
ware. Specialty of Hand-Engraved work.

produced by the Gorham Mfg. Co. would be a difficult task; to give the classes of goods collectively, we may mention tea sets of five to ten pieces; dinner and dessert ware in fifty-three individual pieces; after-dinner coffee sets of five kinds; lunch sets of three, six and seven pieces; toilet articles in nineteen varieties; miscellaneous articles to the number of twenty-six, besides the almost innumerable varieties of spoons and silverware in cases, children's sets, knife combinations, fork combinations, spoon combinations and ladle combinations.

The fact may prove interesting that when John Gorham, Gorham Thurber and Lewis Dexter, Jr., formed a partnership, each put \$8,000 in the business. When the company was incorporated, the capital stock was \$300,000, with a limit of \$600,000; it subsequently rose to that amount and then to \$1,200,000. At the present time, the surplus is much larger than the capital and an additional increase in the amount of the stock is reasonably to be looked forward to. The works can accommodate 1,800 hands, and the present generation will see this force employed in the Gorham factory. The officers of the company are: W. H. Crins, president; Geo. H. Robinson, vice-president; Edward Holbrook, treasurer; J. F. P. Lawton, secretary; George Wilkinson, superintendent, and Bruce Bonny, New York agent.

(Series to be Continued.)

The Forthcoming Annual Meeting of the Chicago Association.

CHICAGO, Ill., June 3.—The Chicago Jewelers' Association will hold their annual meeting June 7 for the election of officers, appointment of committees, and such other business as may come before the meeting. The officers to be elected are a president, a vice-president, and a secretary and treasurer, who shall each serve as a director; also three directors, who shall also be a committee on membership, and three directors who shall be a committee on finance. The nine

thus elected constitute the board of directors, and serve for one year without compensation for their services.

The present officers (1891-92) are as follows: president, A. L. Sercomb; vice-president, M. A. Mead; secretary and treasurer, Grove Sackett; finance committee, George W. Church, J. A. Talbot and E. D. Barnum; membership committee, H. M. Carle, F. M. Sproehle and A. Hirsch.

Last Rites to Frank M. Whiting.

NORTH ATTLEBORO, Mass., June 2.—Tuesday afternoon the funeral of the late Frank M. Whiting took place. The handsome Park St. residence was thronged all day with friends and relatives of the deceased.

Nearly all the shops closed and every firm in the district was represented. The employes of F. M. Whiting & Co., and Bristol Lodge F. & A. M., preceded the funeral procession to Mount Hope cemetery. The carriages contained many jewelers from Boston, Providence and Pawtucket. The pall bearers were: E. R. Price, cashier of the North Attleboro National bank, of which deceased was a director; George K. Webster, J. L. Sweet, E. L. Hixon, S. E. Fisher and Walter Clark, all members of the trade.

The floral tributes represented many hundred dollars. Among them were a large "Gates Ajar" from the employes, and a Masonic emblem from the Bristol lodge.

The Cincinnati police authorities were notified Friday that a sleek individual had been captured at Galion O., with a large amount of fine jewelry. The boxes bore the stamp of Clemens Oskamp, Cincinnati, O. Mr. Oskamp says he has missed no jewelry, and gives as his theory that customers of theirs were robbed. He has written to the mayor of Galion for particulars, with a view of locating the owners of the articles. Saturday a newsboy was arrested while trying to dispose of some jewelry of which he could give no satisfactory account. The goods are apparently new.

MYRICK, ROLLER & HOLBROOK
MANUFACTURING SILVERSMITHS,
1018 CHESTNUT STREET, : : PHILADELPHIA, PA.
LARGE LINE OF FANCY FLAT WARE.

FESSENDEN & CO.,
Silversmiths,

No. 100 FRIENDSHIP STREET,
PROVIDENCE, R. I.

SPECIALTY: FANCY FLAT WARE.
JOBBER TRADE ONLY.

WATTEAU.

A NEW ROCOCO SPOON AND FORK PATTERN.

Our latest specimen of Artistic Die Work. Remarkably clear and sharp. Finished with the care and perfection that has earned for this house its enviable reputation.



FRONT.



FRONT.



BACK.



BACK.

WEIGHTS :

- Table Spoons, 19 oz. per doz., and upwards.
- Table Forks, 20 ounces.
- Dessert Forks, 16 ounces.
- Dessert Spoons, 15 ounces.
- Tea Spoons, 8 ounces.

Fancy pieces at prices as low as any on the market, weight and quality considered, and made to introduce an entirely new line of fancy bowls and blades.

WILLIAM B. DURGIN, DESIGNER AND MAKER OF
 WARES IN STERLING SILVER
 CONCORD, N. H.

The Customs Case of Isaac Bedichimer Heard in Court.

PHILADELPHIA, Pa., June 2.—United States Commissioner Edmunds heard testimony yesterday in the case of Isaac Bedichimer, 618 Chestnut St., who received 149 sapphires by mail from A. H. Sumsoodin, of Bombay, in contravention of the U. S. Customs laws. Charles J. McClary testified that he met Mr. Bedichimer at 9th and Chestnut Sts., about four or five weeks ago, and Mr. Bedichimer asked the witness to go with him into the post-office, as there was a registered parcel there for him which he wanted to investigate. The clerk would not allow Mr. Bedichimer to open the parcel before signing for it, so the witness advised him to have it sent to the custom-house, where the contents could be valued and the duty paid if required.

James T. Davis, a custom-house officer, who has charge of the seizures, was sworn,

and said that Mr. Bedichimer called at the custom-house about April 22 to see about the parcel. The witness told him to put his statement in writing, which was done, and it was forwarded to the Secretary of the Treasury, who returned word that he would give the matter favorable consideration.

Commissioner Edmunds will report the evidence to Judge Butler, who will, in turn, report to the Secretary of the Treasury, and on his decision will depend whether Mr. Bedichimer gets the sapphires or not.

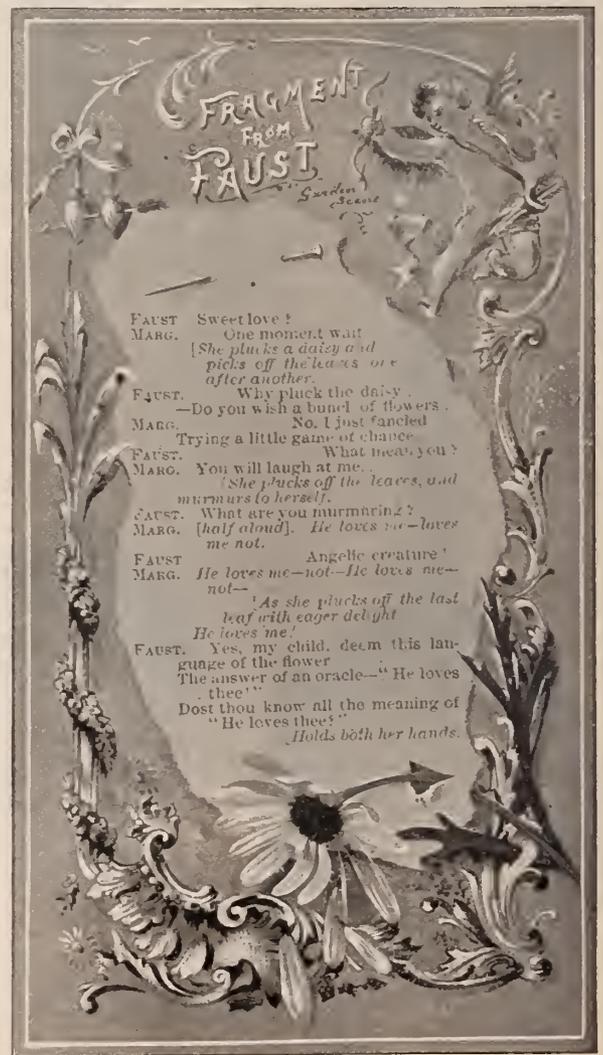
Much Ado about Jeweler S. L. Cohen's Show Window.

St. Louis, Mo., June 1.—Samuel L. Cohen, jeweler, of 203 N. Broadway, was last week defendant in a suit brought by the Street Department for building a show window 15 inches beyond the building line. Finley & Hall, clothiers, adjoining Mr. Cohen's store,

and Will Barron, Street Department Inspector, testified to the presence of the objectionable show window. The judge discharged the defendant because the Street Department had not given him written notice to pull the show-window down.

This is the third trial of the case and the prosecuting attorney says he will try it again, after giving Mr. Cohen the necessary notice. Mr. Cohen, on the other hand, is just as decided to keep his window where it stands.

The amount of the defalcation of Charles Abbott, the missing manager of the Spencer (Mass.) branch of the Union Supply Co., Fitchburg, Mass. increases on examination, and already amounts, in both goods and money, to over \$1,600. From clues that have been discovered, it is evident there was a woman mixed up in the affair. State Detective Peter F. Murray is at work on the case.



THE "MARGUERITE"

The daintiest and most novel souvenir spoon yet produced. Made only in coffee size. Price, \$12.00 per dozen, plain or oxide. Gilt Bowl, \$2.00 per dozen extra.

The above is a reprint of the two inside pages of a very handsome four-leaf brochure, designed by us, illustrative of our new "Marguerite" Souvenir Spoon. These brochures will be furnished, printed with business address, at a nominal cost. Send for sample.

ALVIN MFG. CO. 860 BROADWAY NEW YORK.

SALESROOM.
37 Union Square
NEW YORK.

HARLEQUIN

REED & BARTON

STERLING.

SILVERSMITHS

TRADE MARK

FLORAL SET

FACTORY
TAUNTON
MASS.

Labels on spoons: LICE OF THE WILDS, CALAMINTH, VIOLET, WATER-LILY, PANSY, SPANISH BELL, BELLFLOWER, WILD ROSE, DAISY, THE ROSE, FRAGRANT BLOSSOM, TOWER OF BABEL.

THE ARGO.



J. B. & S. M. Knowles Co.,

* SILVERSMITHS. *

TRADE MARK.



STERLING.

NEW YORK SILVERSMITHS' * HALL,
BROADWAY AND 17TH STREET.

FACTORY:
Providence, R. I.

* OUR SPECIALTY, *

TABLE WARE, BOTH STAPLE AND FANCY.

OUR LATEST PATTERN
IN
FLAT WARE.

Rhode Island Jewelers who will Exhibit at the World's Fair.

PROVIDENCE, R. I., June 2.—Executive Commissioner Wyman, of the Rhode Island Board of World's Fair Commission, has issued his first official list of the Rhode Island exhibitors at the World's Fair. Among those who have signified their intention of participating are the following well-known concerns: Brown & Sharpe Mfg. Co.; Darling, Brown & Sharpe; Fowler Bros.; Foster & Bailey; Feeley & Co.; Gorham Mfg. Co.; Kent & Stanley Co.; Samuel Moore; Nicholson File Co., Rhode Island Jewelry Association.

The firms which have already arranged for exhibits and applied for space, include some of the very largest in their respective classes, not only in Rhode Island but in the world, and the vastness of their operations will open the eyes of the Chicagoans. The list is not complete, but so general and so keen an interest is being shown that it is safe to prophesy a representation of Rhode industries, particularly of the jewelry branch, far beyond what might have been anticipated. No space is assigned separately to the industries of the State.

Smith and Lockhart Indicted by the Grand Jury.

NASHVILLE, Tenn., June 1.—An indictment has at last been returned by the Grand Jury against Joe Smith and J. H. Lockhart, the two men implicated in the theft of \$2,000 worth of jewelry from the traveler for F. H. Keller & Co., N. Y. The indictment is an unusually long one, containing six counts. It indicts the two men with feloniously taking, stealing and carrying away certain jewelry, which is minutely itemized.

The circumstances in the case, which has become quite celebrated, have been given in THE CIRCULAR. The grand jury has spent considerable time upon the case, but were delayed in their finding by the sickness of one of the members. The action of the grand jury has been awaited with much interest, and universal satisfaction is expressed over the result.

Missouri Caves Filled with Beautiful Onyx.

MILWAUKEE, Wis., June 3.—A Milwaukee syndicate, composed of John T. Janssen, Oscar Altpeter, James Gilowski, Judge D. S. Rose, W. T. Durand, George Ziegler and Joseph Shaver have bought for \$15,000 a tract of 320 acres of land near Arlington, Mo., and about 100 miles south of St. Louis. The tract is in the mountainous district, and contains any number of caves said to be filled with apparently inexhaustible quantities of onyx.

Messrs. Shaver and Altpeter, who have just returned from the mines, speak in glowing terms of the wonderful sights encountered by them while exploring the caves, but also of the difficulties which this task involved. Natives who have lived near the

USE THE 

AMERICAN * MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each pring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. **THERE IS BUT ONE "CHARLES ROBERT SPRING."** NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

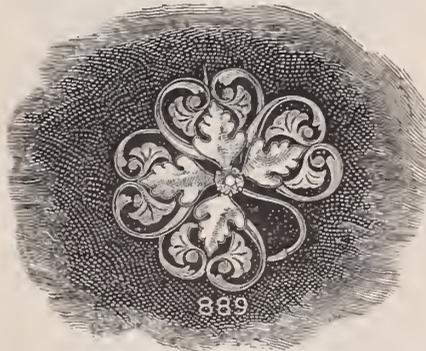
THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.



C. L. UHRY & CO.,

MANUFACTURERS OF

14 Karat Brooches and Scarf Pins

EXCLUSIVELY.

The most original line in the market of enamelled and colored goods. Designs submitted and prompt attention given to special orders.

336 MULBERRY STREET, NEWARK, N. J

These goods sold only to the retail trade.



THE COLUMBIA NOVELTIES

PAPER WEIGHTS, INKSTANDS, STAMP BOXES, MATCH BOXES, TAPE MEASURES, NAPKIN RINGS.

Look at first glance like piles of gold coin. What you see IS gold, 22 K. FINE. No counterfeit, "Violates no law" is the opinion of TWO LEADING FEDERAL JUDGES. All who examine these goods say they are most ATTRACTIVE and "taking" novelties. Endorsed by leading World's Fair Officials as the handsomest Souvenirs yet produced. They are "sellers." Infringers will be prosecuted. Order through any jobber, or send for illustrated circular to

WORLD'S FAIR SOUVENIR CO., Sole Manufacturers,

173 La Salle Street, - CHICAGO, ILL.

JOHN A. RILEY & SLOAN CO.

860 BROADWAY, NEW YORK.

MANUFACTURING JEWELERS.

LOCKETS.

MORE THAN
3,000,000 PEOPLE
 EVERY MONTH

Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy
THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



800.
 Lovely Louis XIV. Bow
 Knot Ring. Solid Gold.
 Ten fine Turquoise and
 Pearls. Price, \$3.00.



Dainty Marquise Ring. Solid
 Gold, Five Turquoise and six-
 teen fine Pearls. Price, \$5.50.

A. CHALUMEAU,
 SUCCESSOR TO D. CHALUMEAU,
 MANUFACTURER OF
DIAMOND - JEWELRY.
 216 FULTON ST., N. Y.
 NEW * DESIGNS.

ESTABLISHED 1837.

GEO. O. STREET & SONS,
 MAKERS OF
 Fine Rings, Lockets, Seals, Sleeve
 Buttons and Links,
 15 John Street NEW YORK.

WALTHAM DIAL CO.,
 WALTHAM MASS
FANCY DIALS.
 Photographs burnt in all kinds of
 Special Order Work.
 DANIEL O'HARA.

H. ALLSOPP & CO.,
 MANUFACTURERS OF
Fine Jewelry,
 No. 60 McWhorter St. Newark, N. J.

**THE BOWDEN
 SEAMLESS PLAIN RING,**

IS MADE ONLY BY

J. B. BOWDEN & CO.,
 Makers of FINGER RINGS of every Description.
 COR. BROADWAY & JOHN STREET,
 NEW YORK.

R. W. TIRRELL,
 SPECIALTY,

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address,

R. W. TIRRELL,

198 Broadway, New York.

OFFICE WITH
HENRY CARTER.
 Wholesale Jeweler

Boston Address, 114 Pembroke St

caves all their lives have never visited them, because they consider it too dangerous an undertaking. One of the caves is so located that it will be possible to mine some of the onyx and bring it down to a river near by, on which it may be taken to the Mississippi. Some beautiful specimens of the valuable stone were brought to Milwaukee and are now on exhibition at the office of Judge Rose.

An Assignee Sued for the Retention of Goods.

ROCHESTER, N. Y., June 2.—Deputy Sheriff Hawley has turned over to the Manhattan Silver Plate Co., of Lyons, silver-plated goods valued at \$72.45, which he had replevied from Henry M. Hill, as assignee of Daniel C. Elsheimer, the E. Main St. jeweler.

The Manhattan Silver Plate Co. claim that the assignee wrongfully retained the goods and has brought suit against Assignee Hill for \$50 damages for the retention of the property. The ownership of the goods will be decided at the June Circuit Court.

Silver Set for the Baltimore.

BALTIMORE, MD., June 1.—When the gallant cruiser *Baltimore* visited the port of Baltimore, about two years since, its commanders and seamen were greeted with an old-time Southern hospitality peculiar to Baltimoreans. Some weeks ago the announcement was made in the *Baltimore American* that its editor, Gen. Felix Agnus, would interest himself in raising purchase money for a further testimonial of regard by the people of Baltimore, toward which each and every citizen might contribute. When the funds had reached nearly \$1,400, it was decided that a sterling silver service of magnificent design should be made.

S. Kirk & Son were given the order, which is now completed. The set comprises a number of the most elegant pieces of silver ever made by this noted firm. The center piece is a bowl a little over 50 inches in circumference, standing 15 inches high, upon a silver salver of similar circumference. The bowl is a model of repoussé work. On one side is a representation of the cruiser *Baltimore* in full sail, while beneath is the inscription: "Presented to the United States of America Cruiser Baltimore by the People of Baltimore." To the right of the cruiser is the coat of arms of Maryland, and on the left an American eagle surmounting a shield, on both sides of which are American flags. The latter was designed by General Agnus. Other parts of the bowl are embellished with representations, in rich repoussé work, of the various vegetable and fruit products of the State.

On the foot of the bowl are oysters, crabs, terrapin and other fish. The loving cup is also richly ornamented, chiefly with flowers. It is 12 inches high and 30 inches in circumference. There are two water pitchers of Hebe style, 20 inches high, each of which rests on a salver 40 inches in circumference. A large number of silver goblets accompany the service.

THE OLD RELIABLE
W. & S. B. ★



SEAMLESS ROLLED GOLD CHAINS

HAVE WOUND THEMSELVES

Around the Hearts of the Trade.

W. & S. B. ★
 1-4 Plate, 14 Karat,
 Warranted to
 Assay 1-4 Gold.



Old Reliable
 W. & S. B. ★
 Globe Filled,
 Seamless Wire,
 Gold Soldered
 Joints,
 Warranted
 20 years.

Old Reliable.
 W. & S. B. ★
 Seamless Wire.

WARRANTED
 14 Kt. Plate.
 10 Kt. Gold Solder
 Seamless Wire ★

HENRY GOLL & CO.,
17 JOHN ST., NEW YORK.



SPECIAL CASES
MADE TO
ORDER
AND
REPAIRING IN
ALL ITS
BRANCHES.

REPAIRERS' ASSORTED HAIRSPRINGS

For all LEADING MAKES of LEVER CLOCKS.
Springs complete with hubs. Directions enclosed. Put
up in boxes of 50 or 100 Sent by mail on receipt of price.

\$1.50 for 50; \$2.50 for 100.

F. N. MANROSS, Forestville, Conn.

Manufacturer of Hairsprings for all kinds of Lever Move-
ments, Steam Gauges, Etc., Etc.



John C. Hegelein,

LATE WITH

THE AMERICAN WALTHAM WATCH CO.

Raised Gold and Diamond Decorator
and Engraver of

WATCH CASES.

Artistic Monograms, Crests, Coats of Arms
Raised Gold Monograms, &c.,

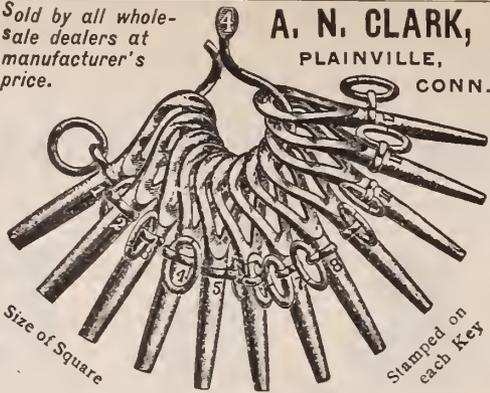
MY SPECIALTIES.

ROOMS 4 AND 5

69 NASSAU ST., Cor. JOHN,
NEW YORK.

Sold by all whole-
sale dealers at
manufacturer's
price.

A. N. CLARK,
PLAINVILLE,
CONN.



Size of Square

Stamped on
each Key

Manufacturer of the Celebrated
LOOP WATCH KEY.
The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST.

TOWLE MFG. CO.,



Manufacturers of

STERLING SILVERWARE,



Newburyport, Mass. :

Chicago :

No. 214 Merrimack Street.

Nos. 149 & 151 State Street.

Stem-Winding Attachments

A REDUCTION OF 30 PER CENT. IN PRICES.

HENRY ABBOTT & CO., Manufacturers,
14 Maiden Lane, New York

REMEMBER THIS,

GENUINE

Rogers' Silver Plated Ware

IS STAMPED



AND IS MANUFACTURED BY

THE WM. ROGERS MFG. CO.

OFFICE AND FACTORY,

HARTFORD, - CONN.

WORKSHOP NOTES.

A new book for watchmakers and jewelers,
containing a thousand things worth know-
ing. Now in press and will soon be ready.
Price \$2.50 including a year's subscription to
THE JEWELERS' CIRCULAR.

PLACE YOUR ORDER NOW.

THE THIN CASE.

Thinnest Case made, fitting the
New Model Waltham 16-Size Mov't,

ALSO
Full Line of Gold Cases Fitting all
American Movements.

BERNARD LEVY,

130 South Ninth St. Phila., Pa.

WATCH CASES.
Send them to
me to
be repaired.
G. F. FEINER,
51 Maiden Lane,
NEW YORK.

W. ROSENTALL,

Manufacturer of **SILK VEST CHAINS,**
Also with Gold, Silver and Oxidized Plated Mountings.
79 Nassau Street, - New York.
Send for Selection Package



THE KNIFE
EDGE BAR and
BALL which give
OSCILLATION
ARE COVERED
BY OUR
PATENT.
PATENTED
AUG. 26, 1890

THE **L. A. & CO.**

OSCILLATING EARRING.

L. ADLER & CO.,

51 & 53 Maiden Lane, New York.

News Gleanings.

H. C. Frie, Saint Jo, Tex., has sold out to Smith Pedigo.

C. W. White, Buffalo, N. Y., has moved from 315 to 330 Elk St.

A. A. Barrett, Brockton, Mass., has given a chattel mortgage for \$50.

The store of C. F. Wickland, Tiffin, O., has been closed by the sheriff.

The store of D. & J. Pudlin, Oneida, N. Y., has been closed for a time.

J. R. Binder, Rhinelander, Wis., advertises a 30 days' closing-out sale.

Mr. Fernberg, recently of New York, has opened a store in Waynesburgh, Pa.

F. G. B. Weile, Ocala, Fla., has on exhibition a fine collection of Florida birds and animals.

S. Bachrach & Co., of Richmond, Va., have opened a branch store on Church St., Norfolk, Va.

The Optical Glass Works, Lancaster, O., will extend their facilities during the summer shut-down.

Towar's silver plate factory, Lyons, N. Y., will start up July 1. The boiler and engine were placed in last week.

George Snyder, late with Oscar Heyer, Wilkesbarre, Pa., has engaged with David Bros. of the same city.

O. H. Wight, Ithaca, N. Y., has moved to the corner of State and Tioga Sts., into one of the finest stores in the city.

The Jeannette (Pa.) *Dispatch* last week contained a lengthy complimentary notice of Jeweler Roland Merrell, of that town.

Isaac Salamonsky, late of Chicago, has connected himself with the engraving department of Chapman & Jakeman, Norfolk, Va.

The store of C. F. Wickland, Tiffin, O., was closed by the sheriff last week on a mortgage for \$2,400 held by J. H. Bihl, of Fremont, O.

Fred Greenwood, of "The Casket," Norfolk, Va., was among the committee who entertained visiting Pittsburgh Knights Templars in that city.

Barcalow & Craig, Mercer, Pa., have dissolved by mutual consent, F. P. Craig retiring. The business will be continued by L. C. Barcalow.

Paul Knopf, Plymouth, Pa., who was recently sold out by the sheriff, as reported in THE CIRCULAR, has been held under \$500 bail to appear at court to answer a charge of obtaining merchandise under false pretenses from N. B. Levy & Bro., Scranton, Pa.

The Fletcher Watch & Jewelry Co., of Jersey City, N. J., has been incorporated with a capital stock of \$15,500, to buy and sell watches, jewelry, etc. The organizers are A. L. Fletcher, J. A. Fletcher, of Mamaronck, N. Y.; E. S. Smith, Montclair, N. J., and B. H. Knapp, Brooklyn, N. Y.

John W. Hope and others of Knoxville, Tenn., last week filed the charter of the Garrett Jewelry Co.

Damon Greenleaf, of Greenleaf & Crosby, Jacksonville, Fla., has sustained serious loss from the forest fires which have been raging on Lake George during the past few weeks. He has lost a new house, fencing, and a number of valuable orange and lemon trees.

Burglars forced an entrance to the store of T. J. Lyle, Madison, Fla., one night recently by forcing the door. They opened the safe and took from it watches and jewelry to the amount of \$70. Some days before Mr. Lyle lost from his pocket a memorandum book in which was noted the combination of the safe.

Joseph Hyman, Norfolk, Va., lately connected with "The Jewelry Palace" will open a new store at 106 Church St., that city. It will be called "The Diamond Palace" and will be one of the finest jewelry stores in Norfolk, he having purchased the fixtures of M. Brick, lately with A. L. Saltzstein, Washington.

Souvenirs of Duluth, Minn., will be as plentiful this season as last. Beautiful specimens of greenstones and Thompsonites have been recently brought to the city and will be mounted in time for the tourist trade. The latter stone is exciting a good deal of attention and not a few inquiries regarding it are arriving from Eastern jewelers. The supply, however, is limited.

WE HOPE

All Watch Repairers know who are their best friends.

WE KNOW AND WE WILL TELL YOU.

1st.—The American Watch Tool Co., Stony Batter Works, Chymistry District, Waltham, Mass., who make the **BEST** and **LOWEST PRICED** WATCH REPAIRERS' LATHE,

viz, the



2nd.—The Jobber who recommends said lathe and gives you proper time in which to pay for it.

Ask for Price Lists.

HANCOCK, BECKER & CO.,

OUR Fall line of samples is the most complete we have ever produced, and deserves the attention of every Wholesale Jeweler who desires to keep abreast of the times.

Remember quality considered, prices are guaranteed.



RINGS

WHITE AND FANCY STONES.

DIAMOND * RINGS

In all Staple Patterns.

✦ RING MOUNTINGS ✦

In 10 and 14 K.

GUARANTEED.

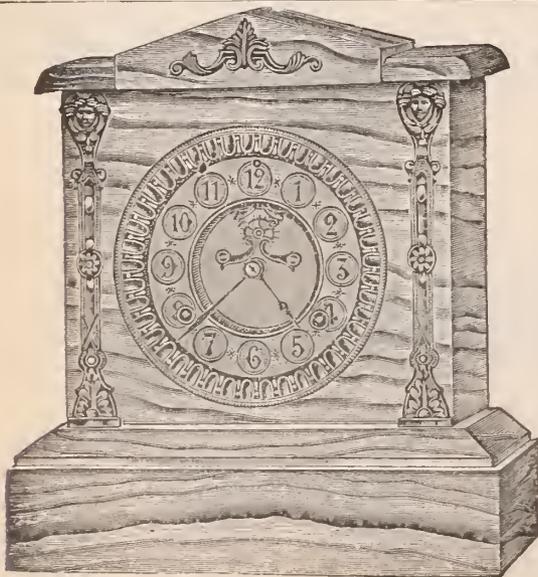


THE largest and finest line of *New Novelties* in *Scarf Pins* for both Ladies and Gentlemen ever shown.

Please call at our new *New York City* office, 41 Maiden Lane, and see the line complete. We can *save you money on Diamond Mountings.*

✦ HANCOCK, BECKER & CO., ✦

54 Page Street, . . . Providence, R. I.



WATERBURY CLOCK CO.,

CLOCK MANUFACTURERS,

SALESROOMS:

10 Cortlandt Street, NEW YORK,

SALESROOMS:

134 & 136 Wabash Ave., CHICAGO.

GEO. M. VAN DEVENTER, AGENT. CHARLES J. DODGSHUN, AGENT.

SALESROOMS:

528 & 530 Market Street,

SAN FRANCISCO.

A. I. HALL & SON, AGENTS.

FACTORIES:

WATERBURY, CONN.

123 STOCKWELL STREET GLASGOW

T. R. DENNISON, AGENT.

Jacob Nicely will open a store in Paynesville, Pa.

E. C. King, Tekoa, Wash., has received a deed for \$300.

S. R. Livengood, Jr., will open a new store in Ackley, Ia.

C. E. Parker has moved from Newton Falls, O. to Akron, O.

Benj. Wurm has bought out Samuel Allen, El Reno, Okla. Ter.

Hodgen & Carr, Kokomo, Ind., have given a chattel mortgage for \$4,000.

J. S. Buttolph has opened a jewelry and notion store in Iowa Falls, Ia.

L. Sawady, Marion, S. Dak., who was last week burned out, has assigned.

Thomas Powell, Fort Scott, Kan., has given a chattel mortgage for \$700.

A. & L. Buysee, South Bend, Ind., have given a chattel mortgage for \$6,000.

D. W. Barnum, Duluth, Minn., has moved from 319 to 112 W. Superior St.

Barnitz & Nunemacher, Columbus, O., will occupy their new store on June 10.

J. L. Hill, of J. L. Hill & Son, Danville, Ill., has mortgaged real estate for \$1,200.

N. P. Nelson & Son have purchased the business of C. W. Smith, Worthington, Minn.

Traub Bros., Detroit, Mich., have purchased the premises occupied by them for \$18,500 cash.

Judgments with execution amounting to \$300 have been issued against G. L. Ackerman, Scranton, Pa.

The Utica, (N. Y.) Press last week contained a historical sketch of the firm of W. S. Taylor & Son, of that city.

Geo. H. Curry, Prescott, Ariz., has sold out to Cook & Lee, of Flagstaff, Ariz., who will continue the business.

Hughes & Simpson, manufacturers of boxes, Albany, N. Y., have been succeeded by Hughes, Simpson & Co.

The store of O. W. Stull, Bear Creek, Pa., was some days ago entered by burglars, who stole several hundred dollars' worth of goods.

H. P. Watts & Son, who recently retired from Watts Ryland & Rankin, Lynchburg, Va., have fitted up a neat store at 725 Main St., that city.

Col. Frederick A. Bee, Chinese consul in San Francisco, who died of heart disease in that city recently, was a former jeweler of Ballston Spa, N. Y.

Arthur C. Freeman, of the Freeman Jewelry Co., has presented to the police department a handsomely engraved silver cup to be voted for on their annual excursion.

C. K. Colby, New York, has asked for a receiver for the store of L. D. Abell, Zanesville, O. He claims that Abell has transferred the stock to his wife to defraud creditors.

Ed. N. Radke, Santa Cruz, Cal., has furnished the tables of the Pacific Ocean House for its spring opening, with \$530 worth of flat and hollow ware of the Pair point Mfg. Co.'s make.

Jos. E. Bier has opened an office at 120 Sutter St., room 25, San Francisco, Cal., for the importation of diamonds, rubies, sapphires, and other precious stones, and for the sale of fine mountings.

The following traveling representatives were in Burlington, Ia, the past week: I. S. Adler, of Weis & Oppenheimer, New York; F. W. Bliss, of J. B. Bowden & Co., New York; Tom Hollister, of Hayden W. Wheeler & Co., New York.

The store of W. A. Edwards, Cossackie, N. Y., was last week entered by burglars, who secured a quantity of goods which was afterward recovered. A young man named Klien, arrested for crime, confessed to being one of three who perpetrated the robbery.

The store of Maurice Levinson, 1017 Hillen St., Baltimore, Md., was entered by burglars

on April 25th. Three gold watches and twenty-three silver watches were taken. James Watts was finally caught when he tried to pawn one of the watches. He is eighteen years of age. He was committed for court.

The Boston Jewelry Co., of Portland, Me., has been incorporated with a capital stock of \$50,000 in \$10 shares. The organizers are Fred J. Cushing, Lynn, Mass., Edwin Sawtell, Brockton, Mass., and J. A. Brenner, Somerville, Mass. The concern proposes to manufacture and deal in jewelry and gold and silver plated ware.

Chas. H. Lawrence, who had been in the jewelry business in Erie, Pa., for a few weeks under the name of Charles H. Ingersoll, was arrested last week on the charge of having stolen several thousand dollars from the Lockport Street Car Co., of which he was manager a year ago. He introduced an electric motor and, it is alleged, pocketed the proceeds of the sale of old cars.

WIGGERS & FROELICK,
60 NASSAU ST., NEW YORK,
Sample Cases and Trays
For Watches, Jewelry, Optical Goods, Etc.

WE STRIVE TO MAKE THE BEST

ENGEL'S PATENT RING GAUGE



600 & 1000 lot price includes name and address.
USE THEM TO Advertise your Rings.
Manufactured by A. W. ENGEL,
115-117 Dearborn St., CHICAGO, ILL. Trade Mark.

KELLER, ETTINGER & FINK,

DIAMONDS,

DIAMOND JEWELRY AND AMERICAN WATCHES.

Selection Packages sent to Responsible Parties.

24 JOHN STREET, NEW YORK.

IMPORTANT ANNOUNCEMENT.

THE UNPRECEDENTED GROWTH of our SCHOOL of OPTICS, known as the SPENCER OPTICAL INSTITUTE, renders it necessary to limit each monthly class to about **TWELVE STUDENTS**, hence, to gain admission students should have their names entered as early as possible for the following month. We have placed **TWO THOROUGHLY COMPETENT INSTRUCTORS** in charge of this branch, and can insure **ENTIRE SATISFACTION** to each graduate. Our **NEW ISSUE OF DIPLOMA** will be very handsome, and will be ready for the May class. The **AUDEMIR TRIAL CASE** made by us, is conceded by all experts to be the **MOST PERFECT** yet produced. There are over **ONE THOUSAND, NINE HUNDRED** of Audemair Cases now in use in this country. References to former graduates given on application. Investigate our methods, you will like it, and be well repaid for the time spent in our establishment. This course is Free to our Patrons.

The Spencer Optical Mfg. Co., 15 Maiden Lane, New York City.



To the Retail Trade.



"A.A. Extra."



"A."



"D."



"G."

WE HAVE placed on the market Eight New Grades of 18 Size, Full Plate, PAILLARD NON-MAGNETIC MOVEMENTS, Hunting and Open Face, Stem Wind, Lever Set.

Every care has been taken in the finish and adjustments of these movements, and in placing them before the Retail Trade, it is with full confidence in their satisfactory performance. Every movement is warranted to be as fine a timekeeper as any watch made, grade for grade, and guaranteed to HOLD ITS RATE.

The prices of these movements are not known to the public, and they afford the dealer a LIVING PROFIT.

They are unquestionably the FINEST LINE OF 18 SIZE MOVEMENTS IN THE MARKET.

CAN BE HAD FROM LEADING JOBBERS AND FROM US DIRECT.

Descriptive Price Lists mailed upon application.

Non-Magnetic Watch Company

No. 177 BROADWAY, NEW YORK.

A. C. SMITH, *General Manager.*

St. Louis.

The Retail Jewelers' Association of Missouri had a meeting last Tuesday night to nominate officers for the ensuing year. The annual election and banquet will be held on the last Tuesday night in June. The association has 150 active members.

D. A. Kusel, the mechanical optician who until recently has occupied a little office and store on 4th St., has been made manager of the optical department of the Mermod-Jacard Jewelry Co. Mr. Kusel is a scientific optician who has devoted himself to the practice of his profession for thirty years.

John C. Jaeger, a watchmaker at 2729 La-salle St., was arrested last week and locked up for safe keeping. He had bought a pistol and hatchet for the purpose of killing his landlady, and when arrested, the revolver with every chamber loaded was found on him. In 1885 Jaeger spent five months in the Insane Asylum, and he will now be returned to that institution.

Kansas City.

C. E. Russell has gone to Des Moines, Ia., for a short visit.

Julius Baer, optician, is making improvements in his Main St. store.

The J. H. Barr Jewelry Co. made the medals for Albo Miller's athletic contest.

H. F. Sloane, of the Edwards & Sloane Jewelry Co., took a prominent part in the Apollo Club concert last week.

William Hetzel, the sixteen year old son of W. H. Hetzel, manager of the Lovell Mfg. Co., 513 E. 12th St., was drowned while wading in the Big Blue river six miles from this city.

John Greer, the negro boy arrested for stealing a valise full of jewelry from John Moore & Co., Cherryvale, Kan., sawed his way from the police "holdover" in this city and escaped. The jewelry was returned to the owner.

H. Oppenheimer & Co. have in their window the elegant cup for the trotting season, before described in THE CIRCULAR.

Connecticut.

David Hislop, 369 State St., New Haven, has sold out to J. P. Morse, of New York.

The factory building occupied by the Morgan Silver Plate Co., Winsted, has been purchased by the company.

P. S. Pelton, of St. Louis, western agent of the Wilcox Silver Plate Co., is in Meriden for a few weeks on business.

The Wilcox Silver Plate Co., Meriden, are building a new pitch room on the ground occupied by the one recently destroyed by fire, adjoining the main chimney.

Judge Studley, New Haven, rendered a judgment for the plaintiff to recover \$90 and costs in the suit of D. C. Beardsley vs. Engel & Goodman; jewelers, Thursday morning.

George H. Wilcox, secretary of the Meriden Britannia Co., with five others of the Metabetchovan Fishing Club, left Meriden for Canada May 27 on a week's trout-fishing excursion.

Delmont E. Gordon, for several months with R. N. Johnquest & Co., in Ansonia has resigned his position and returned to Skowhegan, Me., where he will enter the jewelry business on his own account.

Among the entries at the custom-house at New Haven the past month were: J. D. Bergen Co., thirteen cases glassware from Wormsley, Eng.; Meriden Silver Plate Co., five cases glassware from Reichenberg, Germany; Richard W. Miles, Meriden, one case silverware, Paris.

The E. A. Bliss Co., of Meriden, has been incorporated with a capital stock of \$50,000 to manufacture and deal in all kinds of jewelry, novelties, toys manufactured from gold, silver and other metals, etc. E. A. Bliss, Samuel Dodd, G. J. Dickinson, Geo. H. Wilcox, all of Meriden are the organizers.

GROENMAN & CO.,

Manufacturers of Fine Diamond Mountings

And Importers of

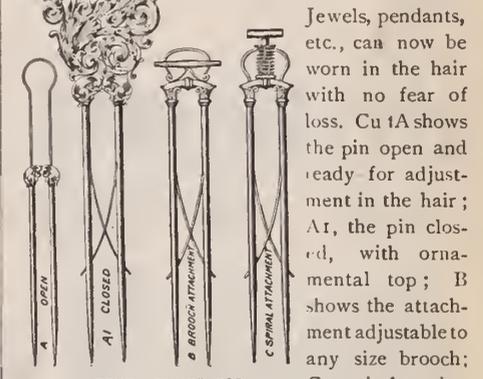
: DIAMONDS :

Are now located in the

Jewelers' Exchange Bldg, 51 & 53 Maiden Lane, N.Y.

EDGE'S SAFETY
Hair-pin Attachment.

By the use of our patent attachment, which can be used with any brooch, it is impossible for a hair-pin to become unfastened from the hair.



Jewels, pendants, etc., can now be worn in the hair with no fear of loss. C shows the pin open and ready for adjustment in the hair; A, the pin closed, with ornamental top; B shows the attachment adjustable to any size brooch; C, spiral spring applied to the attachment, permitting of vibration with perfect security. For sale by all leading Jewelers. If your local jeweler does not have it at present in stock, write us and we will see that you get it.

The above advertisement will appear in the different Magazines of the country and this Hair Pin will be thoroughly advertised. Be sure you have it in stock when called for.

This Safety Attachment applied to Hair-pins of our own and can be applied to those of other manufacture.

WRITE FOR SAMPLES.

W. C. EDGE CO.,

46 Green St., Newark, N. J.

KREMENTZ & Co.,

182 & 184 Broadway, NEW YORK.

MANUFACTURERS OF

GOLD JEWELRY,

14-K. BEAD NECKLACES,

— AND —

KREMENTZ ONE-PIECE COLLAR BUTTONS.

T. B. BYNNER,

DEALER IN

DIAMONDS, • OPALS, • PEARLS,

And every variety of PRECIOUS STONES, in varied and novel combinations.

177 BROADWAY, NEW YORK.

Changes in the Jewelers' League.

The monthly meeting of the executive committee of the Jewelers' League held on June 3d was of considerable importance. There were present vice-presidents Bowden and Greason and Messrs. Howe, Bardel, Jeannot and Sexton.

The resignation of Charles G. Lewis from the office of 2d vice-president owing to his retirement from business and removal from New York, was received and accepted, a committee being appointed to convey to him the regrets of the officers in parting with him. George R. Howe, who has served faithfully and ably for many years as a member of the executive committee, was unanimously

elected to fill the office of 2d vice-president. This action necessitated the retirement of Mr. Howe from the chairmanship of the executive committee. The vacancy was filled by the unanimous election of Wm. Bardel to the position of chairman. This action will meet with the approval of the membership at large.

The vacancies in the executive committee caused by the promotion of Mr. Howe and the death of Geo. H. Houghton were filled by the unanimous election of G. M. Van Deventer and J. W. Beacham. These gentlemen, the former with the Waterbury Clock Co., and the latter with Rogers & Bro., are representative men and will add strength

and dignity to the executive board. They have both served upon various occasions as members of special committees of the League and are well fitted to Legislate for the interests of the league.

Nine requests for change of beneficiaries were granted; one applicant for membership was postponed for a month and the following were accepted as members: Harry M. Ayres, Chicago, recommended by M. A. Mead and J. V. Ridgway; Wm. E. Conwell, St. Louis, Mo., by H. H. Merrick and Wm. Walsh; Bernard E. Hose, Wheeling, W. Va., by A. Hobrank and Richard Donohoe; Goodman King, St. Louis, Mo., by John Greaves and S. T. Johnston; Wm. Kleinschmidt, Brooklyn, N. Y., by John F. Saunders and Henry E. Ide; Michael Lang, New York, by Ralph Hamilton, Jr., and Henry Zimmern; C. G. Megrue, New York, by Samuel B. Mann and Fred Ilgen; Henry E. Oppenheimer, New York, by Wm. Bardel and M. E. Oppenheimer; Wm. G. Payton, Providence, R. I., by H. Frank Payton and C. L. Kettlety, and Moreau R. Peck, Chicago, by J. W. Nichols and M. A. Mead.

Newark.

The W. C. Edge Co. are so crowded with orders that they are obliged to run their factory fifteen hours a day.

Unger Bros. have purchased a piece of ground on lower Broad St., and will at once commence the erection of a large brick factory.

A. D. Selover, together with his family, left here on Wednesday last for Ashury Park, where they will spend the summer in their cottage.

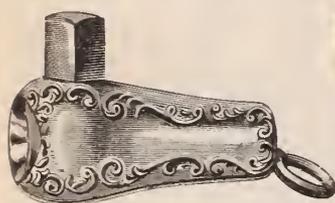
Thomas Kremetz, of Kremetz & Co., accompanied by his wife, started for a European trip last week, to be absent three or four months.

Warren S. Sillcocks, Jr., of Reeves & Sillcocks, was married on Friday evening to Miss Ne lie K. Summer, at the residence of the bride, 36 Eighth Ave., Brooklyn.

Wallace Durand, of Durand & Co., started on his annual fishing trip on Saturday. He goes to Rangeley Lake, where he has a beautiful camp. He will be absent about 30 days.

Tiffany & Co. have just completed a very handsome set of resolutions for the trustees and stewards of St. Paul's M. E. Church, this city, which are to be presented to Franklin Murphy. The resolutions are printed on parchment. The binding is in the finest leather and the whole is encased in a magnificent satin-wood box.

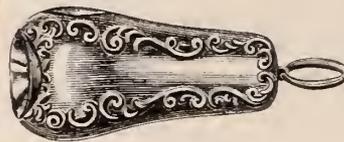
OPPENHEIMER BROS. & VEITH
WATCHES,
DIAMONDS
AND JEWELRY.
OPPENHEIMER BROS. & VEITH
REINA VICTORIA CIGAR CUTTER.



OPEN. Patented, June, 1892.

CANNOT GET OUT OF ORDER.

DOES NOT CLOG UP.



CLOSED. Patented, June, 1892.

EJECTS THE END.

DOES NOT TEAR THE CIGAR.

== THE ONLY PERFECT CUTTER. ==

MADE IN SILVER AND GOLD.

FRANK H. LA PIERRE, Silversmith,

18 East 14th Street, New York.

SCHOOL FOR OPTICIANS.



Giving the most thorough and complete course in theoretical and applied optics in America. Our claim is based on the positive statement that we have graduated more successful students during the past six years than all other colleges combined. Thorough and practical use of ophthalmoscope taught. Something else to tell you; write for it.

CHICAGO OPHTHALMIC COLLEGE,
607 Van Buren St., Chicago, Ill.

H. M. MARTIN, M. D., PRESIDENT.

I. B. MILLER,
WHOLESALE JEWELER,
198 E. MADISON ST., CHICAGO.

\$5,000 Worth of Stones Stolen From Rodgers & Pottinger.

LOUISVILLE, Ky., June 1.—Rodgers & Pottinger, on the corner of 4th and Market Sts., were robbed in broad daylight, yesterday, of about \$5,000 worth of precious stones. No clew was left, but suspicion rests on two men who entered the store in the morning, one by the side door the other by the front. They did not seem to notice each other, but their actions were somewhat suspicious. In the afternoon they appeared again, and still did not seem to notice each other. The coincidence was peculiar. One of the men wore dark clothes and a derby hat, had a mustache, dark complexion, weighed about 155 pounds, was about 5 feet and 8 inches high and from 38 to 42 years of age; he had a defective left eye. The other was a thin man of light complexion with light hair and mustache, about 5 feet 9 inches high, and from 33 to 35 years of age.

The jewels consisted of diamonds, pearls, emeralds, sapphires and rubies. The stones were kept in wallets, which were concealed in a show case with a false bottom; this show case is arranged at right angles with the others, so as to form an enclosure, but there are small spaces between the counters. How anybody could, in broad daylight, come into this store, which is about 25 by 50 feet, squeeze in between these counters and in the presence of eight persons who are in the store let a slide door down, put his hand into a space hardly large enough

to admit a man's fist, take the wallets, shut the slide door, and escape is a mystery to be solved. The treasure was supposed to have been stolen about 4 o'clock; it was last seen about 1 o'clock.

The firm wired the Jewelers' Security Alliance of which they are members, regarding the loss, but the Alliance replied that they would not be responsible unless the jewels were in the safe. Chief of Detectives Maj. Owens telegraphed various cities to be on the lookout. The firm after notifying Maj. Owens employed several private detectives, who were at once put to work on the case.

Louisville.

Buschmeyer & Seng are renovating and papering their shop.

Geo. H. Kettmann, of Kettmann & Kersting, has gone South.

D. S. McNickols, of the Eastern Jewelry House, is confined to his bed.

Geo. R. Caspari and W. G. Pope, with Wm. Kendrick's Sons, have returned from their Cincinnati trip.

Mrs. Ann P. Zumar, wife of Geo. A. Zumar, Wm. Kendrick's Sons' watchmaker, died on May 28th at her home.

Jewelers report a great demand for silver belts, studs, sleeve buttons, etc. It is reported that the many recent fashionable weddings have caused large sales in silver-ware.

O. G. Thomas was in the city last week purchasing goods for his new store, which he expects to open at Nobb, Ind. H. D. Giles, Gratz, Ky., was also here buying goods.

J. C. Kowenberg and Frank Knebler, representing Kettmann & Kersting, have left on trips for the house, Mr. Kowenberg through Northern Indiana and Mr. Knebler through the Northern States.

Traveling men in the city recently were: Saul Jonas, of L. Black & Co.; Jonas Wise, of A. G. Schwab & Bro.; Adolph Rosenthal, of Koch, Dreyfus & Co.; A. J. Augustine, of Duhme & Co.; Mr. Heiser, of H. C. Hardy & Co.; Harry Osborne, of Whiting Mfg. Co.; Wm. Pflueger, of Jos. Noterman & Co.; W. H. Guyer, of Waterbury Clock Co.; W. Solomon, of J. J. Cohn; George Nelson Fenn, of C. Sydney Smith; Mr. Gally, of H. Loeb, and Chas. L. White, of Randel, Baremore & Billings.

Cleveland.

Henry Welf, of Welf Bros., was in Tiffin last week.

Webb C. Ball is interested in a suit for division of property at Mt. Vernon, O.

The store of Lewis Steinfeld was last week damaged by fire to the extent of \$1,500. The cause of fire is unknown.

The J. R. White Jewelry Co. will occupy a new store in Troy, N. Y.

SOMETHING NEW! SOLDERLESS CHAINS!



Patented, March 22, 1892.
NO. 251. SOLDERLESS.

WE here illustrate two of our new patent designs brought out this Spring. The great advantage of these Chains over all others is that they are Solderless, consequently the weight represents all gold, and the finish is much finer than in the soldered chains. Solderless chains cost no more than any others, and are made in both gold and silver.



Patented, May 24, 1892.
NO. 250.

SOLD TO JOBBERS ONLY.

RICKERT & STIEHLE,

SUCCESSORS TO FRANKLIN MFG. CO.



... MANUFACTURERS OF ...
SOLID GOLD CHAINS,

13 & 15 FRANKLIN ST., NEWARK, N. J.

Gents' and Ladies' Vest Chains, Ladies' and Children's Neck Chains, Charms and Victorias.

Philadelphia.

The store of John Wood was sold out by the sheriff June 2.

Geo. J. Ziesel has been succeeded by Albert Bohbrenner.

George Hood, of L. A. Scherr & Co., has started on an extended fishing tour.

Charles Duffy, of Enos Richardson & Co., and J. W. Reddall, of J. W. Reddall & Co. were in town last week.

Mead & Robbins will shortly move westward. They have secured 928 Chestnut St. and will fit up the place in a very lavish manner.

Geo. Eakins & Son, instead of moving into the Ledger building, as was their original intention, will in a few days occupy the extensive premises at 930 Chestnut St.

Boettcher & Kleist, pearl button manufacturers, and Joseph Oat & Sons, silversmiths, at Federal Lane, were sufferers by a fire in that building on the 29th ult. The losses in both cases, however, were slight.

M. Zineman & Bro., whose improvements were described in a recent number of THE CIRCULAR, had their newly decorated establishment thrown open for public inspection on Thursday, Friday and Saturday last.

CROUCH & FITZGERALD,



**HAVE
REMOVED
TO
61 Broadway
Bet. Cortlandt and
Liberty Sts.,
NEW YORK.**

A large number of invitations was issued for the occasion.

Toledo.

Wilbur I. Hopkins has given a chattel mortgage for \$952.

Frank Lamont, Sylvania, O., and Fred Van Kanel, Bowling Green, O., were in town last week purchasing goods.

J. J. Freeman is remodeling his store. A handsome new front is being put in and the store will be extended in the rear.

G. D. Keeler, of this city, has purchased \$5,000 worth of goods from Robert Nelson & Co., and will open a store in New Mexico.

A workman repairing a stone sidewalk in front of M. Judd's jewelry store broke his chisel. A small piece flew against Mr. Judd's plate glass window with enough force to go right through it.

Syracuse.

Ed Groff, formerly of J. B. Mayo & Co., Chicago, has been visiting in Syracuse for a few days.

Frank D. Enney, for four years located in the White Memorial Building, is now nicely established at 122 Vanderbilt Square.

An artistic display of jewelry, unset gems and flowers, many times repeated by a clever arrangement of mirrors, has attracted much attention the past week in the window of Hopper R. Hukin's store.

C. E. Barber, of the Gorham Mfg. Co.; D. Frank, of Kahn & Levy; Morris Rosenbaum,

of B. H. Davis & Co.; J. H. Astruck, of A. Pinover & Co., and Frank W. Harmon, of M. B. Bryant & Co., were in town the past week.

Omaha

D. W. Van Cott, of the Van Cott Jewelry Co., is doubling the size of his storeroom.

During the recent session of the Methodist Conference Max Meyer & Bro. Co. had a very handsome inscription in one of their windows "Welcome, Members of the Conference," formed on a dark velvet ground in souvenir spoons.

The Tudor Optical Co. is a new firm about to be opened in the city. Mr. Tudor was formerly connected with the firm of L. Black & Co., Detroit and New York. The establishment will comprise wholesale and retail departments, the retail department occupying the store building at the corner of 14th and Farnam sts., jointly with the Van Cott Jewelry Co., and the wholesale department the floor above.

Paul Lyon was recently arrested in Council Bluffs for stealing from Mrs. E. Burhorn's store, where he was employed, a half dozen solid silver spoons and five or six watch cases, part of which were found on his person and pawn tickets for the rest. The poor fellow claimed that his wife and child were sick and destitute at Salt Lake, and he took these things in desperation to obtain means to relieve them. He had been in the store only two weeks.

Patented Jan 17th, 1888.
C. G. HARSTROM
PEEKSKILL, N. Y.
Will send sample of this all steel adjustable Case Spring any size, Swiss or American, for ten cents Stamps.

A HARD SOLDER JOB
Becomes a pleasure, when you use
BORAXINE,
Flux and anti-oxidizer combined
SAMPLE BY MAIL, 15 CENTS.
RICHARDS MFG. CO., Attleboro, Mass.

ULYSSE NARDIN,

Successor PAUL D. NARDIN,

MANUFACTURER OF MARINE AND POCKET CHRONOMETER AND COMPLICATED WATCHES.

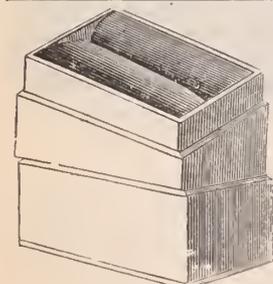
Specialty in Splits.

ESTABLISHED Locle, Switzerland, in 1846. Received 45 prizes at the Neuchatel Observatory, between 1868 and 1891. First prize at the International Competition of Chronometers at the Geneva Observatory in 1876. Medals at the London, Paris, Vienna, Universal Exhibitions. Grand Prize at the Universal Exhibition, Paris, 1889. Diploma of Honor from the National Academy, Paris, 1890.

GENERAL AGENTS,

DUBOIS WATCH CASE CO.,

90 NASSAU STREET, NEW YORK.



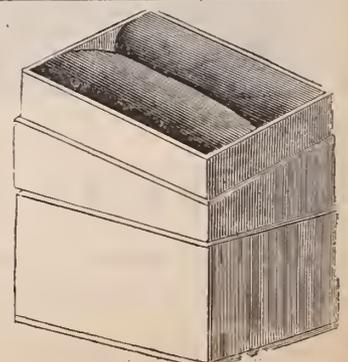
FOR LADIES' RINGS,
\$2.25 per Gross.

THESE CASES are made of fine glazed paper in assorted colors, with purple or white linings. We are making a run on these at the these special figures for a short time only.

OSCAR TRILSCH

MAKERS OF **Jewelers' and Silverware Cases,**

86 NASSAU STREET, N. Y.



FOR LARGE SEAL RINGS, \$2.50 per Gross

Pittsburgh.

Dean Southworth, Boston, Mass., was in town last week.

Miss Smith is now employed by E. P. Roberts & Sons.

H. H. Weylman, Kittanning, Pa., increased his stock from Pittsburgh houses last week.

A. E. Siedle, 13 Frankstown Ave., was married to Miss Marie Angela Biechele, of Canton, O., on Thursday.

George L. West, of G. B. Barrett & Co., is home from his trip through Maryland and West Virginia and reports trade very good.

Steele Roberts expects to be in New York about the middle of July; Mr. Barrett, of G. B. Barrett & Co., July 1, and J. C. Grogan, Aug. 1.

In the business tax returns published Thursday the name of G. B. Barrett & Co., wholesale jewelers, was omitted. Their return for the year was \$350,000.

Traveling men have been very plentiful here during the past week. Among them were: Jake Adler, of L. Adler & Co.; L. DeGoll, of Roy Watch Case Co.; Nat Prentiss, of Alling & Co.; Arthur Bradshaw, of Meriden Britannia Co.; M. Untermeyer, of Keller & Untermeyer; R. Robinson, of T. G. Frothingham & Co.; W. J. Miller, of Seth Thomas Clock Co.; Frank Sherry, of Jos. Fahys & Co.; A. M. Wood, of Dominick & Haff; Lou Fay, of Kirby, Mowry & Co.; Tom Rogers, of Hayes Bros.; E. T. Hopkins, of Meriden Silver Plate Co.; Jos. Beach, of Wilcox Silver Plate Co.; Mr. Matchke, of Kuhn, Doerflinger & Co.; C. Osborne, of Whiting Mfg. Co.; Mr. Randal, of G. W. Cheever & Co.; Col. Stevens and Mr. Parsons of the Brooklyn Watch Case Co.; Cheever Hudson, of H. F. Barrows & Co.; and Mr. Cope and, of Martin, Copeland & Co.

Columbus.

H. A. Nunemacher, of Barnitz & Nunemacher, has been called to Harrisburg, Pa., by the serious illness of his wife. He spent Thursday and Friday in New York.

Among the traveling men here the past few days were: Louis Buemheimer, Paul Boerny, Max Arnstein, P. Messina, I. W. Friedman, Jos. T. Davey, Wm. Hanford, Lewis Smith and Messrs. Schwab and Dean.

The following committee on arrangements were present at a recent meeting held here to arrange for the coming convention of the Ohio Watchmakers' and Jewelers' Association: H. H. Mithoefer, J. H. Lentz and Louis T. E. Hummels, of Cincinnati, Edward Lohmeyer, of Newport, Ky., and P. M. Koch, of Columbus. The convention will be held at City Hall.

SYRACUSE, N. Y., May 21, 1892.

Your paper has brought me a great many orders and inquiries. FRANK H. WELLS.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week:

A. A. Son, San Francisco, Cal., 30 Reade St.; E. Bernheimer (J. Pollock & Co.), Mobile, Ala., Union Sq. H.; D. Dreyfuss (Guggenheimer & Co.), Lynchburg, Va., 56 Worth St.; C. F. Kramer, Baltimore, Md., Astor H.; James Rule (D. McCarthy & Co.), Syracuse, N. Y., 258 Church St.; T. Patterson, (Siegel, Cooper & Co.), Chicago, Ill., Sinclair H.; Mr. Harris (Harris & Shafer), Washington, D. C.; L. E. Kirstein, Rochester, N. Y., Imperial H.; C. Rochat, (Smith & Murray, Springfield, Mass.), 57 White St.; A. Hirschman, San Francisco, Cal., Belvedere H.; Mr. Wade, buyer of crockery for Woodward & Lothrop, Washington, D. C., 415 Broadway; Wm. Jordan (Reed & Peebles), Portsmouth, O., 71 Franklin St.; B. Long, Wilkesbarre, Pa., Imperial H.; Benjamin A. Bell, Chattanooga, Tenn., Tremont H.; B. H. Wade, Buffalo, N. Y., St. Stephen H.; D. Oppenheimer, Baltimore, Md., Astor H.; M. A. Eiseman, Chicago, Ill., Astor H.; W. T. Hill, Chicago, Ill., Marlborough H.; G. E. Sawyer, Boston, Mass., Oriental H.; F. T. Whitaker, Boston, Mass., Sinclair H.; H. Miller, Chicago, Ill., Colonnade H.; J. Saunders, Montreal, Can., Murray Hill H.; W. J. Holbrook, Utica, N. Y., Marlborough H.; L. Sunderlin, Rochester, N. Y., Gilsey H.; C. H. Judson, Rochester, N. Y., Astor H.

Jeweler Turner Killed by an Explosion in his Home.

PITTSBURGH, Pa., June 4.—About 1 o'clock this morning an explosion of dynamite occurred at Kensington, Pa., in the house of J. K. Turner, jeweler. Two persons were killed instantly. They are J. K. Turner and Miss Emma Scheffer, of Emlenton, Pa. The wife and two children of Mr. Turner were badly injured.

That the house was blown up deliberately seems certain, as Mr. Turner was never known to have dynamite in his dwelling or store. The explosion was of great force, breaking windows and doors at some distance. A posse has been organized, and is now endeavoring to find some clew to the fiend who caused the explosion.

James A. Pierce, who has been in the employ of L. S. Weller, St. Paul, as watchmaker for some time, has severed his connection with this firm and gone to Duluth, Minn.

Imports and Exports for April, 1892, and the Preceding Ten Months.

WASHINGTON, D. C., June 6.—The summary statement of imports and exports for the month ending April 30, 1892, and for the ten months ending the same date, compared with the corresponding periods of 1891, was issued to-day and contains the following figures relative to the jewelry trade:

IMPORTS.—Diamonds and other precious stones, rough and uncut, including glaziers' diamonds not set, and jewels to be used in the manufacture of watches, month of April, 1892, \$122,840 against \$87,350 same month last year, and \$95,565 in March; clocks and parts of, April, 1892, \$9,845 against \$15,343, April, 1891, and \$5,358 in March; watches and parts of, and watch material and movements, April, 1892, \$122,877 against \$123,024 April, 1891, and \$115,875 in March; jewelry and manufactures of gold and silver, April, 1892, \$29,840 against \$50,079, April, 1891, and \$40,198 in precious stones and imitations of, not set, April, 1892, \$910,404 against \$732,784, April, 1891, and \$858,080 in March.

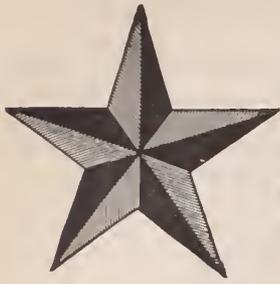
EXPORTS OF DOMESTIC MERCHANDISE.—Clocks and parts of, April, 1892, \$61,467 against \$117,447, April, 1891, and \$106,714 in March; watches and parts of, April, 1892, \$19,682 against \$11,132, April, 1891, and \$9,094 in March; jewelry and manufactures of gold and silver, April, 1892, \$70,232 against \$87,615 in April, 1891, and \$67,138 in March; plated ware, April, 1892, 17,432 against \$28,859, April, 1891, and \$30,932 in March.

IMPORTS, ten months to April 30, 1892.—Diamonds and other precious stones, etc., \$913,082 against \$654,584 in 1891; clocks and parts of, etc., \$165,956 against \$283,158 in 1891; watches and parts of, etc., \$1,477,992 against \$1,684,510 in 1891; jewelry and manufactures of gold and silver, \$563,138 against \$1,233,628 in 1891; precious stones and imitations of, not set, \$966,651 against \$9,708,862, in 1891.

EXPORTS of domestic merchandise, ten months—Clocks and parts of, \$890,661, against \$1,113,437 in 1891; watches and parts of, \$179,479 against \$219,819 in 1891; jewelry and manufactures of gold and silver, \$912,387 against \$720,841 in 1891; plated ware, \$308,133 against \$344,348 in 1891.

EXPORTS OF FOREIGN MERCHANDISE.—Clocks and parts of, April, 1892, nothing against \$50 April, 1891, and nothing to \$61 in ten months; watches and parts of, etc., April 1892, nothing against nothing and \$301 to \$5,295; jewelry and manufactures of gold and silver, April, 1892, \$344 against \$268 April, 1891, and \$73,822 to \$12,217, precious stones, etc., \$1,125 against nothing April, 1891, and \$11,533 to \$27,978.

The table of imports during the ten months ending April 30, 1892, as compared with the average of the same periods of the five preceding years, shows the following: Clocks and watches and parts of, decrease \$129,172; jewelry manufactures of gold and silver and precious stones, increase, \$141,873. In exports, clocks and watches, decrease, \$181,222.



ORIGINAL — GENUINE.

ROGERS & BRO. A.1.

WATERBURY, CONN.

16 CORTLANDT STREET, NEW YORK.



SAVOY
Butter Knife.



SHELL
Coffee Spoon



TUXEDO
Orange Spoon.



SAVOY
Sugar Shell.



SAVOY
Tea Spoon



SAVOY
Child's Knife.



SAVOY
Strawberry
Fork.

The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,
189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF
JEWELERS, WATCHMAKERS, SILVERSMITHS,
ELECTRO-PLATE MANUFACTURERS, AND ALL
ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

	PER ANNUM
United States and Canada, - - -	\$2.00
To all Foreign Countries, - - -	4.00
Single Copies, - - - - -	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXIV. JUNE 8, 1892. No. 19.

Silversmithing in America.

THE silverware, silver novelty and silver jewelry business, according to general report, has never in its history been in so flourishing condition as at the present time. Within the past five years several new firms have started in this business, while many firms that had been making gold or gold-plated jewelry have changed their business to the manufacture of silver articles. Altogether, no branch of the jewelry trade is in a more satisfactory state. The progress of the ancient craft in America has heretofore received no complete treatment from a literary standpoint. No time could possibly be more propitious than the present for undertaking such an enterprise. As jewelers generally are doing a better business in silver articles than in any other line, the story of the progress of the art in America, a clear and thorough exposition of the processes employed in the manufacture of silver articles, complete historical sketches of the houses that devote themselves to the production of these articles, and all information obtainable relating to the silverware trade in America, will prove most interesting and valuable reading to them. It is the purpose of THE JEWELERS' CIRCULAR, which has ever been noted for its interest in the progress of the silverware trade, to undertake this enterprise. In its execution, neither pains nor expense will be spared to have the series of articles thoroughly complete as to letter-press, artistically attractive as to pertinent illustrations, and absolutely correct as to historical details and existing facts. The series "Silversmith-

ing in America," was commenced in the last number and is continued in the current number.

The Lake Shore Time Service.

FROM the official time service report of the Lake Shore and Michigan Southern Railroad, just issued, it appears from the number of watches new in service, 67 per cent., that the men intrusted with the movement of trains appreciate the importance of correct time and have taken pains to provide themselves with reliable timepieces. Some of the men, it appears, were persuaded to purchase second-grade watches on the plea that they were "good enough." Experience has demonstrated that the most accurate watches are none too safe for railway service, and a watch "just good enough to slide through," is not the kind of a timepiece that can be depended upon where human lives and large amounts of valuable property are in danger. It is a fact worthy of mention in this connection that these second grade watches are being traded off or exchanged for the high standard, and by the time another inspection is completed there will probably be very few second-grade, low-standard or old watches. According to the report, the men in charge of trains are generous in their support of the time service, and watches that show a variation exceeding 15 or 20 seconds per week are quickly discarded as unsafe.

REPORTS of the discovery of mines of onyx are still rife. The account of the latest discovery, the caves of onyx in Missouri, reads like a chapter in one of H. Rider Haggard's romances, and perhaps both have equal foundation in fact,

A DESCRIPTION of the silver service presented by the citizens of Baltimore to the cruiser *Baltimore* is given in this issue. The presentation of silver services to the new cruisers by the citizens of the cities or States after whom they are named has now become an established idea. The *Maine* and *Detroit* sets have already been described in THE CIRCULAR, while designs are being submitted for the silver set for the *New York*.

THE diamond has heretofore been almost entirely considered an adjunct of luxury. Now, however, the day of usefulness of the diamond may be said to have dawned. A Cincinnati gunsmith has discovered that these precious stones are beyond doubt the best gun sights, to aid the marksman in taking aim in cloudy weather or in the dark. The gems are mounted in such a position that when the gun is leveled from the shoulder, the rays of the gem assist alignment and the eye takes aim perfectly. A universal use of diamonds as gun sights may receive a set back in the expense of furnishing the same.

The Week in Brief.

THE store of John Haller, Chehalis, Wash., suffered by fire—Edward Schulz, traveler for Geo. Greenzweig & Co., San Francisco, Cal., attempted to commit suicide—A notorious safe blower was arrested in Los Angeles, Cal.—The store of C. F. Wickland, Tiffin, O., was closed by the sheriff—Paul Knopf, Plymouth, Pa., was held under bail—Reports of extensive onyx mines in caves in Missouri are in circulation—Assignee Hill, of D. C. Esheimer, Rochester, N. Y., was sued for the retention of goods—The customs case against Isaac Bedchimer, Philadelphia, Pa., was heard in court—S. L. Cohen, St. Louis, Mo., is having trouble regarding his show window.—The store of Rodgers & Pottinger, Louisville, Ky., was robbed of a valuable assortment of goods—The store of Lewis Steinfeld, Cleveland, O., was damaged by fire.—John Wood, Philadelphia, Pa., was sold out by the sheriff—The Non-Retailing Co., Lancaster, Pa., narrowly escaped a destructive fire—C. E. Cochran, Denver, Col., offers a settlement—The polishers in the factory of W. H. Wilmarth & Co., Attleboro, Mass., went out on strike—A meeting of the creditors of Herman Lange, Cincinnati, O. was held.—The executive committee of the Jewelers' League held their monthly meeting and several changes were made in the list of officers.—Albert Howard of the E. Howard Watch & Clock Co., Boston, Mass., sustained a paralytic shock—Samuel Goldbloom, Montreal, Que., assigned—Robert Lepine, Halifax, N. S., was assaulted by soldiers—The Cincinnati Jewelers' Association held a meeting—The Retail Jewelers' Association of Missouri held a meeting to elect officers—J. C. Jaeger, St. Louis, Mo., was committed to an insane asylum—The E. A. Bliss Co., of Meriden, Conn., was incorporated—The case of Henry Rosellen vs. Louis Herzog & Co., New York, was again in the courts—Chas. B. Lawrence, Erie, Pa., was arrested charged with stealing several thousands of dollars from the Lockport Street Car Co.—A receiver has been asked for L. D. Abell, Zanesville, O.—J. C. Mandeville, Newark, N. J., died.

Death of One of Newark's Oldest Jewelers.

NEWARK, N. J., June 6.—John C. Mandeville, senior member of the firm of Mandeville & Co., manufacturing jewelers of this city died at his home, 298 Mulberry St., yesterday after a short illness.

Mr. Mandeville was 75 years of age, and one of the pioneer jewelers of Newark, having carried on business for over forty years. He was a well-known and highly respected citizen, and was closely identified with a number of civic and religious societies of the city. The funeral will be held from his late residence to-day at 2.30 P. M.

Chicago.

Private advices inform us of the marriage of C. J. Welty, Carlisle, Pa., May 24.

Frank Boyden, with J. B. Chambers & Co. is spending his vacation at Fox Lake.

Mr. Park, of Joslin & Park, Salt Lake City, is spending a few days pleasantly in this city.

Katlinsky & Gatzert had placed in position Wednesday an 8,000-pound National safe.

F. W. H. Schmidt, manager of material department for J. H. Purdy & Co., is confined to his home by illness.

Ostby & Barton, Providence, R. I., have opened an office in Chicago in room 305, 167 Dearborn St., with J. G. Frank, as local agent.

F. E. Morse, of Morse, Mitchell & Williams, and Mr. Thorn, of Montgomery Ward & Co., are in New Mexico looking after interests outside the trade.

Chas. S. Lesser will hereafter represent the Julius King Optical Co. in Chicago. Mr. Lesser also represents R. Beygeh & Co., manufacturing jewelers.

Arthur Holly, representing the Towle Mfg. Co. in the East, is in the city. F. M. Broadbent is back from a southern trip and George D. Lunt from his western trip.

Lapp & Flershem last Tuesday completed their annual stocktaking, a work that is increasing largely in the amount of labor required with each recurring season.

C. E. Cochran, Denver, Col., is offering 25 cents on the dollar in payment of claims held by creditors. The assignee reports stock value at \$8,500; liabilities, \$17,000.

Bates & Bacon, A. H. Bradley, Agt. have removed from room 312 to 305, 167 Dearborn St. The change was made by reason of the greater convenience of their present rooms.

The Providence Jewelry Co., of St. Louis, Mo., have an office in room 305, 167 Dearborn St., where they receive mail and express and have a resident buyer for the local market.

R. W. Parr and A. A. Judges, representing the New Haven Clock Co. in the peninsulas of Michigan and Colorado respectively, have returned from their trips with reports of fair trade.

Louis F. Traznik, for several years with S. Greevy, Cottage Grove Ave., has purchased the interests of J. H. Rotert, diamond setter and jeweler, 98 State St., and will succeed to the business.

Baseball—The C. H. Knights' played the Dennison Mfg. Co.'s at North Side City League grounds. Score 10 to 0 in favor of the Knights, rain interfering with the game at the end of the second inning.

After a short rest in Paris, W. F. Juergens, of Juergens & Andersen, will go to Weisbaden, thence to Switzerland, Italy and Berlin, and will return home by way of Amsterdam and London about Sept. 1.

The Manhattan Silver Plate Co., T. H. Purple, manager, 63-65 Washington St., have received their twenty-seventh annual catalogue from the hands of the printer and are sending them out to the trade as rapidly as possible.

Thieves effected an entrance to the rooms of the New Haven Clock Co., 253-255 State St., Wednesday night, but so far as known nothing was taken but a few postage stamps. Locks were broken on the desks but the safes were not touched.

J. W. Spence, of the Racine Mfg. Co., Racine, Wis., is in the city in the interests of his company. June 1 was the 24th anniversary of Mr. Spence's entrance in the trade, and he has taken THE CIRCULAR for 23 of the 24 years, or since its establishment.

Among the buyers here last week were: A. B. Harford, Detroit; J. W. Quinn, Oconomowoc, Wis.; R. H. Trask and wife, Ottawa, Ill.; A. Schmidt, Clay Centre, Kan.; H. F. Haynie, Aurora, Ill.; John Spencer, Edgerton, Wis.; J. H. Potts, Lyons, Ia., and H. M. Avery, So. Haven., Mich.

The following travelers were registered at Chicago hotels: Messrs. Kirby and Mowry, Kirby, Mowry & Co.; Gus Kaiser, Enos Richardson & Co.; E. P. Tiffany, F. H. Sadler & Co.; Mr. Bachet, Wm. B. Kerr & Co.; Louis De Goll, Roy Watch Case Co.; M. D. Prentiss, Alling & Co.; R. G. Schutz, Hamilton & Hamilton Jr.; Sumner Blackinton, of W. & S. Blackinton, J. D. Underwood, Champenois & Co.; F. E. Kennion, of J. T. Mauran; E. I. Rogers, of Parks Bros. & Rogers, and Messrs. E. Eaton, E. C. Crawford, Lou Hirsch, C. E. Paine, Mark Franklin, M. E. Landman, T. H. Pope and G. C. Booth.

The Attleboros.

J. P. Bonnett will move from his present quarters to the Ira Richards building, July 1. He seeks larger quarters.

Among the jewelers who were in town during last week were Fred. Kauffman, of New York; Mr. Weinmann, of Weinmann Bros. & Co., Philadelphia, and C. A. W. Crosby, Boston.

Clarence W. Barnes, oldest son of Postmaster Loring W. Barnes, died Wednesday, of pulmonary troubles. With his brother Charles he conducted a small jewelry shop at North Attleboro.

Last Thursday the polishers at W. H. Wilmarth & Co.'s struck for higher wages. Their demand was not acceded to and the majority returned to work Monday. Mr. Guild, of the firm, told THE CIRCULAR correspondent that had the men come to him separately they would have fared better than they did by a concerted move.

Nearly all the salesmen are now on their Western trip. Among those who have gone are Jesse Stanley, of Stanley Bros.; J. Ed. Gould, of S. W. Gould & Co.; George Shephardson, of H. D. Merritt & Co.; James F. Leavy, of Co-operative Mfg. Jewelers; F. S. Gilbert, of F. S. Gilbert & Co.; C. Ray Randall, of G. W. Cheever & Co.

New York Notes.

The Gorham Mfg. Co. have moved into their new store in the Hays Building.

Richard Bance, who at one time was secretary of the Jewelers' and Tradesmen's Co., has begun suit in the Supreme Court for reinstatement as a member of the organization.

The Gorham Mfg. Co. have withdrawn the application for space in the World's Columbian Exposition at Chicago. It is understood that no space will be allotted until the Fall.

William Dixon and Emma T. Gesswein are advertising in the legal papers that they intend carrying on the business left by Frederick W. Gesswein, under the latter name.

The New York trade have a notice from Nathan S. Marshall stating that he has severed his connection with Marshall Bros., Rutland, Vt., and notifying them not to give credit on his account to persons conducting business under that name.

William L. Lipsey, the watchmaker who committed suicide two weeks ago, was not buried in Potter's Field. Up to five weeks previous to his death he had been employed by Mrs. Theresa Lynch, and she arranged for his burial in Evergreen Cemetery.

On application of Duncan Edwards, attorney for the Western Opera Glass Supply & Mfg. Co., Judge McCarthy, of the City Court, has reopened the judgment for \$2,077.89 entered against that concern in favor of Edgar A. Monfort on the ground of irregularity in the serving of the papers.

The motion of Lewis Silverman, 211 4th St., to vacate the attachment for \$400 issued against him in favor of Charles M. Levy, 38 Maiden Lane has been denied, and owing to Mr. Silverman being at present seriously ill, he has been granted a stay of twenty days in which to file his answer to the suit.

At a meeting of the creditors of Herman Lange, Cincinnati, O., held in the rooms of the New York Jewelers' Board of Trade, Thursday, secretary H. M. Condit, who went to Cincinnati and investigated the matter, made his report and submitted an offer of settlement on a basis of 25 per cent. net, which it was voted to accept. Mr. Lange owes \$18,000 to merchandise creditors, and has preferred creditors to the amount of \$8,000.

Last October, Jacot & Son, New York, imported a case of music boxes. Duty was assessed at 45 per cent. under paragraph 215, N. T., as manufactures of metal, but the firm claimed that they should be classed as toys dutiable at 35 per cent. The general appraisers sustained the firm as to certain crank boxes, but decided against them in the others. The appraisers also decided the case of Bloomingdale Bros. against the collector. The firm imported a parcel of pins last June which were assessed at 50 per cent. duty as jewelry. The firm held that they were dutiable under paragraph 206 at 30 per cent. and they have been sustained by the appraisers.

The Jewelers' Baseball Club played with the Dominions of Staten Island Saturday and were beaten by a score of 12 to 6. Next Saturday the club will meet the Cliftons of Williamsbridge, and on June 25th the North Sides of Morrisania.

Albert Witte Smith, of the credit department of the New York Jewelers' Association, has resigned his position and taken an interest in the Hoole Machine & Engraving Works, 46 Centre St. Mr. Smith has been succeeded by Samuel A. Juvenal.

The machinery and fixtures of James T. Briggs & Co., 37 John St., have been removed by J. H. Simonson, who held a mortgage on them for \$1,000. Reeves & Todd, the attorneys of the National Bank of Deposit, who issued an attachment against the firm for \$243, say that they have been unable to locate Mr. Briggs, although it is said he has been visiting several houses in Maiden Lane.

A tall, spare man with a black mustache, claiming to represent M. Scooler, New Orleans, La., has recently visited several prominent houses and ordered goods to be sent to that party. In one case he obtained \$50 on a draft on Mr. Scooler from the Ansonia Clock Co. Other houses, however, who sent the goods as directed received word from Mr. Scooler that he had given no orders for them.

A member of the New York Jewelers' Association recently proposed that the members form a pool to bear the expense of having an article on fashions in jewelry and silver goods published every Sunday in the New York newspapers, so as to arouse public interest. The communication was placed before the members of the association for consideration. Secretary P. T. Tunison, Monday, sent to the members a digest of seven replies that he received on the matter, which showed that the idea did not meet with approval.

Trans-Atlantic Voyagers.

The following members of the trade left for Europe the past week: Edward Holbrook of the Gorham Mfg. Co., New York, and T. H. Krementz of Krementz & Co., Newark, N. J. on the *Germanic*; H. Schenkein, New York, on the *Umbria*; John S. Spencer, of the Spencer Optical Mfg. Co., New York, on the *Spencer*; A. Sartorius, of A. Sartorius & Co., New York on the *City of Paris*. Henry Muller, New York, and Mr. Kaiser, of Lewis, Kaiser & Luthy, New York, also sailed for Europe.

The following arrived from Europe: J. C. Mount, of Randel, Baremore & Billings, New York, on the *Servia*.

Destruction by Electric Storm in Union City.

UNION CITY, Pa., June 5.—An unprecedented rain and electrical storm broke over this city and vicinity late yesterday afternoon. The clouds seemed to strike the earth, and little streams that were never before known to get over their embankments became

rushing rivers, carrying everything before them. The loss in this immediate vicinity is estimated at \$150,000.

P. A. Goodnough's jewelry store, beside others, was destroyed. Occupants of dwellings on two of the principal streets were rescued from their prisons by boats. The damage to the city in bridges washed away and streets ruined will not be less than \$30,000.

Time Service on the Lake Shore & M. S. R. R.

CLEVELAND, O., June 4. — The Office Time Service Report of the semi-annual inspection of watches of the Lake Shore & Michigan Southern R. R., of which Webb C. Ball is chief inspector, has just been issued. The following is an extract from Mr. Ball's report.

WATCHES PASSED INSPECTION AND IN SERVICE—TOTAL 2344.

		Total.
Watches, accepted, first inspection...	1891	
Watches, rejected, first inspection...	453	2344
Watches, old in service.....	771	
Watches, new in service.....	1573	2344
Watches in service :		
Howard..	135	
Hampden.....	187	
Waltham.....	474	
Columbus.....	145	
Illinois.....	47	
Rockford.....	65	
Elgin.....	300	
Swiss.....	57	
Seth Thomas.....	13	
Miscellaneous.....	11	2344
Watches, stem wind, in service.....	2232	
Watches, key wind, in service.....	112	2344
Watches, hunting cased, in service..	833	
Watches, open-face cased, in service	1511	2344
Watches, open face, pendant at 12...	1443	
Watches, open face, pendant at 3....	68	
Watches, hunting.....	833	2144
Watches, gold cased, in service.....	472	
Watches, gold-filled cased, in service	1349	
Watches, silver cased, in service....	359	
Watches, nickel cased, in service....	454	2344

Contractors.....795
 Engineers.....776
 Firemen.....668
 Yard Masters.....105
 Total.....2344

WEBB C. BALL,
 Chief Inspector.
 — Cleveland, O., April 30, 1892.

Gold Pen Manufacturers to Protect Themselves Against Cutting of Prices.

The ruinous cutting of prices in gold pens which has been practiced of late years by the dry goods trade has at last induced the manufacturers of these articles to take steps to protect themselves and the retailers from such unhealthy competition. During the past two weeks they have held frequent meetings at which the grievance was fully discussed, and Monday afternoon the follow-

ing firms signified their intention of acting in harmony: Mabie, Todd & Bard, Ed. Todd & Co., E. Faber, E. S. Johnson & Co., Leroy W. Fairchild & Co., W. S. Hicks' Sons, H. M. Smith & Co., Armenty & Marion, Aikin, Lambert & Co., of New York, and the John Holland Gold Pen Co., of Cincinnati, O.

At the various meetings held James C. Aikin was chairman and Ed. Todd secretary. The manufacturers desire it understood that this step does not in any way mean the raising of prices or the limiting of the output, but is done solely to preserve the trade in a healthy condition.

TO THE TRADE.

AS certain manufacturers after a long delay have seen fit by a bill to enjoin the undersigned, the MANUFACTURERS OF SCREW BEZEL WATCH CASES, claiming that they have the sole and exclusive right under certain letters patent to the manufacture thereof. We beg to notify the trade that we will continue to manufacture such goods and will guarantee protection to every purchaser thereof from any loss occasioned by handling the same.

Our Patents being equally valid for our SCREW BEZEL CASE, it being a radical departure from anything ever put upon the market and stands at the head of this brand of cases. We intend to protect our rights and those of our customers to the fullest extent.

Yours respectfully,
H. MUHR'S SONS.

Providence.

The W. J. Feeley Co. was incorporated by the legislature on the 3d inst.

James T. Hunt will represent the estate of John T. Cuddy & Co. on the market this season.

Both members of the firm of Hutchison & Heustis have been enjoying themselves on a fishing excursion to Nova Scotia.

McLaughlin & Lord have removed from Pawtucket to the fifth floor of the Lederer building at 66 Stawart St., this city.

Mr. and Mrs. Ralph Hamilton, Jr., have returned from an extended tour of Mexico and the South and Western States of the Union.

John H. Cole, salesman for Waite, Thresher & Co., has been confined to the house since the 22d of May with a serious attack of congestion of the brain.

The partnership heretofore existing between Everett D. Spencer and Albert A. Remington was dissolved by mutual consent on June 1st, Mr. Remington retiring. Mr. Spencer will continue the business.

H. Frank Payton has retired from the firm of Payton & Kelley. The firm name, however, will remain unchanged, Mr. Payton's interest being purchased by his brother, A. V. Payton. The cause of Mr. Payton's withdrawal is ill health.

The Excelsior Chain Co. is the name of a new firm which has commenced the manufacture of a complete line of gents' plain and fancy link and curb chains at 53 Clifford St. The manager of the concern is J. F. Johnson, formerly bookkeeper for Smith & Greene, and the market representative, Edward S. Luther, formerly manufacturing jeweler in this city.

By the extension of Weybosset St., from Dorrance to Chestnut Sts., the following

firms are affected, merely in street name, the numbers remaining the same: Bruhl Bros. & Co., 121; George H. Cahoon & Co., 121; J. H. Fanning & Co., 137; C. Cottier & Son, 151; Albert Lorsch & Co., 167; Edwin C. Luther, 215; Charles S. Pine & Co., 121; Richards & Broome, 151; E. B. Thornton & Co., 137; Daniel S. Parkhurst, 216; Darius Whitford, 121; Paul Schocker, 216.

The following buyers were registered at the several hotels in this city the past week: M. J. Newwiter, of Newwiter & Rosenheim, New York; D. Oppenheimer, of D. Oppenheimer & Bro., Baltimore; J. E. Bach, New York; T. F. Cohen, Milwaukee; C. Rosenbaum, New York; J. G. Rosengarten, J. G. Rosengarten & Co., Philadelphia; J. A. Schwarz of J. A. Schwarz & Co., Philadelphia; A. Bornstein, Philadelphia; J. Weinmann, Weinmann Bros. & Co., Philadelphia; J. Stern, of J. Stern & Co., Albany, N. Y.; Wm. Donelson, Minneapolis; S. E. Heyman, of New York.

NOTICE.

SCREW WATCH CASES.

TO THE TRADE:

We have sued the firm of H. MUHR'S SONS and the manager of the New York house of that firm for infringement of our Letters Patent.

All Screw Watch Cases are covered by our foundation patents and all persons dealing in any cases not made by our authority will be held responsible as infringers.

ROBBINS & APPLETON.

JOSEPH FAHYS & CO.

KEYSTONE WATCH CASE CO.

NEW YORK, 21st May, 1892.

A New Trial in the Case of Rosellen vs. Louis Herzog & Co.

The General Term of the New York Supreme Court gave a decision in the appeal in the case of Henry Rosellen, as assignee of Viemeister Bros., Greenpoint, L. I., against Louis Herzog & Co. Shortly before the Viemeisters failed, in December, 1890, they made a statement to the New York Jewelers' Board of Trade showing that their assets were far in excess of their liabilities. On this statement it is claimed, Herzog & Co. delivered to them several hundred dollars' worth of goods. When the Viemeisters assigned, the former in possession of the safe took from their store jewelry to the amount \$163 93, and began a suit to recover judgment for them. Henry Rosellen, the assignee of the Viemeisters, at once began a suit for the recovery of the goods and obtained a verdict. Herzog & Co., however, appealed to the General Term of the court for a new trial, on the ground that a suit was pending in the matter and the exclusion of evidence at the trial. A decision has been handed down granting their request.

The Richards Mfg Co., Attleboro, Mass., manufacture a 14k. solder that commends itself to the manufacturing jewelry trade of the country. It has a fine 14k. color and is a superior solder for 10k. or even 8k. work. Repairers are fully aware of the advantage of having a good solder on articles where their work is prominent.

H. B. Peters, jobber in fine watch materials and jewelers' supplies, 37 Maiden Lane, New York, is enjoying a good demand for his celebrated "Superior" American mainsprings for all grades of watches. They are well known for their elasticity and fine finish, and do not set. Write for a trial dozen. Mr. Peters is also agent for Harstrom's all-steel adjustable watch case springs.

Boston.

The first meeting of the creditors of E. F. Wilson, the missing jobber, will take place on the 10 inst., when the assignee will be appointed.

C. W. Loring, of the Howard Sterling Co.'s Boston office, is at Rangeley Lakes on a three weeks' fishing trip, with a party of Boston friends.

Seth Vinal, an old-time watchmaker, has been appointed secretary of the Watch Factory Relief Association connected with the American Waltham factory.

President Carpenter, of the Bay State Watch Case Co., has just come into possession of the handsome trotter known as Dare Wilkes, for which he paid \$1,775.

Commodore Charles F. Morrill will launch his new yacht this month. His health is improving, although he is by no means fully recovered from his long siege of sickness.

Among the notable June weddings in Boston, was that of James S. Blake, of the jewelry firm of Kettell & Blake, and Miss Harriette Frances Chick. Mr. and Mrs. Blake are now on their wedding trip, and will reside in the Dorchester district, this city, on their return.

General manager Albert Howard of the E. Howard Watch & Clock Co., is suffering from the effects of a paralytic shock, with which he was stricken while out riding one day last week. He has been confined to his house for nearly a fortnight, but was reported improving the first of the week.

Canada and the Provinces.

Dominique Vallee, jeweler, Three Rivers, Que., has been made a justice of the peace.

Gerard L. Ward is having a fine large plate-glass show window placed in his jewelry store in Kentville, N. S.

Frank Stanley, traveler for P. W. Ellis & Co., Toronto, has been visiting his customers in Halifax, N. S. He is now in Prince Edward Island.

A bookkeeper named Henry Harman, in the employ of the Waterbury Watch Co., Toronto, was arrested last week on a charge of stealing watches from his employers.

M. C. Ellis, of P. W. Ellis & Co., Toronto, was recently appointed one of the delegates of the Toronto Board of Trade to represent that body at the convention of the Chambers

of Commerce soon to be held in London, England.

An Arabian peddler named George Tarrío, who has been a resident of Amherst, N. S., for two years, left the town of Yarmouth for Amherst about a month ago and has not since been heard of. He had a large quantity of jewelry as well as \$150 in cash in his possession, and it is feared he has met with ploy.

Samuel Goldbloom, the peddler who was arrested recently upon a *capias*, assigned on Tuesday last on the demand of William Eaves, jeweler, with liabilities of about \$4,000. The principal creditor is Edmund Eaves \$3,227. Goldbloom mentions among his assets jewelry in the hands of detective Grose, who arrested him, and a few small debts in Ontario.

Great excitement has been caused in Halifax, N. S., by an assault made by several soldiers of the regiment stationed in the Garrison city upon respectable citizens Wednesday evening. One of the soldiers attacked Robert Lepine, jeweler, giving him a severe beating and kicking him unmercifully in the face. The affair is being investigated, and one of the soldiers connected with the disturbance is in custody.

Cincinnati.

John Holland has returned from the East.

F. E. Parsons, treasurer of the Brooklyn Watch Case Co. was in town last week.

Will Moore, one of the traveling men for Duhme & Co., has returned from Michigan where he went some weeks ago for his health.

F. R. Cross of the Columbus Watch Co. and a host of Eastern salesman were in town last week. The Cincinnati dealers are buying very conservatively.

Wm. S. P. Oskamp, of Oskamp, Nolting, & Co., has gone to Europe. He will spend a few weeks in Amsterdam. This house is busy getting out another "Jumbo" catalogue. The cuts for it fill a good sized dry goods box.

T. J. Farrell, the Pinkerton detective, who was the means of the Herman Keck Mfg. Co. regaining their stolen diamonds a few months ago, has been rewarded for his efficient service by being made Chief of Police of Dayton, O., where the robbery occurred.

The Cincinnati Jewelers' Association has taken a boom. Every prominent jobber in the city was present at the meeting last week, which was a harmonious and interesting session. A number of subjects were discussed for the mutual good of the members, and a permanent order was made. The names of Strauss & Stern and Dennison Mfg. Co. were added to the list of members. Messrs. Ankeny and Becker were appointed a committee to draft suitable resolutions on the death of the late G. A. Schultz, Louisville, Ky. All the jewelers will begin closing Saturday at 12 M. from June 11 and continue so during the summer.



This cut is made from an ordinary specimen of Micciullo's process, applied to a watch case.

REFERENCES:

- JEWELERS' CIRCULAR PUBLISHING CO.
 - GILES, BRO. & CO., CHICAGO.
 - JUERGENS & ANDERSEN, CHICAGO.
 - HYMAN, BERG & CO., CHICAGO.
 - J. N. PROVENZANO, NEW YORK.
 - DANIEL ROTH, NEW YORK.
- And many others.

Do Your Own Photo-Miniature Work

Jewelers generally have had a steady demand for photo-miniature work, on watch cases, lockets, porcelain, ivory, etc., and have sent such orders to New York for execution. They have paid from \$3 to \$10 for each job. Any jeweler can save all this expense, and build up a good business in miniature work by doing the work himself. The process is simple when known, the secret residing principally in the chemical solutions required.

Micciullo's process is universally acknowledged the best extant. We will furnish a *thorough and detailed description of this process*, together with all necessary chemicals, materials and outfit for 25 miniatures to any jeweler upon the receipt of \$25. A little practice will make perfect. The outfit practically lasts forever. Material and chemicals for extra miniatures will be furnished at 20 cents per miniature. Each order for extra material must be for at least 10 miniatures. It is stipulated that we retain the secret of the ingredients of the chemical solutions. All communications will be cheerfully answered. Address,

CEDRIC, care The Jewelers' Circular,
189 BROADWAY, NEW YORK.



548

THE "BRYANT" INITIAL RINGS.



675

For Men, Boys and Girls, singly and in handsome trays of six to forty-eight, with extra initials. Numerous styles, most easily interchangeable, safest, handsomest and best. More popular than ever.

M. B. BRYANT & CO., Ring Makers, 10 Maiden Lane, N. Y.

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NOTICE.

Under the heading of **Situations Wanted** on the **Special Notice** page, advertisements of three lines (24 words), will hereafter be inserted for **10 Cents**; extra words one cent each. This offer refers to **Situations Wanted** only. Payable strictly in advance. If answers are to be forwarded postage must be enclosed.

Special Notices.

Rates 75c. per insertion for notices, not exceeding 3 lines; additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 10 per cent. off; three insertions, 15 per cent. off; four insertions, 25 per cent. off. Payable strictly in advance.

Situations Wanted.

WANTED—A position as entry or shipping clerk. First-class city references, including last employer. Address F. M. B., care of JEWELERS' CIRCULAR.

YOUNG man with twelve (12) years experience in the jewelry trade wishes position in a store or as manager of a branch store. Fine engraver and understands manufacture of jewelry. Speaks Scandinavian, German and English languages. Best references. Address August Larsen, care of Frank H. Wells, 127 So. Salina St., Syracuse, N. Y.

WANTED—Position by a first-class watchmaker, age 30 years, unmarried. Cannot speak German. Full line of tools. Good references. Address H. B., care of CIRCULAR.

WANTED—A position by a sober, industrious man as watchmaker; have had six years experience at waiting on trade; am capable of taking charge of store if necessary. Address J. W. Weiss, South Easton, Pa.

POSITION wanted by a thoroughly experienced watchmaker in plain and complicated work. Best references. Address C. S., care JEWELERS' CIRCULAR.

SITUATION WANTED—A first-class jewelry jobber and engraver would like position with reliable house. Can do fair watch work and attend to customers. Address Jeweler, care JEWELERS' CIRCULAR.

WANTED—By a man with eighteen months' experience, position to finish trade. Reference given; 18 years of age. Address C. W. P., 370 S. Main St., Waterbury, Conn.

WANTED—Situation as watchmaker and jeweler; also fair engraver. Ten years' experience; best of references. Address, stating wages, E. B., care JEWELERS' CIRCULAR.

WANTED—By competent man, single, 34 years of age, to represent some manufacturing jewelry firm, territory West or South; well acquainted with first-class trade West; can give best reference; was with last firm 5 years, territory West; will be in city about June 20. Address Happy Jack, JEWELERS' CIRCULAR.

A THOROUGHLY competent salesman (German American) wants position; any branch of the business; ten years experience selling to the city and nearby trade; also throughout the Middle States; only moderate expectation. References. Please address for two weeks, New Yorker, care THE JEWELER'S CIRCULAR.

YOUNG lady wants position as bookkeeper with Chicago jewelry house; thorough experience; can give Chicago references. Address X., care JEWELERS' CIRCULAR.

WANTED—A position in a nice store with a good firm for a watchmaker. Is a fine workman. Can and does do elegant work and a great deal of it. He wishes a steady place where his ability and skill will be appreciated. He has a very fine and complete set of tools and knows how to use every one of them. Address W. F. A. Woodcock, Winona, Minn.

WANTED—Situation by a practical watchmaker and engraver near Buffalo only. Plenty of tools, city reference. Address Watchmaker, 118 Swan St., Buffalo, N. Y.

SITUATION by watchmaker with nine years experience. Good salesman. Can repair jewelry. Have American lathe. Good references. Address R. Webb, 206 High St., Lawrence, Mass.

WANTED—By a young man, 23 years old, with 4 years experience at the bench and in store, a place to finish trade; can do all common work, such as common work and hard solder jobs; am good sales' man; best of references, will work reasonable. To right party, address American No. 1, care JEWELERS' CIRCULAR.

SITUATION wanted by a first class watchmaker of 7 years' experience. Can do hard solder and clock work. Good set tools and references. A. J., care CIRCULAR.

A FIRST-CLASS watchmaker, having an excellent equipment of tools, and an equally good reputation, will need a place after the 11th of June. Address W. H., 412 N. 10th St., Richmond, Va.

POSITION wanted by a watchmaker and general repairer. Can do good plain engraving. Ten years in retail store. Am married man 33 years of age. Can give good references. Address N. F., Box 9, Chilton, Wis.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

A FEW more commercial travelers to sell our goods. Address W. F. Maine & Co. manufacturers and wholesale jewelers, Iowa City, Iowa.

WANTED—A first-class foreman to take charge of a Stone Ring Factory. Only those having a full knowledge of the business and can furnish A1 references need address "Rings," this office.

WANTED—An experienced traveler, well acquainted with the retail jewelry trade of New York State, Pennsylvania and other neighboring States. Answer, giving reference and full particulars, W. & J., care JEWELERS' CIRCULAR.

WANTED—Practical watchmaker and engraver with tools. Write immediately stating salary and New York references. Jos. L. Wiseman, Asbury Park, N. J.

WANTED—A first class traveler for the Northwest and Pacific coast, by a large New York jobbing house (Israelites). Only such need apply who have traveled with a full line of American watches, diamonds and jewelry. Answer stating full particulars regarding previous employment, yearly sales, salary expected, etc., etc. Address C. M., JEWELERS' CIRCULAR.

For Sale.

FOR SALE—A large fire-proof safe, size 21x35x14 inside measure, 35x48x28 outside measure. Has inside iron doors with lock. Will sell cheap. Also a counter and wall case. Address J. W. Weiss, South Easton, Pa.

ILL health compels me to dispose of my old established business situated in the State of New York, less than 75 miles from the city. Benchwork \$1000 per month. Sales from seven to ten thousand dollars per year. This will bear the closest investigation. Parties with less than \$3,000 in cash will please not answer this advertisement. Address C. D., care JEWELERS' CIRCULAR.

FOR SALE—A fine Howard Astronomical Regulator in perfect order, made for and exhibited at the New Orleans Exposition. Address for particulars Non-Magnetic Watch Co., 177 Broadway, New York.

FOR SALE—ONCE IN A LIFETIME—A well-established wholesale and retail business in a beautiful place of 60,000 population; all new modern showcases and fixtures in antique oak and plate glass; (fine); large plate glass and iron store front; separate rooms for each department; goods all bought direct from the manufacturers at a saving of from 25 to 31-1/2 per cent on jobbers' prices; everything bright and clean; all modern convenience; cheap rent. Don't write unless you mean business and have \$5,000 cash. First come first served. Address Wholesale and Retail, care this office.

FOR SALE—A jewelry store in Cleveland, O.; rapidly growing district on the west side; new fixtures, small stock; \$800; big sacrifice. "Business," 935 Pearl St., Cleveland, O.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry, can find quick cash buyer by addressing Stephen S. Harman, 122 East 59th St., New York City.

SALESMEN representing eastern or western jobbers in tools, materials, etc., and visiting the small western jewelers, can hear of something to their advantage by addressing Easy Jobs, care JEWELERS' CIRCULAR.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

TO LET—Cottage at Shelter Island Heights, L. I.; completely furnished; all modern conveniences, with man to care for grounds. Photographs and particulars with George W. Street, 15 John St., New York.

JUST THINK A MOMENT!—We have a 14-KARAT GOLD SOLDER that will flow easily on 10-karat work. Any workman who takes pride in turning out nice work will appreciate this solder. No more white joints; no more melted spec frames. Samples sent by mail for 25 cents. Richards Mfg. Co., Attleboro, Mass.

WE HAVE an interesting catalogue that we would like to place in the hands of all manufacturing jewelers, silversmiths and others interested, who are not in business for themselves. It will cost you nothing and may help you in the future. W. W. Oliver, 438 Niagara St., Buffalo, N. Y.

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

Established 1874.

PROMPT AND PRACTICAL WATCH AND JEWELRY REPAIRING

FOR THE TRADE.

Key Wind Watches changed to Stem Winders at REDUCED PRICES.

JOS. P. WATHIER & CO.

Watchmakers & Mfg. Jewelers for the trade,
178 W. MADISON ST.,
Send for Price List. Chicago, Ill.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence, R. I.



The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original Burdon Seamless Filled Gold Wire, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine Burdon Wire. Beware of imperfect and deceptive imitations.

Indianapolis.

Wm. Linder and wife have returned from the East.

Wm. Eisele is settled in his new store on N. Penn St.

The store of W. T. Marcy has been painted and renovated throughout.

J. H. Arnold, Columbus, Ind., and R. L. Porter, Tipton, Ind., made purchasing trips to this city last week.

Craft & Koehler, manufacturing jewelers, have added a number of workmen to their force and are now looking for larger quarters.

Bingham & Walk, F. M. Herron, Wm. T. Marcy, T. C. Crane, Horace A. Comstock and S. D. Crane have signed an agreement to close at 5 o'clock every afternoon, except Saturdays, from June 1st to August 31st.

The following traveling salesmen visited Indianapolis last week: G. Rodenburg and J. Solinger, of S. & B. Lederer; Louis Goldberg of Ph. Riley & Co.; H. W. Steere, of Arnold & Steere; L. C. Call, of Simpson, Hall, Miller & Co.; M. L. Jacoby, of Providence Stock Co.; W. H. Guyer, of Waterbury Clock Co.; M. Robbins, of E. N. Welch Mfg. Co.; M. Hudson, of H. F. Barrows & Co.; J. B. Richardson, of Hancock, Becker & Co.; J. Fuller, for Fuller & Mayer; W. F. Briggs of W. F. Briggs & Co.; T. R. Sheridan, of Geo. H. Calhoun & Co.; C. H. Cook, of J. B. Mathewson & Co., and R. L. Moorhead, of R. L. Moorhead & Co.

Lancaster.

R. C. Nunamacker has moved to Trenton, N. J.

A bill in equity has been filed in the United States Circuit Court by the Headly & Carrow Mfg. Co., asking to have Osborn & Co., of this city, enjoined from the making of an alleged infringement on the complainant's patented design for silversmiths' stock.

The Non-Retailing Co. had a narrow escape from being burned out last Sunday night. The adjoining building, occupied as a tobacco warehouse, was completely destroyed and the building occupied by the Non-Retailing Co. somewhat damaged, but the company's loss will be very slight.

A first-class campaign novelty in the way of a cane is being put on the market by the Northwestern Toy & Mfg. Co., room 97, Calumet Building, Chicago. The sticks are ebonized, with a hollow tube the diameter of a match, the entire length. The head is of nickel silver, oxidized silver or gold, and will be a likeness of the Democratic and Republican nominees for the presidency. Samples are shown of Cleveland, Harrison and Boies, an order for a thousand of the latter having been received from Iowa. The hollow stick is designed to carry matches, and by a sliding band the matches are forced between small iron jaws, coming out lighted through a small hole in the crown of the head. The canes should be good campaign sellers. Henry J. Rohrback, silversmith, 96 State St., is doing the metal work.

Trade Gossip.

The manufacturers of the "Princess" ring will mail 25,000 copies of the supplement to their regular catalogue referred to last week and not 2,800 as reported.

Sumner Blackinton and Ernest Block are both on the road with full sample lines of the well-known W. & S. * seamless rolled plated chains. W. & S. Blackinton are always out early with their new goods. In fact, the whole year is novelty season with them, and there is no end to their resources in style and design.

Judicious advertising and the production of serviceable articles have caused a demand for the safety scarf pin lock manufactured by S. Goldner, 96 Fulton St., New York, which is received by retail jewelers all over the country. Mr. Goldner will furnish the mounting complete if desired or will fit it to and scarf pin.

The "Honor" souvenir spoon now being shown by Leopold Weil & Co., 51 Maiden Lane, New York, is especially suitable for a Commencement gift, and as such will undoubtedly enjoy a large sale. It has a spiral handle topped by a wealth of laurel, tied with a bow knot. With appropriate etching, it can be retailed at \$2.50.

Hancock, Becker & Co., 54 Page St., Providence, R. I., are showing this season a very large line of scarf pins for both ladies and gentlemen in new designs. Their line of diamond mountings, which has a deserved reputation for style and finish, has been greatly augmented for the fall trade. Of white and fancy stone rings they make as desirable a line as any in the market, and any jobber who does not see H. B. & Co.'s samples misses a point.

The new rococo spoon and fork pattern that W. B. Durgin has named "*Watteau*" has caught the market. The die work is as near perfect as anything that has been done, still the pattern runs light. So much care has been taken in grading that the lightest weights make stiff and serviceable goods. The greatest pains are taken in the finishing, so the beautiful sharpness of the die work is preserved, an unusual feature of polished patterns. The very handsome and showy fancy pieces are produced in new bowls, blades, etc., and the prices strike the trade as right.

The Argo, the new pattern of the J. B. & S. M. Knowles Co., Providence, is meeting with a flattering reception from the trade all over the country. It is everywhere regarded as a very chaste and salable pattern. The manufacturers have just added a fine line of fancy pieces in the Argo design with bowls specially ornamented to harmonize with the designs of the handles. They have also issued a neat little folder illustrating their full line of flatware with weights and other data for customers' reference. Mr. Cary, the Western representative of the house is now showing in that section a complete line of the Argo and their other popular patterns.

One of the most attractive exhibitions of novel and handsome clocks can now be seen in the salesrooms of the Boston Clock Co., and the E. N. Welch Mfg. Co., 13 Maiden Lane, New York. The timepieces are in onyx, marble, gilt, Vernis Martin, Louis XVI. and other cases for traveling and home use. The dials of the clocks are of the most recent designs. The new "Diamond" movement of the E. N. Welch Mfg. Co., and the jeweled lever movement made by the Boston Clock Co. are special features of the clocks. William H. Atwater, who is sole agent for these goods, says that to avoid delay and disappointment in securing the choice goods it is necessary to book orders now for later delivery.

The new "Marguerite" spoon of the Alvin Mfg. Co., 860 Broadway, New York is a remarkably pleasing little piece of originality in souvenir spoon work. The design embodying the symbolic flowers of Marguerite, the daisy and the forget-me-not, is gracefully conceived, executed in a practical manner, and finished in six different styles, polished, oxidized and gilt, or combination of these. The story of Marguerite is familiar to everybody, and appeals to the sentiment of all. The spoon which the Alvin Co. have produced in commemoration of it is in every way worthy of the subject, and is another proof of the taste and enterprise this company have been credited with in the line of souvenir spoons.

With the perfection which he has always shown, Professor Luigi Micciullo, inventor of an artistic method of making fixed photo miniatures on precious metals, porcelain, enamel, etc., etc., has just finished a beautiful work which will be sent to His Majesty, King Humbert. On a solid silver shield one foot high and ten inches wide there are four gold slabs, on three of which Mr. Micciullo has reproduced, with his secret system, the portraits of their majesties the King and Queen of Italy, and their son the Prince of Naples. The other slab will contain the arms of Savoy. The resemblance to the originals is as good as the technical execution is perfect, and they appear immensely superior to the old miniatures. The shield is contained in a beautiful morocco box lined with blue silk, and is valued at not less than \$300.—*Il Progresso so Italo-Americano*. Mr. Micciullo is the gentleman whose process is advertised for sale in this issue.

The Non-Magnetic Watch Co. have placed a new line of 18 size full plate Paillard non-magnetic movements on the market in eight grades, open face and hunting. Every movement is fully warranted to keep fine time and guaranteed to hold its rate. In placing the movements before the retail watch trade, the company are fully confident of their satisfactory performance, and it is claimed they are the finest line of 18 size movements in the market. The new company are pushing things and are rapidly coming to the front. They have in preparation other new movements to be placed on the market this fall.

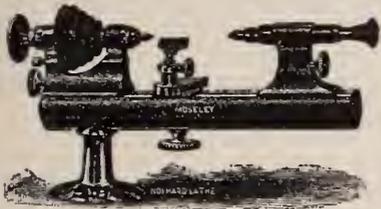


Presentation Jewels

OF EVERY DESCRIPTION.

Commandery and other exchange Badges in Metal and Ribbon. Designs furnished on application.

E. G. BRAXMAR,
47 CORTLANDT ST., N. Y.



OUR competitors seem to be thoroughly alive and are all claiming to make the best Watchmakers' Lathes in every respect, which goes to show that somebody must be mistaken. *We still live,* going along in our usual way competing for **QUALITY** more than for **QUANTITY**, and aver claiming to make tools *equal to the best.* When interested, write your jobber for our new illustrated catalogue and price list, or to

Moseley & Co., - Elgin, Ill.

CONSOLIDATION.

LOUIS HERZOG & CO., ESTABLISHED 1862.

INGOMAR GOLDSMITH & CO., ESTABLISHED 1882.

Have combined,
Forming the firm of

Herzog, Goldsmith & Frank,

52 MAIDEN LANE, NEW YORK.

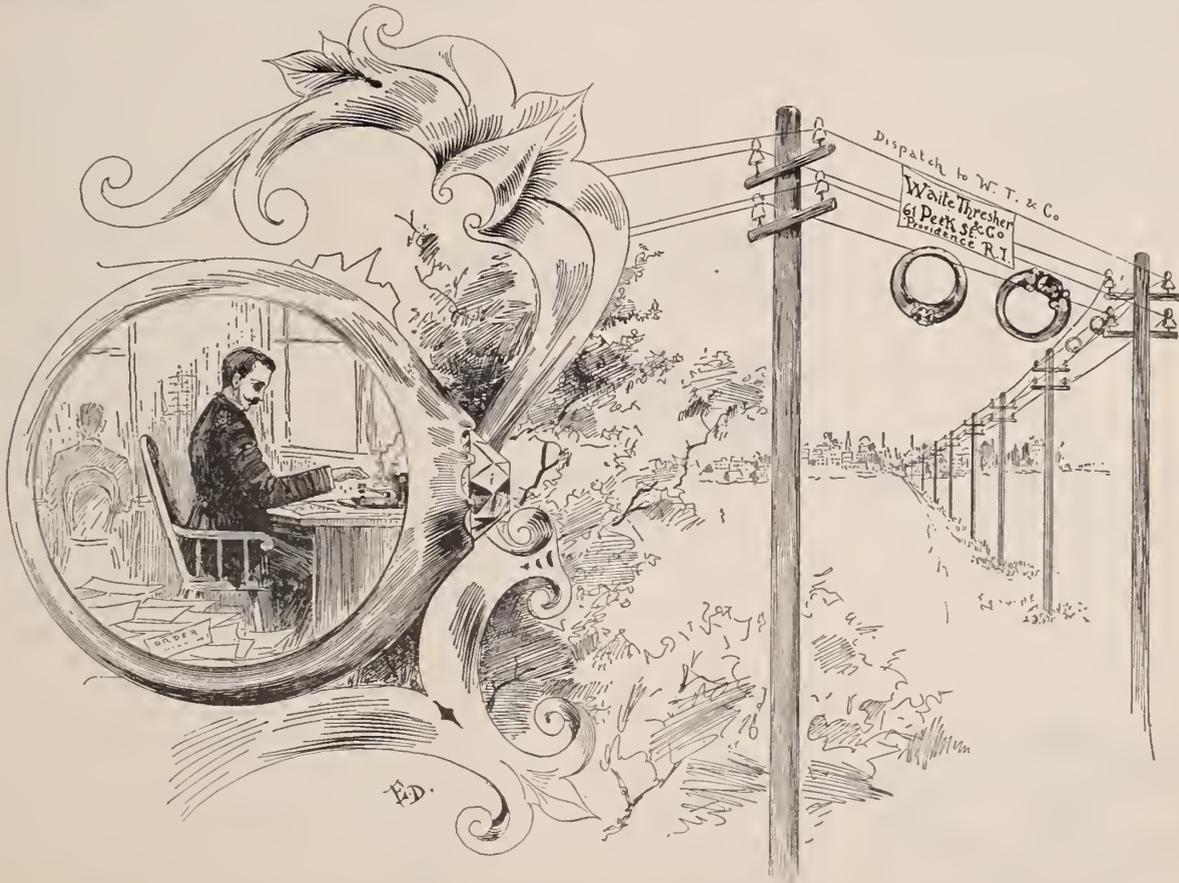
IMPORTERS OF **DIAMONDS.** * MANUFACTURERS OF **DIAMOND MOUNTINGS.**

* DEALERS IN **AMERICAN WATCHES.** * *

Designs and Estimates Furnished for Special Work.

3 TULPSTRAAT, AMSTERDAM.

58 RUE LAFITTE, PARIS.



OUR NEW LINE NOW READY. * WAITE, THRESHER & CO., 61 Peck St., Providence, R. I.

DIAMONDS.**Wm. S. Hedges & Co.,**
Importers of Diamonds,

And Manufacturers of DIAMOND JEWELRY.
No. 170 BROADWAY, } New York.
S. E. Cor. Maiden Lane, }
Holborn Viaduct, London.

American Morocco Case Co.

FINE EBONY AND ROSEWOOD TRAYS FOR RINGS, WATCHES, ETC.

FINE KID, VELVET AND SILK CASES
FOR JEWELRY AND WATCHES.

7 & 9 Bond St. N. Y.

CHAMOIS CASES AND HARD WOOD
TRUNKS FOR SPOON WORK, ETC.

ESTABLISHED 1837.

TAYLOR & BROTHER,

OLD HOUSE READ, TAYLOR & CO.

IMPORTERS OF

DIAMONDS and PRECIOUS STONES,

CLOCKS AND BRONZES,

860 Broadway, cor. 17th Street, New York.

Branch Office for Clocks and Bronzes,
1½ MAIDEN LANE, N. Y.

TELEPHONE CALL 3380 CORTLANDT
GEO. W. CHURCH, SUPPLIER FOR
JEWELERS, DENTISTS, Silver Smiths,
WATCH CASE MAKERS. ELECTRICIANS,
Engravers,
109 CHURCH & SLEIGHT 109
GOLD, SILVER, GOLD PEN AND
AND PENCIL CASE
Nickel Platers' Supplies. MAKERS' SUPPLIES.
CABLE ADDRESS, "RUNDLET, NEW YORK"

Alfred H. Smith & Co.,

IMPORTERS

DIAMONDS

AND

PRECIOUS STONES,

182 BROADWAY, COR. JOHN STREET,

NEW YORK.

33 Holborn Viaduct, London, E. C.

R. A. Kipling

Importer of Precious Stones

21 & 23 MAIDEN LANE,
NEW YORK.19, Rue Drouot,
Paris.

THE Special Notice columns
of THE JEWELERS' CIRCULAR
bring better results for a
small outlay of money than any
medium in the jewelry trade.

TRY THEM.**Canton.**

Several jewelers have joined the early-closing movement.

Col. W. A. Moore has returned from a business trip in Chicago and Cincinnati.

Henry Detmering, foreman of the Dueber works, has been elected a Republican member of the city council.

The employes of the Dueber works have organized a ball team and will contest for the championship of northern Ohio.

Deuble Bros. have made extensive improvements in their storeroom, adding to both its appearance and adaptability for business.

George Deuble has removed his jewelry store and now has one of the most complete business places in the city. He has also largely added to his stock.

N. A. Chance, of Chance & Rose, has left active work in connection with the local store and will reside in Washington. James Rose, his partner, will continue in charge of the business here.

Pacific Coast Notes.

P. Christian, Antioch, Cal., has opened a branch store in Brentwood, Cal.

John Haller's store, Chehalis, Wash., was destroyed in a fire last week; loss \$1,000; insurance \$500.

Charles Daunt, a jeweler of Modesto, Cal., has in his window a string of twenty-two rattles taken from the tail of a rattlesnake.

Last week the show window of W. B. Miller's store, Sacramento, Cal., was smashed and robbed of about \$500 worth of jewelry. The thief was captured about five hours after the robbery and all the jewelry was returned.

Last week Edward Schulz, a traveling salesman for George Greenzweig & Co., San Francisco, applied to the county hospital of Sacramento for treatment of a pistol wound on the head, inflicted by himself. In a fit of despondency he resolved to kill himself, but inflicted only a slight wound.

Colonel Andrews, of the Diamond Palace, San Francisco, supplied a neat souvenir spoon of native silver for the National Editorial Association. The bowl of the spoon is heavily gilt and shows the city's name in raised characters. The stem is a sword, fashioned as a scimitar, resting on which is a pen of the goose-quill style, symbolic of the sentiment "The pen is mightier than the sword."

Peter Forzani, jeweler, 1230 Dupont St., San Francisco, was arrested last week for receiving stolen goods from John Burns and James Griffin, two burglars who have been plundering North Beach residences. A search of Forzani's place revealed a large quantity of jewelry and plate broken into fragments for smelting. Forzani's books showed that he recently sold \$500 worth of gold and \$100 worth of silver to the Selby Smelting Works.

Felix J. Rose, Seattle, Wash., has given a mortgage for \$8,000.

Rachel Rosenthal, Seattle, Wash., has given a deed for \$100.

William Stephens and P. J. Gallagher have been sentenced to one year in Walla Walla Prison for attempting to break into the store of Frederick & Co., Seattle, Wash.

Pat McDermott, alias Pat Levine, alias Pat F. Gibson, one of the most celebrated and skillful safe-blowers in America, is now securely locked up in the county jail, of Los Angeles, Cal. Some months ago Sheriff Gibson got wind of the fact that the numerous robberies committed in that city and vicinity, where safes were blown, were the work of a skilled Eastern cracksman, and acting on this information Deputy Sheriff Russell and Detective Will Smith succeeding in running the offender to earth, and from the number of burglaries and safeblowing exploits that McDermott has been engaged in, he will probably spend the rest of his natural life in prison. McDermott was arrested on Main St. a few minutes after he had gone into Julius Wolter's jewelry store and sold some broken pieces of gold which had formed part of several watch cases.

Minneapolis and St. Paul.

John Plumer, watchmaker, recently with J. R. Elliott, Minneapolis, is now with Benjamin & Co., 10 Washington Ave. N., Minneapolis.

Samuel M. Nicholson, vice-president and secretary of the Nicholson File Co., Providence, R. I., spent several days in the Twin Cities during the past week.

L. Blooston, Minneapolis, has gone to Grand Forks, N. Dak., where he intends to open a store with his brother as partner. The firm name will be Blooston Bros.

Fred. Pabst for some time past in the employ of the Charles Roebuck Jewelry Co., Minneapolis, as watchmaker, has resigned, and is now with M. A. Streeter & Co.

A. M. Sidwell, St. Paul, who started a small workshop at 200 E. 7th St. a few months ago, has closed up and accepted a position as watchmaker for L. S. Weller, at 116 E. 7th St.

E. D. Best, optician, who has been in charge of the optical department with J. R. Elliott, Minneapolis, for the past three years, has engaged in business for himself, having rented part of Frank Lueck's jewelry store at 243 Nicollet Ave.

The second annual meeting of the stockholders of the Reed & de Mars Jewelry Mfg. Co., Minneapolis, was held last week, at which the following officers were elected for the ensuing year: C. Wright Davidson, president; L. D. de Mars, vice-president; Robert Reed, secretary and manager; E. P. Calwell, treasurer, and James U. Bennett, assistant secretary. The resignation of E. C. Braden, treasurer for the past two years, was accepted.

ESTABLISHED 60 YEARS.

RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY,

IN THE LATEST DESIGNS.

Diamonds Recut in Modern Styles or Repaired on Premises.

58 Nassau Street,
29 Maiden Lane
NEW YORK.

1 Tulp Straat,
AMSTERDAM

1 St. Andrews St.,
Holborn Circus.
LONDON, E. C.

CARTER, SLOAN & CO.,

MANUFACTURERS OF GOLD JEWELRY,

No. 15 MAIDEN LANE,

NEW YORK.

A. CARTER, JR.
A. K. SLOAN.
C. E. HASTINGS.

GEO. R. HOWE.
WM. T. CARTER.
WM. T. GOUGH.

FACTORY, NEWARK, N. J.



E. R. STOCKWELL,

MANUFACTURING JEWELER,

19 JOHN STREET, NEW YORK

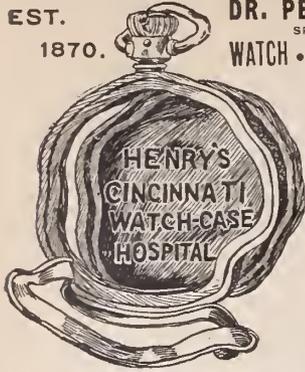
GOLD AND SILVER BADGES, MEDALS, & C.
CLASS PINS, RINGS AND BUTTONS.

ENAMELING, ENGRAVING, ENCRUSTING, DIAMOND MOUNTING.

REPAIRING FOR THE TRADE.

EST. 1870.

DR. PETER HENRY,
SPECIALIST IN
WATCH • CASE • DISEASES



Key Winders
changed to
Stem Winders.

Hunting Cases
changed to O. F

English Cases
changed to fit
American
movements.

Can be cured at
53

Longworth St.,
Cincinnati, Ohio.

**The Cleveland
Family
Souvenir
Spoon.**

(STERLING SILVER.)

PRICES:

Tea or Orange, plain
oxidized, . . . \$3.00
Tea or Orange, gilt
bowl, . . . 3.50
Coffee, plain or oxidized 1.50
" gilt bowl, . 1.75

**25 Per Cent. Discount
to the trade.**

Cash Discount, 5 per cent., 10 days
" " 3 " 30 "

SOLD ONLY BY
M. W. Beveridge,

1215
F STREET, N. W.

WASHINGTON,

D. C.



"HONOR"

**The Honor
Souvenir
SPOON.**

SUITABLE FOR
Commencement

* **Presents.**

Can be Retailed,
including etch-
ing, at

\$2.50

We have 100 other
Patterns of Souv-
enir Spoons.

SEND FOR SELECT ION.

Leopold Weil & Co.
51 MAIDEN
* * LANE,
NEW YORK.

The most thorough and complete book for
watchmakers and jewelers ever published is

WORKSHOP NOTES.

Now ready for delivery. Price \$2.50 inclu-
ding a year's subscription to THE JEWELERS'
CIRCULAR. **Order Now.**

Joallerie Very Fashionable.

THE PROMINENCE OF PRECIOUS STONES IN JEW-
ELRY—IMITATING MEDIEVAL ART IN
JEWELRY—A QUEER-LOOKING EARRING—
PEARLS IN EARRINGS AND BROOCHES—A
PECULIAR HAIR ORNAMENT—MASTERPIECES
AT BOUCHERON'S—ROSACEÆ IN REFINED
JEWELRY—MEPHISTO BONNETS—VARIOUS
NOVELTIES.

PARIS, France, May 28.—Several of our
prominent jewelers have a decided tendency
to imitate in a free and original manner
productions of primitive art, and in so doing
they create a curious style very naïve in ap-
pearance, but elaborate in reality. Beads
consisting of rounded rubies, sapphires,
emeralds and topazes are closely strung to-
gether; they are irregularly divided by
diamonds, bounded with tiny pearls forming
around the stone a ring or a lozenge. Brace-
lets and tight necklaces are made in this
style.

An elongated precious stone in cabochon,
surrounded with pearls or brilliants hanging
from a very fine double chain in gold, forms
a queer-looking earring.

A round white pearl, from which seed-
shaped turquoises radiate with a thin gold set-
ting bordering each pearl, produces a singular
effect. Rings, earrings and brooches are
exhibited in this style.

A large emerald, or a peridot in the shape
of an olive is bound with diamonds and sur-
rounded with projecting rays of brilliants
shooting upward from it and giving it a
bristling appearance. Held on a stalk of
chased gold, it is meant to be worn sidewise
on the hair.

Scattered among the sparkling pieces of
jewelry exhibited at Boucheron's are sev-
eral bracelets in worked pale gold which are
real masterpieces. A preferable one con-
sists of wires twisted and curved so as to form
floral lace motifs, as light and graceful as
possible. Some of these bracelets in pierced
gold or platina, reminding us of the mediæ-
val or Renaissance locksmith's art, are
strangely colored, and look as though they
had been found in an old burned castle.

A very refined style of jewelry consists of
rosacæ in deeply oxidized silver or platina
wires, imitating black lace, with a motif
made of diamonds showing on them. The
top of a low-necked corsage of a light color
may be effectively adorned with a succession
of these rosacæ.

Mephisto bonnets in the shape of the
cap worn by Mephistopheles are highly
fashionable. Most of them are adorned with
real or imitation jewelry. Some have in
front a couple of retreating wings made of
colored stones, with two or three light dia-
mond or strass feathers shooting up between
the wings.

I noticed in one of the best jewelry stores
in the Rue de la Paix several sets exhibiting
large pink topazes surrounded with pearls
or brilliants. They give a very refined ef-
fect.

JASEUR.

Electro-Plating Dynamos.

IN electro-plating it is found, in practice, that there is a limit to the magnitude of operations capable of being carried on by a successful issue with current obtainable from batteries. The current is not constant, even from the most constant battery. From the time of setting up the cells in the morning up to the conclusion of the day's work in the evening there are forces at work inside the cells which tend toward a gradual diminution of the current in the working circuit. These are, mainly, increased internal resistance, due to alteration of the exciting liquid consequent upon its increasing charge of zinc salt, and a similar alteration in the depolarizing liquid caused by an abstraction of its oxygen and conversion of this, together with hydrogen, into water. These alterations are most rapid when the resistance of the outer circuit is low, as when a number of articles to be plated are placed in the vats at one time. Therefore, just as a larger volume of current is needed to meet the larger demand, it falls lower from a battery, because of increased internal resistance of the cells. Batteries also entail the employment of much time and labor in setting up the cells, and in putting them away after the work is finished. They are also mostly in working, since the price of zinc and its excitants is high, and the wear and tear very great.

All these objections to the use of batteries have led to the adoption of dynamo-electric machines as generators of current whenever the work in hand has demanded a large and constant current. The current from a dynamo, when properly constructed and driven, is constant, varying only with the speed at which it is driven, or with the resistance of the bath. The volume of current obtainable from a dynamo constructed specially for electro-plating purpose is very large and the tension of the current is so arranged as to be just high enough to deposit the metal in good condition. When the machine is so constructed as to have its field magnet coils connected in shunt with those of its armature, the strength of its current (within a certain limit) is self-regulated by the work to be done in the outer circuit. This provision makes the dynamo a most valuable generator of current for electro-plating purposes.

In designing a plating dynamo, as in all others, the resistance of the outer circuit has to be taken into consideration. The probable resistance of the plating solution, slinging wires, and wires conducting the current from the dynamo to the vat being known, the armature must be wound with a coil of wire offering a resistance of $\frac{1}{2}$ the working resistance of the outer circuit. This being done, we must wind the field magnets with coils of wire having a total resistance 400 times that of the armature, or 20 times the total working resistance of the outer circuit. The armature coils should be connected in shunt with the coils of the field magnets, to insure constancy in the current under varying loads, and to prevent reversal of the magnetism in



**60 RICHMOND ST.,
PROVIDENCE, R. I.**

Rolled Plate Watch Chains

Our Chains can be safely sold to the best trade and guaranteed as superior quality. No chance of poor quality where chains are stamped F. & B.

Chain Mountings

We are headquarters, and make everything desirable in this line.

"Mt. Hope" Buttons

Superior to any button in the world. Easy to put in and take out of the Cuff.

Initial Buttons

Twenty-four gold front Initial Buttons set with white stones in a nice leather covered, satin-lined case.

Link Buttons

This is a new departure. We are making some very pretty styles in Roman, chased, engraved and plain, with and without stones.

Locketts and Charms

We make them in all sizes, patterns and prices. We carry such a large line it is impossible to go into details. A new locket recently added to our line is made without solder and will wear much longer than those made of hard or soft solder. We make them with stones, chased, engraved, Roman and bright fronts. Also a fine line of gold front Locketts. Of Charms we make an endless variety.

Initial Locketts

Two dozen fine gold front Locketts with Initials set with stones, in a fine leather case. Initials exchanged at any time for letters that do not sell Send for a box.

Bracelets

We make a large stock of Curb Bracelets in five sizes, with padlocks and snaps, chased and plain polished, Roman, rolled silver plate and solid silver. For novelties, we make the Washington, Stanley and Jefferson Bracelets in solid silver. We make padlocks with keys and also with a push snap, which are very popular.

Neck Chains

We make a variety of fine chains with snaps. Our Rope Neck Chains are A1.

Pins

We make a nice stock of Lace and Cuff Pins, with gold fronts, engraved; also trimmed pins and a fine line of Link Pins in Roman, polished, bright silver and oxidized. Also Baby Pins and Scarf Pins.

Glove Buttoners

We make the interlocking and another with a twist handle in gold rolled plate and silver rolled plate.

Crosses

We make four sizes of gold filled in plain, engraved and set with stones.

Earrings

We make a nice line in engraved and trimmed.

A. WITTAUER,
No. 19 Maiden Lane, New York.
WATCHES

Manufacturer
AND
Importer



TIMING

AND

Repeating Watches

IN

Great Variety and Price.

READ the Jewelers' Circular—the only paper containing news pertinent to the trade from all parts of the United States.

A POSITIVE CURE
FOR
RHEUMATISM, NEURALGIA, SCIATICA AND ALL DISEASES THAT ARE SUCCESSFULLY TREATED BY MAGNETISM.

THE FRANCO-GERMAN RING

WE REFUND YOUR MONEY IN 30 DAYS IF YOU RECEIVE NO BENEFIT. WHAT MORE CAN YOU ASK?

SEND YOUR FINGER SIZE (CLOSE FITTING) AND \$2.00 FOR OUR RING. BOOK OF TESTIMONIALS, HISTORY OF THE RING AND FORM OF GUARANTEE MAILED "ON-DEMAND"

APPLICATION TO PREFERENCES FIRST NAT. BANK OF SYRACUSE AND BRADSTREETS

FRANK H. WELLS AGENTS
GENL. SELLING AGT FOR U.S.A. WANTED
SYRACUSE N.Y. EVERYWHERE.

First-class jewelers in every town and city wanted to act as exclusive agents.

the dynamo by the current being sent through the field magnet coils in the wrong direction. It should be understood by every plater that all solution through which a current has been passing form in themselves a galvanic battery, with the articles being plated and the anodes as elements. As a rule, the plated articles are the positive elements, and the anodes the negative elements, in this battery. The current generated by these is, therefore, opposite to that employed in the work of electro-plating. If the coils of the field magnets of a dynamo are connected in series with those of the armature and the outer circuit, this back current from the solution will rush around the coils immediately on stopping the machine, or on slowing it down, and will reverse the poles of the field magnets by inducing in them an opposite condition of magnetism to that existing while the machine is in proper working order. After such an accident, the machine will generate a current flowing in the opposite direction, or in unison with the solution current, and thus dissolve off the metal deposited on the plated articles. This is prevented by connecting the field magnet coils in shunt with the armature; should the back current from the solution become sufficiently powerful to pass around the field magnet coils, it passes in the same direction as it is sent by the dynamo itself, and therefore does not reverse the sub-permanent magnetism of the field magnets.

In a machine wound for electro-plating,

with the coils connected in shunt, the magnetism of the field magnet cores will be proportionate to the resistance in the outer circuit. If there are several articles suspended in the solution, and a proportionate surface of anode, the resistance of the outer circuit will be low, and the greater volume of current will flow by the path offering least resistance, which will be, in this case, through the solution. As a consequence, only a small portion will pass around the field magnet coils, and thus the magnetic intensity of the fields will be low. If, on the contrary, the resistance in the outer circuit is high, as when only a few articles are immersed in the solution, the path of least resistance will be by way of the field magnet coils; the armature current will flow by this path, increase the intensity of the magnet field, and raise the tension of the current, thus enabling it to overcome the increased resistance in the outer circuit. Hence the necessity of having the resistance of the field magnet coils so many times greater than that of the estimated highest resistance likely to be placed in the working circuit.—*Electrical Age.*

GRAND FORKS, N. D., May 5, 1892.

I am always pleased to receive THE CIRCULAR, which keeps me well posted on what is going on in our line of business.

M. WITTELSHOFER.

Workshop Notes.

To Calculate the Vibrations.—In order to calculate the vibrations of a pendulum or balance, multiply together the number of teeth of the wheels, starting with the one that carries the minute hand (which therefore makes one revolution in an hour), but excludes the escape wheel. Next multiply together the number of leaves of the pinions, commencing with the one that engages with the center wheel. If then the first product be divided by the second, the number obtained gives the number of revolutions of the escape wheel in an hour. Multiply this figure by twice the number of teeth of the escape wheel, and the product is the number of single vibrations performed by the balance or pendulum in one hour.

To Make a New Collet.—Should the contingency arise that the repairer is forced to make a new collet, the old one being defective, and that a material dealer is not near him, he can make one from a brass stopping (bouchon). The drilling of a balance spring collet is not easy; in fact, it is the most difficult thing there is to drill, and if the drilling is made easier by drilling in both directions, great destruction of pivot brooches results. In attempting to open a hole that has two directions, a special soft and fine pivot brooch is needed to commence the opening. Workmen who sing and whistle over the finest pivoting, generally seem serious when drilling the collet.

The Wadsworth Watch Case Co.

MANUFACTURERS OF

GOLD FILLED WATCH CASES.

• • • HANDSOME DESIGNS, • • •

PERFECT WORKMANSHIP

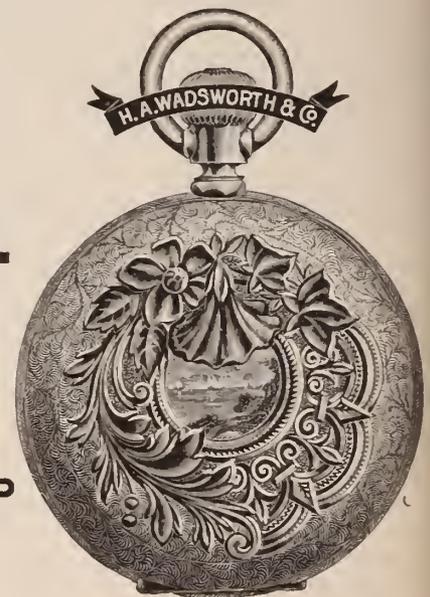
AND

• • • SUPERIOR QUALITY. • • •

NEWPORT, — — — KY.



14,526



15,532.

SUGGESTIONS FOR WINDOW DECORATION.

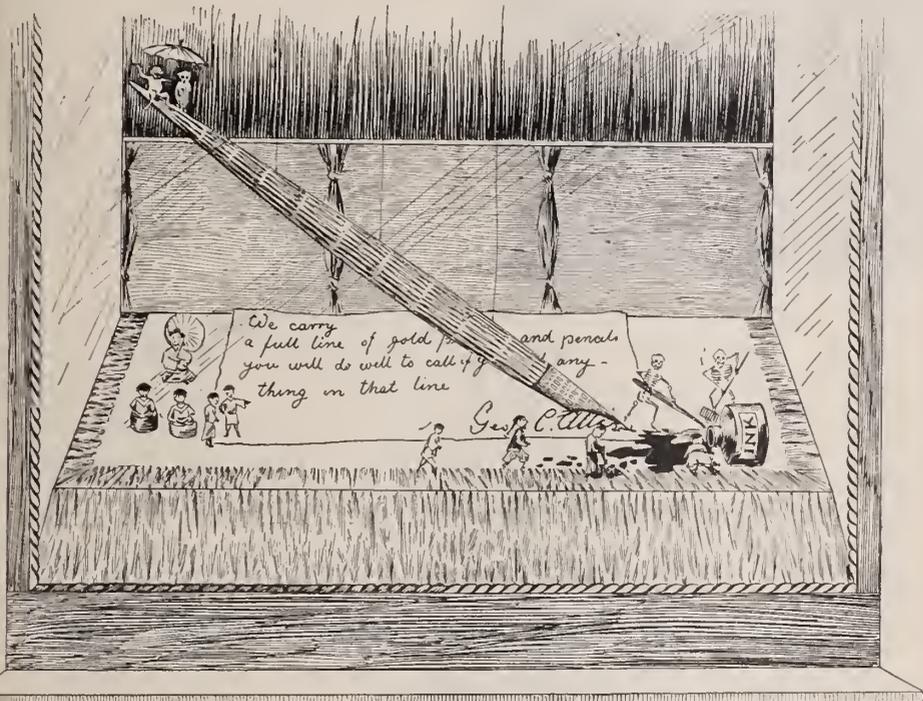
Members of the trade who think they have an attractive window are invited to send us a photograph, a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

IDEA XXIX.

AS may be readily seen, the window herewith illustrated, that of G. C. Allis, Birmingham, Conn., contains a very odd and interesting display of gold pens and pencils. The idea is very simple, represent-

center of the tube.

At the right of the window a bottle of ink has been upset by a Jap and the two small skeletons, are trying to wipe up the stain with a mop made of a penholder and a steel

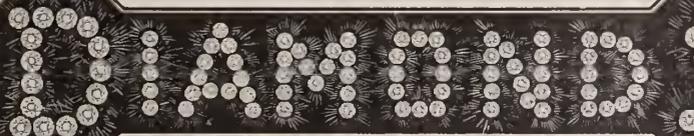


AN ODD ARRANGEMENT OF PENS.

ing as it does a pen writing an ad. The base of the pen is made of pasteboard tube, cut to proper shape. The handle is made of a roll of paper. Gold pens are pasted to the pen, and gold pencils and penholders are fastened to the holder by means of a small ribbon and rubber bands. The whole is supported by an iron rod fixed into the base at the pen point and running up through the

eraser. Several other small Japs are running from school at the other end of the window to the scene of the accident. One of them is looking into the mouth of the overturned bottle. The base and back of the window are covered with white paper with a plaited border of white tissue. This ingenious window is the work of C. I. Freeman, with G. C. Allis.

HAYDEN W. WHEELER & CO.



2 MAIDEN LANE, NEW YORK.

1866. THE 1892.

Ladd Watch Case Co.,



NO. 1810.

—Sole Manufacturers of the—

LADD

PATENT STANDARD STIFFENED GOLD

WATCHES CASES.

No Gold Used Below 14 Kt.

Extra Heavy Center Rim. Solid Gold Joint Shield Solid Gold Crown Guard in our Flat Cases.

NEW FACTORY AND SALESROOM,

No. 70 RICHMOND STREET,

PROVIDENCE, R. I.

ESSEX WATCH

T. B. HAGSTOZ, PRESIDENT. CASE CO.

COLUMBIA GOLD FILLED CASES.



Courvoisier, Wilcox Mfg. Co.

SOLE SELLING AGENTS,

23 Maiden Lane, N. Y. and 104 State St., Chicago.

FACTORY: NEWARK, N. J.

Quarter-repeating Watch by Adolph Lange.

READERS of THE JEWELERS' CIRCULAR will remember that about two years ago it published a picture and short biography of the well-known founder of the Glasbütte watch manufacture. The accompanying illustration is a repeating movement invented by him, and is distinguished by its great simplicity and security. The highly ingenious disposition of the repetition consists of the following parts: the push *z* and the rack *b*, which depths into the barrel pinion. The barrel is furnished with a small ratchet, and in the ordinary manner united with the small running work. The teeth for hour and quarter stroke are cut on the prolonged arm *c* (sometimes three double pins for the quarter stroke are drilled in), by which the hour and quarter hammer is set into motion.

Together with this rack *b* is located upon an axis an auxiliary lever or counter *z* of which the arm *d* operates upon the hour snail, while another prolonged arm *e* with a circular path moves in a groove of the gathering pallet, and presses this downward until the latter by means of the circular path of the two pins *s*₁ and *s*₂ in the rack *b* is pressed up, which takes place at the moment in which the arm *d* of the auxiliary lever *z* touches the hour snail. This auxiliary lever *z* has also an arm *g* which operates upon the quarter snail, as well as another arm *h*, against which

braces a thin spring *i* screwed upon the rack *b*. This arm *h* has at its extreme end a small shoulder, in which the free spring *i* applies itself at the moment in which the two pins *s*₁ and *s*₂ in the rack lift the auxiliary lever. These two levers, one lying over the other,

running work is moved at the return, without a striking taking place.

The operation of the mechanism is as follows: As soon as the lever *a* is pushed in the direction of the arrows it moves the rack *b* with the counter *z* so far that the front arm *d* of the counter applies itself on the hour snail, after which the lever rack *b* continues so long in the slot of the counter until the circular path *e* is raised by the two pins *s*₁ and *s*₂ in the arms of the rack, whereby at the same time also the gathering pallet is raised so far that it seizes into the teeth of the hour and quarter rack. After as many hour strokes have sounded as corresponds to the distance up to the bracing of the arm *d* on the hour snail, the teeth for the quarter strokes on the same rack commence to operate (as the striking takes place upon the same gong, the quarters are chimed by double strokes). The number of the quarter strokes is limited in such a manner that the arm *g* of the auxiliary *z* applies itself upon the quarter snail whereby the lever *z* is unlocked by the pins and forced back by the effect of the small spring *i* against the bevel *h* of the lever *z*.



QUARTER-REPEATING WATCH. A. LANGE.
therefore, discharge the duty of the so-called all-or-nothing piece.
When the rack *b* is not pushed far enough, that is, not so far until the two pins *s*₁ and *s*₂ lift the auxiliary lever *z*, and this in its turn raises the gathering pallet, only the small

G. Kettley, of Patt, Kettley & Kern, manufacturers of rolled plated chains, 30 Page St., Providence, is now in the West with the firm's new samples, including a large variety of novel patterns, their well-known figured wirework. They are also showing an unusually attractive line of Dickens and Pony vests.

ALBERT H. BONNET.

ESTABLISHED 1835.

JOHN M. BONNET, JR

JOHN M. BONNET,

The Only Exclusive Wholesale Jewelry House in Ohio

CARRYING A FULL LINE IN ALL THE DIFFERENT GRADES OF

AMERICAN WATCH MOVEMENTS and CASES. SETH THOMAS and INGRAHAM CLOCKS.

The Best Makes of SILVER PLATED WARE.

Willson's Specks.

Watch and Clock Materials.

24 EAST SPRING STREET,

COLUMBUS, OHIO.

MATHEY BROS., MATHEZ & CO.

21 & 23 MAIDEN LANE, N. Y., and BRASSUS, SWITZERLAND,

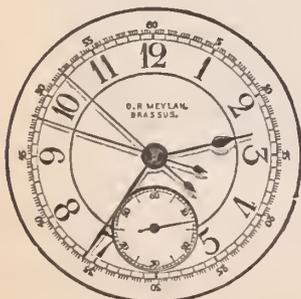
MANUFACTURERS AND IMPORTERS OF

Plain and Non-Magnetic Movements.

Complicated Watches a Specialty.

A FULL LINE OF 10 and 16 SIZE

SPLITS



SIZE 10



10 SIZE.

The World of Invention.

NEW OPERA-GLASS HOLDER.

AN ingenious and effective opera-glass holder has just been patented by the Spencer Optical Mfg. Co. This new holder combines many new and interesting features. It not only supports the glasses but is telescopic and folding and from any point of the handles, whether extended or collapsed, the focus of the lenses may be adjusted. The sections of the telescopic handle have a free sliding movement one upon the other, but are not capable of rotation; hence no matter at what point the handle may be turned, the lense-adjusting screw may be set in motion to adjust the focus. The Spencers have made a distinct departure in the art and have protected themselves by two American patents, dated May 24, 1892, and by foreign patents.

The preferred form of the holder is telescopic and folding, and consists of the telescopic sections the upper end of which has the hinged joint and a locking-spring by which the holder may be held in either its open or folded position. The holder at its upper end is reduced to a stem which is inclosed by the sleeve of the bracket fastened to the front cross-bar. The purpose of the bracket is simply to support the holder and permit its axial revolution, and hence it may be of any convenient form. The front end of the revoluble cylinder and the upper end of the holder are directly connected by mechanism or gearing through which a revolving motion in the handle may be imparted to the cylinder, and the focus of the glasses thereby adjusted. This mechanism connecting the front end of the cylinder with the upper end of the holder will consist, in the preferred form, of the universal joints the latter being formed in part by the bifurcated arms on the upper extremity of the holder, and the former being formed in part by the bifurcated arms on the outer end of the stud which passes within the front end of the cylinder, and is thereto rigidly secured by a screw. Upon the holder being rotated axially its movement will, through the universal joints and stud, be transmitted to the revoluble cylinder, with the result that the focus of the lenses may be adjusted at will. The attachment of the handle does not prevent the adjustment of the focus from the thumb-piece,

but presents an additional means of adjustment, which may be brought into use while the glasses are held to the eyes without raising the arm.

Points of Law.

A statute providing that all property used or acquired by a trader in his business shall, as to his creditors, be liable for his debts, and be in all respects treated in favor of his creditors as his property, gives his assignee for the benefit of creditors no better title than he had himself to property used in his business, and which he held under a contract, acknowledged and duly recorded, providing that the title should remain in his seller until all the instalment notes for the purchase thereof had been paid, there being at the time of the assignment notes due and unpaid and others not yet due.

Gayden v. Tufts, Supreme Court of Mississippi.

A policy of fire insurance provided that in the event of other insurance without the consent of defendant the policy should be void. In an action thereon defendant's agent testified that he had written a second policy for plaintiff, in another company, on the same property; and tendered the policy, and demanded the premium, which they promised to pay, but that they had failed to do so, and the policy was not delivered. It did not appear that they had requested him to write such second policy. Defendant offered to show that it was customary to write policies and hold them until the premiums were paid, that the second policy was regularly issued, and that after the fire plaintiffs had demanded the policy. This was not sufficient to show a contract for such second policy of insurance.

Falb v. Phoenix Ins. Co., Supreme Court of North Carolina.

Geo. E. Homer, 45 Winter St., Boston, Mass., proprietor of quite a number of popular souvenir spoons, has just placed on the market a Masonic spoon, in coffee size only, that is finding a large sale among the members and friends of that order. It is a neat, serviceable spoon, having at the tip of the handle a group of the principal Masonic emblems.

ROCKFORD WATCH



COMPANY.

We are now equipped with as good a line of 16 and 18 Size Movements as the market affords.

Our new 6 size is now ready for the market. Send for Price List.

WE MAKE SPECIAL NAME MOVEMENTS TO ORDER.

Gen'l Offices and Factory:

ROCKFORD, ILL.

N. Y. Office:

11 MAIDEN LANE.

To The Jobbers in Jewelry.

GENTLEMEN:

The new styles of Gents' Japanese Vest Chains have been so thoroughly advertised that I am receiving orders from the Retail Trade for them all over the country. I would much prefer that the jobbing trade would handle them. Mr. Cable has a full line at 194 Broadway, New York, and will be pleased to show them.

Respectfully,

S. F. MERRITT.

Established 1872.
PLAINVILLE STOCK CO.

P. S. CO.

THIS TRADE-MARK REGISTERED, AND STAMPED ON ALL OUR GOODS.

BROOCHES, SCARF PINS, DROPS, SETS.

FACTORY AT PLAINVILLE, MASS. SAMPLES AT 176 BROADWAY, NEW YORK.

Practical Optics.

AS APPLIED TO THE CORRECTION OF VISUAL DEFECTS

Continued from page 39, May 11, 1892.

NOTE.—The purpose of this department is to give to the student, without his having had any previous technical education, a clear and practical course of instruction on optics, with its application to the correction of visual defects. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR.

MYOPIA.

THIS term is derived from two Greek words, meaning to close the eye, as myopes have the habit of partially closing the eye to avoid spherical aberration. This optical defect is due to a too long antero-posterior diameter whereby the focal image is formed in front of the retina. It will readily be seen that a concave spherical lens is the one to employ in order to correct this error of refraction. For the convenience of study, myopia is divided into four forms or degrees, namely:

1. Simple Myopia.
2. Accommodative Myopia.
3. Progressive Myopia.
4. Malignant Myopia.

Simple Myopia. It is generally understood that the antero-posterior diameter of the myopia eye, is too long but in other patients the eye may be emmetropic and the reflective power being increased, rays of light will focus before reaching the retina.

In the first stages of cataract, the crystalline lens becoming more convex, the image may be formed anterior to the retina, thereby causing nearsightedness. Simple myopia may be congenital, but as a general thing it is acquired.

In the acquired form of myopia one will find that those who are inclined to this condition are students and those whose work is very fine and requires close attention. Myopia is produced in this way: The head is thrown forward and downward and pressure is exerted upon the eyeball of the muscles controlling the movements of globe which cause congestion of the eye and consequent lengthening. Inflammation of the several coats of the eye not dependent upon the above position of the head while reading or at work may also bring about the same condition.

There are, then, in reviewing this subject, three causes for myopia:

1st, congenital;

2d, congestion, from a bad position while reading or working and from other causes.

3d, pressure upon the eyeball by the several muscles controlling the movements of the eyeball.

Myopia was not known in ancient times; at least we have no record of this visual defect. Neither has this affliction been met with among the uncivilized. Those who do not read a great deal or do not use their eyes for near work are not nearsighted as a rule. This error of refraction, then, is one of modern date and is coincident with the art of printing. Those who read very much become myopic; and so the wearing of glasses, being associated with so much that is wise and good, has become quite the fashion.

The concave lens is the sphere employed for correcting this error and the rule is to use the weakest power concave lens with which the patient can see at a distance, and if he requires another for reading, a weaker power will have to be employed.

Accommodative Myopia. This condition may be mistaken for simple myopia. Patients present themselves to the specialist for treatment with history something as follows. In reading they suddenly could not see clearly either the distant or near point. The pupil is well dilated, a concave lens improves the distant point, or a convex lens is accepted for reading. This leads us to suspect a spasm of the ciliary body. This condition of course occurs in patients under twenty-five years of age, and is produced by a too constant strain upon the muscle of accommodation producing the spasm. The treatment for this condition is simply to give the eye rest, and if further aid is necessary, a physician should be consulted.

Progressive Myopia is an acquired condition and is brought about by an inflammation producing a lengthening of the eyeball, and this process continuing active, an increase of myopia is going on, so that concave glasses are required of higher and higher power until finally eyesight becomes useless.

Malignant Myopia. This term applies to that form of progressive myopia in which the increase of elongation of the eyeball is rapidly progressive.

In our next issue we will consider that condition of the eye wherein rays of light are not brought to a focus by the media of the eye—namely, *astigmatism*.

(To be Continued.)

The Latest Patents.

ISSUE OF MAY 31, 1892.

475,778. MEANS FOR SETTING DIAMONDS AND OTHER STONES FOR CUTTING PURPOSES. FRITZ KEGEL, Breslau, Germany.—Filed Jan. 5, 1892. Serial No. 417,091. (No model.)

My improved means of setting diamonds and other



cutting stones in tools or cutters *a*, by means of conical bolts *f*, caps *e*, and surface plates *n*.

475,809. ELECTRIC SELF-WINDING CLOCK. FREDERICK M. SCHMIDT, Brooklyn, N. Y.—Filed Oct. 9, 1891. Serial No. 408,219. (No model.)

In a self-winding clock, the combination, with a winding motor and the train operated thereby of a circuit-controller for the motor-circuit, having alternate insulating and conducting sections and a contact bearing thereon, the said circuit-controller being independent of the train, but adapted to be moved step-by-step by the alternate engagement therewith of one of the wheels of the train and a part connected with the going-barrel.

475,905. SLEEVE AND CUFF HOLDER. LAWRENCE H. TAYLOR, Muscatine, Iowa.—Filed July 13, 1891. Serial No. 399,389. (No model.)

475,995. EYEGGLASS OR SPECTACLE CASE. WILLIAM BIRMINGHAM, Philadelphia, Pa.—Filed Aug. 3, 1891. Serial No. 401,602. (No model.)

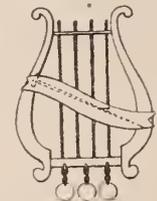
As an article of manufacture, an eyeglass or spectacle case, being an elongated sheath-like structure



having an open end, and having two sides, one of which is flat and the other of which embodies a longitudinal central bulge; the outer edge of the bulged side of the case having a rim formed thereon and contained or seated within and secured to a rim formed on the edge of the other side of said case.

476,186. PANTOGRAPH ENGRAVING MACHINE. WILFRED CLEGG, Providence, R. I., assignor to the John Hope & Sons Engraving and Manufacturing Co., same place.—Filed Nov. 4, 1891. Serial No. 410,839. (No model.)

DESIGN **21,585.** BADGE. MAMIE C. BARBERO, Maquon, Ill.—Filed Dec. 7, 1891. Serial No. 414,339. Term of patent 3½ years.



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DESIGN 21,586. CUFF-BUTTON, ETC. EDWARD, T. CORBY, Carbondale, Pa.—Filed April 30, 1892. Serial No. 431,362. Term of patent 3½ years.



DESIGN 21,596. SPOON OR SIMILAR ARTICLE. FRANK N. OSBORNE, New York, N. Y., assignor



DESIGN 21,595. SPOON. DANIEL I. MURRAY, Dayton, Ohio.—Filed April 7, 1892. Serial No. 428,235. Term of patent 3½ years.



to the Towle Manufacturing Co., Newburyport, Mass.—Filed April 25, 1892. Serial No. 430,637. Term of patent 7 years.

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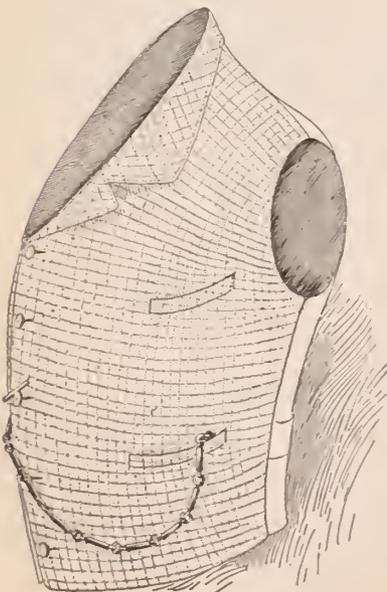
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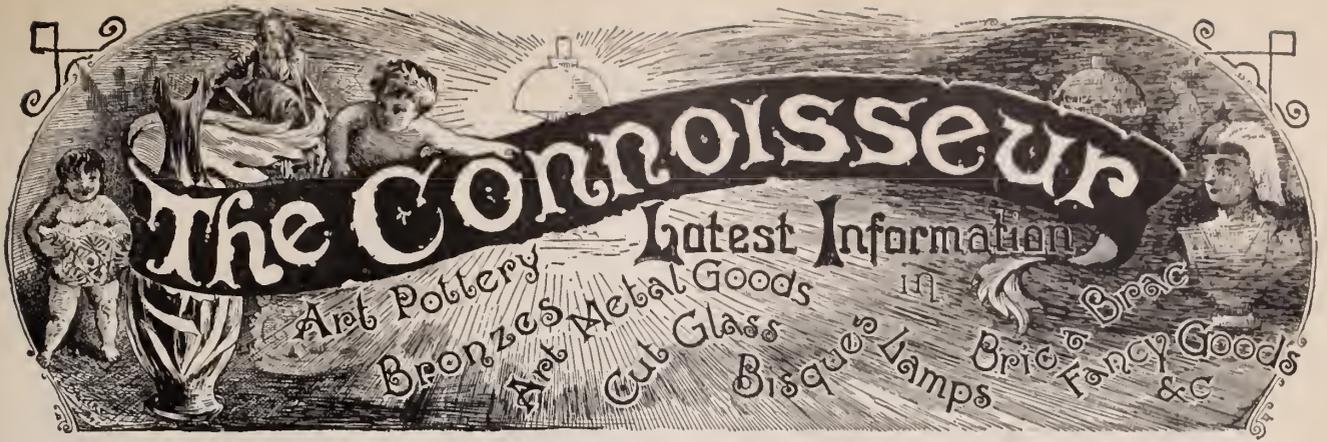
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Two Famous Vases.

IN respect to the history of the allied art of pottery the museums present a large number of specimens of ancient art that are



FIG. 1. THE WARWICK VASE.

not only interesting, but highly instructive; indeed, often affording models for modern patterns. It would be impossible for us here to describe even a fraction of the numerous antique specimens

that have been discovered and are now stored in various museums. We will call attention to the famous vases, illustrations of which are given here.

Fig. 1 represents that splendid specimen of antiquity known as the Warwick Vase, which was dug up from the ruins of Hadrian's Villa, at Tivoli, and sent to England in 1774 by Sir William Hamilton. Of equal celebrity is the well-known Portland or Barberini Vase. It shows that ancient taste was of the most refined character as applied to the manufacture of pottery, and glass vessels generally. The Warwick Vase is formed of white marble, and has been considered as the work of the celebrated Lysippus, a Greek sculptor, who flourished in the time of Alexander. It has a capacity of 163 gallons, and the exterior is beautifully adorned with bas-relievo sculpture.

The Portland vase aimed simply to show the skill at ornamentation which the Greeks pos-

sessed. It was discovered in the middle of the sixteenth century, in a sarcophagus within the monument of Alexander Severus, the Roman emperor, about two miles and a half from Rome. It fell into the hands of Sir William

Hamilton, and was purchased by the Duke of Portland, hence one of the names by which it is known, as it was called the Barberini vase, from having been in the possession

for some time of a Roman family of that name. It was lent to the British Museum, when some years ago it was broken by a fanatic, whom unfortunately the laws could not give just

punishment. It was, however, put together again so skillfully that the injury to it became barely apparent.

The dimensions of the Portland vase are small, the height being only about ten inches, and its diameter at the broadest part only six inches. But its shape is very elegant; the swell of the lower and central portion diminishes gradually to a narrow neck, and that gracefully again opening toward the lip, like an unfolding flower. It is supported by two handles inserted at the concave or narrow part. The material is a dark, but transparent blue substance, undoubtedly a sort of vitrified paste or glass, although long supposed to be some species

of stone. Upon this the figures, formed of a delicate white substance, are laid in bas-relief; and so firmly are they united to the ground upon which they are thus fixed that they seem rather to have grown out of it, to have been part of itself, than to be fastened on by art. It is difficult, indeed, to conceive by what process the union between the two substances is so effected. They must, of course, have been brought into contact when both were in a soft state, and then, apparently, they were run together by heat. If the action of fire, however, was employed for this purpose, it has not injured the finest line of any of the

figures. Every one is as sharp and unbroken as in the most



FIG. 2. THE PORTLAND VASE.

finished delineations that ever were drawn by the pencil or cut by the graver.

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

GEORGE BORGFELDT & CO. will move from 425 and 427 Broome St. to the corner of Washington Place and Green St., New York, on Dec. 1st. A magnificent eight-story structure is now in course of erection, and when completed will be one of the finest business houses in the city. It has a frontage on Washington Place of one hundred feet, and will be fitted in an elaborate manner. The space to be devoted to bric-a-brac and art goods will be extensive, and electric lights and other improvements will show the stock to the best advantage.

Borgfeldt & Co. have this season sent to Europe ten buyers to secure choice goods for their various departments in the new building. The firm believe that the business centre of the city is gradually moving uptown, and their removal is evidence of the enterprise that has always been identified with this house.

*

Many new and beautiful designs in Sèvres ware, with bright and dull gold metal decorations have just been received by Ferd. Bing & Co., 106 Grand St., New York, and are now on exhibition for the inspection of the trade. Several new and artistic shapes in this line are among them, including card trays, vases etageres, etc.

The Rambler was last week shown many new and attractive patterns in blue Delft ware and Crown Derby in the show rooms of Charles Ahrenfeldt & Son, 50 to 54 Murray St., New York, which will undoubtedly receive considerable attention from the jewelry trade. In the latter ware there were several exquisite decorations on pink, deep red and yellow backgrounds that are artistic in the extreme. A pretty shape in this ware is a vase, the body of which swells outward near the rim, with a top simulating a royal crown.

*

Pegasus, the winged horse of the Muses who sprang from the blood of Medusa, has been made in bronze and is shown by the New Jersey Lamp & Bronze Works, 44 Murray St., New York, as a clock ornament. It can be obtained in almost any finish and is an artistic work. Another ornament shown by the firm is a stag with head upraised apparently scenting danger. The gold finish on the products of this house has met with much approval. THE RAMBLER.

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The quality and transparency of the ware.
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Decors, giving great effect at a low cost.

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The trade-marks have been as follows :

Prior to 1868	Æ.	Pressed in the ware.
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QUEENSWARE MERCHANT—What made that lady go out of the store so hurriedly ?

CLERK—I don't know. I was showing her a vase—

"Was that what you called it?"

"Certainly."

(With a Groan)—"We have lost her custom forever. You should have called it a vawz. She's from Boston."—*Chicago Tribune.*

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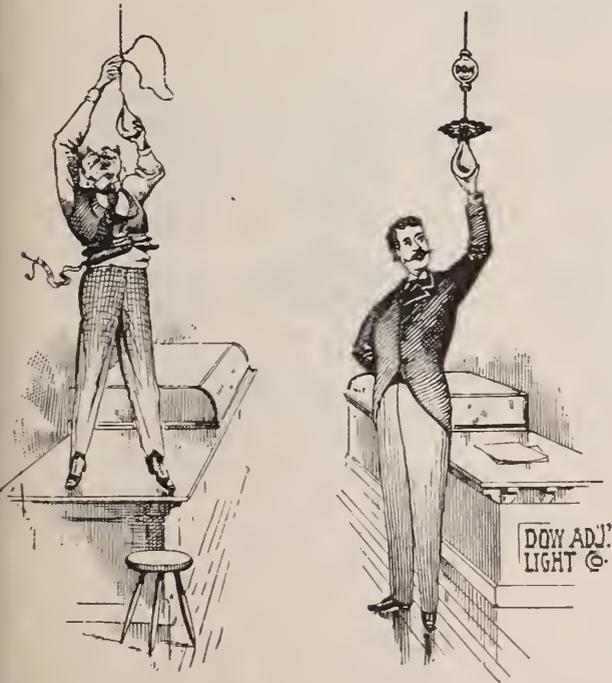
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Silver nets about six inches square and fringed with tiny silver balls are worn by some young women in the hair.

The new sleeve buttons are charming. These are button and bar, the centers polished and surrounded by broken raised edges.

The newest back combs with metal tops have the centers of lattice work like the intercurving of twisted ropes, with olivines, topazes and more precious stones set in the crossings.

Next to the bow-knot comes the round brooch made up of narrow curving or geometrical forms. The knife edges are coated with enamel and sprinkled with small pearls and stones. These are so tiny they do not greatly increase the cost.

Sprays of white currants are new brooches for summer wear, and very pretty they are. The currants are perfectly imitated and the broad leaf is inlaid with chips of diamonds. If of metal, silver is more appropriate than gold for the pure translucence of the currant.

The latest bow-knots are of colored enamel with rows of tiny pearls or small stones on one side, introduced like a stripe. In some instances the stripe is down the center. Loops of these around a common center are another form. Mauve and heliotrope are the prevailing tints.

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V.



LUDWIG NISSEN.

LUDWIG NISSEN was born in Husum, Schlesweig Holstein, on Dec. 2d, 1855, being a descendant of families of nobility. When seventeen years of age he came to this country, leaving behind him the position of assistant secretary of the Imperial Circuit Court of his native province, and exchanged it for that of a bootblack in a New Bowery barber shop. He successfully filled the position of waiter, butcher, and restaurateur, wholesale wine merchant, and in 1881 jumped into the jewelry business, with Fred Schilling as a partner, under the firm name of Schilling & Nissen.

On Jan. 1, 1884, the firm name was changed to Ludwig, Nissen & Co., but the personnel remained the same. In 1889 Mr. Nissen bought out his partner's interest and admitted Alexander C. Chase into partnership. Since the time when Mr. Nissen started in the jewelry trade his business has been steadily increasing, until to-day his firm stands as one of the representative houses in the trade.

For the past two years Mr. Nissen has been treasurer of the New York Jewelers' Association, and last January he was chairman on the World's Fair committee on which were Charles L. Tiffany and Joseph Falys and which represented the trade before Governor Flower and the State Senate. A few weeks ago Mr. Nissen was elected a director of the Sherman bank.

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Z. H. OPPENHEIMER.

ON May 5, 1861, Zacharias H. Oppenheimer was born in Chicago, Ill., Henry Oppenheimer, of Henry Oppenheimer & Co., of that city being his father. When he was sixteen years of age he left school and became an office boy in his father's establishment at a salary of \$4 per week. He subsequently received various promotions and in 1881 he was admitted as a member of the firm. Five years later Mr. Oppenheimer, with his brother Otto, bought their father's interest, and the firm name became Henry Oppenheimer's Sons.

In 1890 the brothers changed the field of their operations and came to New York, where, joined by M. Weis, they started the present firm of Weis & Oppenheimer and the American Watch Case Co., with a factory in Newark N. J., and an office in New York. Since that time Mr. Oppenheimer has been a familiar figure in the wholesale jewelry district and possesses a host of friends.

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Gentlemen: We take pleasure in stating that our business relationship has always been satisfactory, and find your value allowed more favorable than offered elsewhere.
Yours respectfully, F. M. SPROEHNLE & CO.

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Gentlemen: We cheerfully add our testimonial to your business transactions, which we have always found satisfactory. Your returns for old gold and silver have been prompt and full value.
Very respectfully, A. & L. FELSENTHAL.

Chicago, Ill.
Gentlemen: We have always been satisfied with your valuations of old gold.
Yours truly, KIND, ABT & CO.

Chicago, Ill.
Gentlemen: We are pleased to state that we have always found the assaying you have done for us correct in every respect.
Yours truly, J. H. PURDY & CO.

Chicago, Ill.
Gentlemen: We are well pleased with all transactions we have had with you, and have always found your estimates on gold and silver to be accurate and full value.
Yours respectfully, M. C. EPPENSTEIN & CO.

Chicago, Ill.
Gentlemen: In all the years I have had business transactions with you, I have found you in every way honorable, and often wondered how you could make it pay in the liberal prices you pay for old gold, silver and sweepings. So much more realized than when sent East. Your firm is certainly entitled to the business of the jewelry trade.
Yours respectfully, E. R. P. SHURLEY.

Chicago, Ill.
Gentlemen: Our dealings with you have been highly satisfactory in all respects.
Yours truly, MOORE & EVANS.

Chicago, Ill.
Gentlemen: We have dealt with you for several years past, and cheerfully endorse your reliability. Most respectfully, ROBBINS & APPLETON, R. A. KETTLE, Agent.

Chicago, Ill.
Gentlemen: We are pleased to state that our dealings have been perfectly satisfactory.
Very truly yours, STEIN & ELLBOGEN.

Chicago, Ill.
Gentlemen: Check for last lot of gold is received and, as heretofore, we find valuation entirely satisfactory.
Yours respectfully, JOSEPH & GREENBAUM

Chicago, Ill.
Gentlemen: Your valuations of gold have at all times been most satisfactory to us and our customers.
Very respectfully, KEARNEY & CO.

Chicago, Ill.
Gentlemen: Your dealings with us have always been satisfactory.
Yours truly, GILES, BRO. & CO.

Chicago, Ill.
Gentlemen: The gold case you estimated and paid me \$79.00 for, was valued by two other refiners, one offering \$99.00 and the other \$72.00. This is the only time I have ever attempted to do business in this line with others than yourself.
Respectfully, H. DYREN+ ORTH.

Chicago, Ill.
Gentlemen: Your valuation of gold and purchasing of same, and the assaying you have done for us and the Alhambra Mining Co., has been very satisfactory and we recommend you as reliable, straightforward people to do business with; we shall give you additional business soon.
Yours very truly, MORSE, MITCHELL & WILLIAMS.

Chicago, Ill.
Gentlemen: We are well pleased with your estimates, on old gold, and your prompt and satisfactory way of doing business.
Yours truly, SWARTCHILD & CO.

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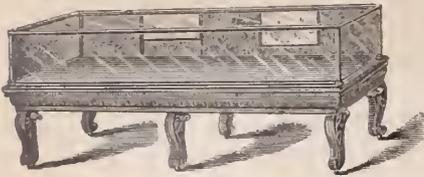
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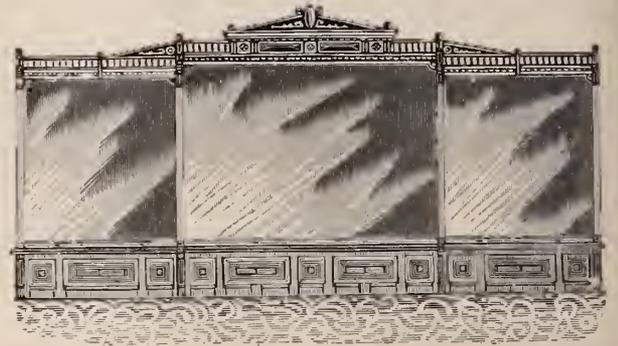
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22

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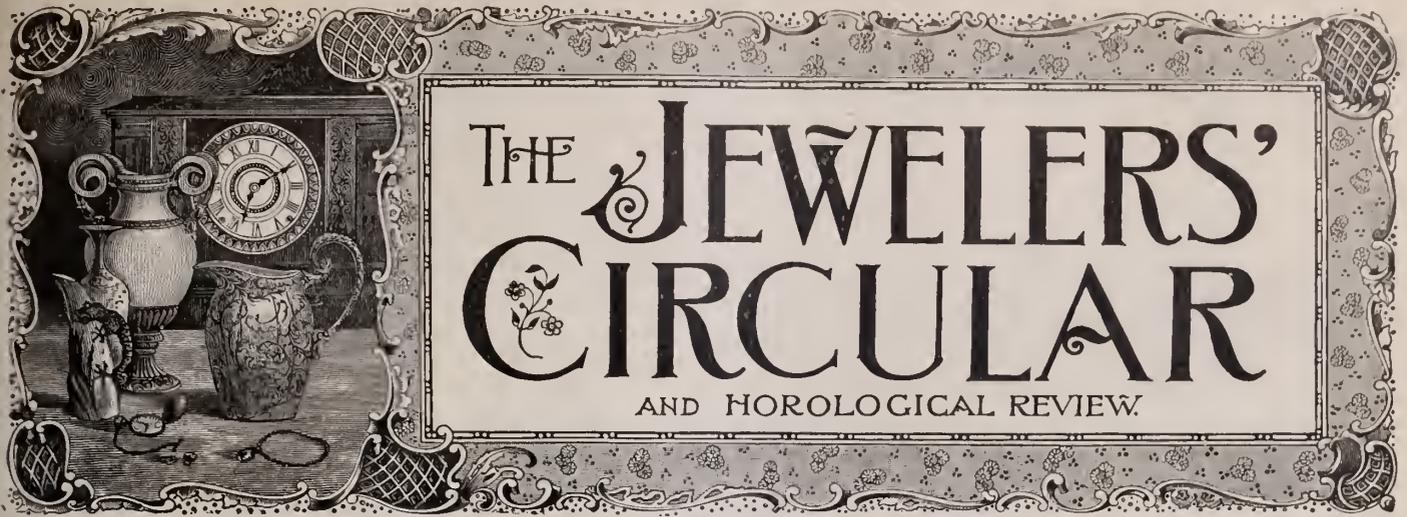
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AND CLOCK MATERIALS.

CHAS. JACQUES CLOCK CO.,

22 CORTLANDT ST., N. Y.

Gunzburger Bros., Importers of Diamonds, 35 Maiden Lane, N. Y.



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VOL. XXIV.

NEW YORK, WEDNESDAY, JUNE 15, 1892.

No. 20.

MAGNIFICENT SILVER PUNCH BOWL FOR THE U. S. S. NEW YORK.

PRESENTED BY THE NEW YORK YACHT CLUB—WHITING MFG. CO., MAKERS.

THE punch bowl presented to the U. S. S. *New York*, by the members of the New York Yacht Club, which is here illustrated, is one of the most artistic silver receptacles of its kind, the representation of which

graceful outward curves that distinguish the model racing yacht, and are each surmounted by an eagle with outstretched beak and displayed wings in high relief. These eagles are American in character and appear

Club, the coat of arms of New York and the coat of arms of the United States Navy. Around the top of the bowl is a ribbon with the inscription in relief letters: "U. S. S. *New York*, from The New York Yacht



has adorned this page. It has a simplicity of design and picturesqueness of outline that show true artistic instinct, and is thoroughly emblematic of the patriotism of the donors.

The bowl is fifty-three inches in circumference and, with its pedestal, fourteen inches in height. Around the base, pierced work represents the sea disturbed into waves, which wash up high against the four prows that divide the exterior of the bowl into the same

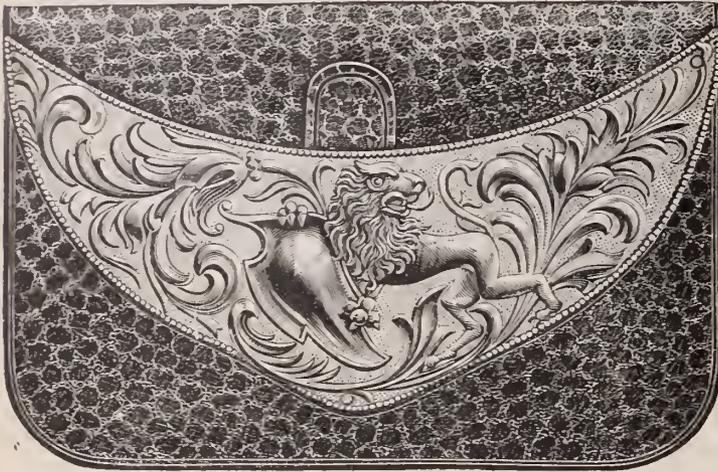
ance and are thoroughly in keeping with the noble vessel with which the bowl will hereafter be identified.

In pleasing contrast to the billowy appearance of the base of the bowl and the defiant look of the kings of birds are the plain surfaces of the bowl between the prows. These are unornamented except in respect to four shields circled with laurel which stand in bas-relief from their centres. These are the old

Club, May 19th, 1892."

The bowl is at present on exhibition in the showrooms of the Whiting Mfg. Co., by whom it was designed and made. All the prominent silversmiths of New York were invited to compete for the production of the piece, and the Whiting Mfg. Co. were awarded the order. The bowl is an example of the high art in silversmithing embodied in the special productions of the Whiting

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For holding French Clock movements in position while regulating or adjusting.

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THE JAPANESE CHAIN.

The Latest Novelty in Vest Chains,

Consisting of a Combination of Oxidized Silver and Gold in such variety of patterns that a very rich and odd effect is obtained.

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MANUFACTURER OF Eye-Glass Holders, Eye-Glass Chains and a Full Line of Rolled Plate Vest Chains,
SPRINGFIELD, MASS.

This is positively the latest thing in chains, and you will consult your interests by sending for a sample at once, as this is bound to have a big run.

The Bullion in America

PART III. GORHAM MFG. CO.—DESCRIPTION OF THE WORKS.

THE most comprehensible manner of describing the works of the Gorham Mfg. Co. is to begin with the reception of the crude silver and follow it through the different departments of the establishment, bringing out in the narrative the relation between these departments.

The crude silver goes into the factory in blocks, technically called "bricks," of about a thousand ounces each, and passes out in graceful polished outlines exquisitely encased ready to adorn a lady's bower or deck the banquet table. It has been broken up, melted and cast, hand wrought, stamped, trimmed, burnished, and finally has been set before the camera for its photograph. And while it has been undergoing this mutation, deft fingers have fashioned for it a dainty receptacle of wood, polished or covered with

The palatial hotels of America are not satisfied with the conventional table ware when purchasing a complete outfit. The number of pieces of which such an outfit consists, aggregates many thousands; and hence, special and unique designs are made exclusively for them. Styles in table ware, like styles in dress, vary from season to season. To meet this ever-increasing demand for the new and beautiful requires the services of many artists, men peculiarly adapted to this work. They must be able to originate, to suggest, and above all to execute.

Passing through the building adjoining the offices, perhaps you will stay for a few minutes in the experimental room, where new designs are worked out carefully, before being finally adopted; so that the best system of manufacture in each case may be determined. The bullion and melting rooms are in a one-story brick building communicating with the other parts of the works but easily cut off from them. Here is

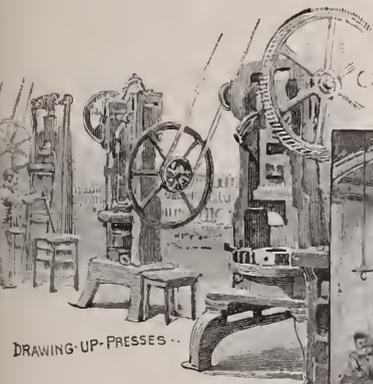
plete outfit of flasks, ovens for drying molds, and bins for holding the clays and sands used in the preparation of these molds. Adjoining the bullion building is another one-



FAC-SIMILE OF A BRICK OF SILVER.

story structure, of unusual strength. Its roof is arranged to carry very heavy lines of shafting. This is the preparatory room, a portion of which is illustrated in this article. In it are the breaking down and rolling mills for the first treatment of the bars and plates of silver after they leave the bullion room, the drop stamps and other heavy machinery.

The whole of this structure is designed to resist great strains. The roof and walls are of unusual strength, the floor has a foundation of concrete, surrounded by wood sills, floored over with a three-inch plank and topped with maple seven-eighths

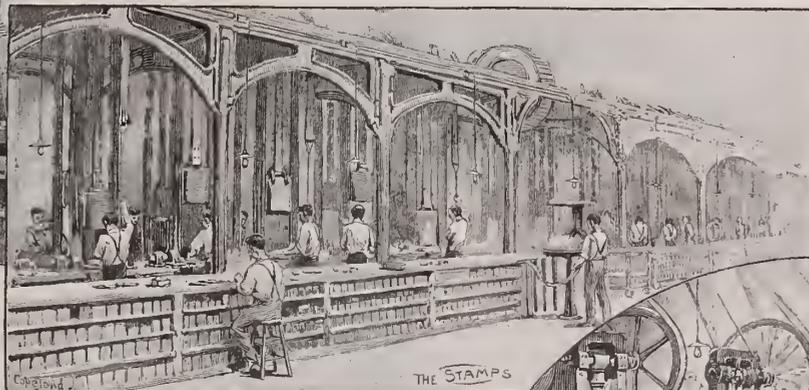


DRAWING-UP-PRESSES

leather or brocade, on whose satin lining it is to rest.

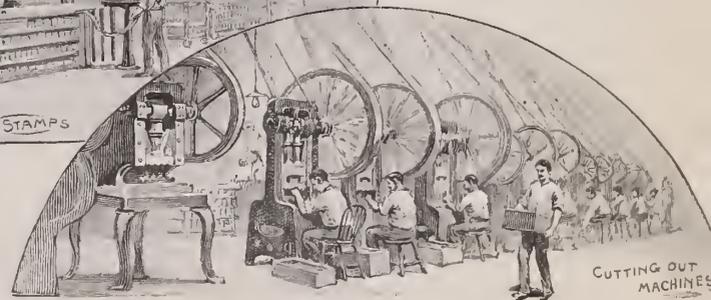
The main building, which is plainly visible from the line of the New York, Providence & Boston Railway, is the office building, having offices, store rooms, packing and shipping rooms, on the first floor, a basement for storage below, and the library, museum and superintendent's office above.

Let us first visit the rooms where the designers and modelers are at work. Designs in silver range from the dainty bit of scroll work, which is to protect the edge of a lady's card case, to massive services, whose artistic finish makes them worth almost their weight in the more precious metal, gold. New designs for special pieces, special sets, or a special line of goods, are in constant demand.



represented the concentrated value of the crude product handled in the works. Great steel-doored, fireproof vaults are the repositories of the bullion and other valuables. The melting room adjoins the bullion room. It is equipped with furnaces and with every modern appliance for economical work.

The silver foundry, in which castings are made, is in a one-story brick building, with a flat gravel roof. It is equipped with the necessary furnaces for melting silver, a com-



of an inch thick. The building is lighted by large windows on all sides and by a double monitor roof, which affords ample means for ventilation. As you enter the room you see to the left at work twenty-four large drop stamps of modern design. They are mounted on a solid granite foundation seven feet thick. Near

them are the cutting, grinding, drawing, and embossing presses, most of which were built from designs furnished by the Gorham Company. The massive breaking down and

Gorham Company's product. No machinery can give to the finer productions in silver the delicate, graceful individuality of hand fashioning and decoration; and even where it is possible



THE PREPARATORY ROOM.

rolling mills were constructed by the company.

These twenty-four drop stamps are connected by massive cast-iron gallow-frames, which also carry the automatic driving mechanism. Not the least interesting feature of this preparatory room is the collection of dies, tools and templates. They are not by any means the least valuable of its features; in fact, they make up a large proportion of the value of the entire plant. There are thousands of them, all marked, numbered and registered alphabetically, so that they can be put into active service at a minute's notice. They represent the labor of years, and possess an artistic value not to be calculated. There is another supply of these dies not in active use, kept in the basement of the building. In this preparatory room the heavy work is executed. Lumps of shining metal are rolled into sheets, and cut up and stamped into the forms of spoons, forks and other designs. The visitor sees the solid mass of unshaped metal grow into beauty of form under the quick, sharp action of hugh steel machines, which do their work with almost a human impulse. It is said the preparatory room as it stands could not be duplicated for \$300,000.

But while the delicate precision of the machinery used in producing designs in solid silver is a necessary and a valued feature of this establishment, it is not that which has given to its work its distinctive reputation. The machine work represents a large portion of the annual output of the establishment, but the greatest artistic value is represented in the hand-wrought work which has always been a feature of the

to trust the cutting foundation of an elaborate piece of work to machinery, the delicate hand touch is necessary to give it a characteristic finish which stamps it as a work of art.

Adjoining the preparatory room is the annealing and pickling room illustrated in this article. It contains five annealing furnaces with revolving tables and five pickle tanks. This annealing room is the most extensive and complete of its kind in the country. At the present time the company are experimenting with gas instead of coal for annealing.

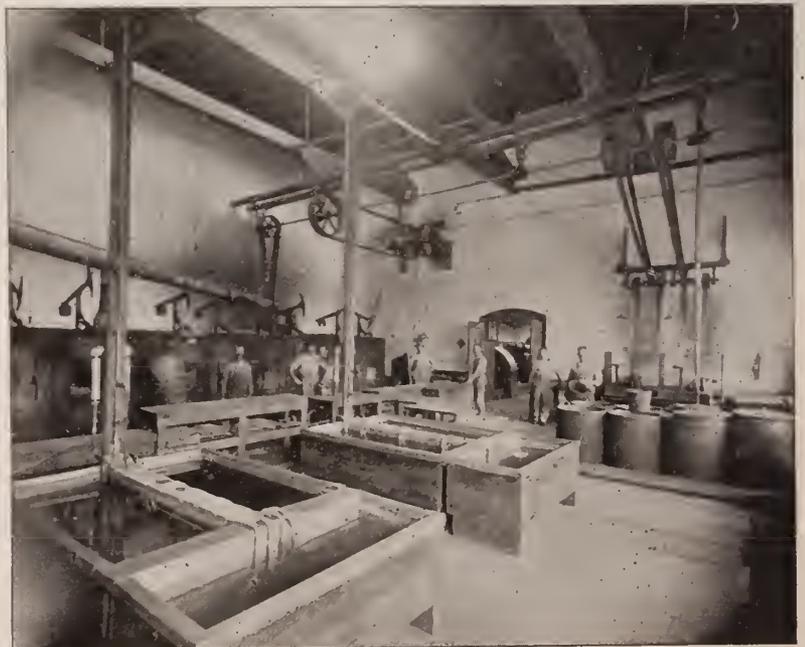
The blacksmiths' and plumbing departments are in a one-story building erected especially for them. It contains a complete —two blacksmiths' fires, hardening furnaces, steam hammers, and all other appliances necessary. The machine shop is on the ground floor of the three-story building which constitutes the north wing, adjoining the blacksmiths' shop. In it is a complete outfit of lathes, planers, drills, and molding machines, and here are made the dies and heavy machinery which are used in the preparatory room and in other parts of the work. Ad-

joining this machine shop is the department of diesinking, and the shop in which the experimental machines are erected and tested before they are placed in position in the works.

From the machine shop we pass into the room used for the manufacture of small silverware and the making of large hollow ware. On the floor above is the chasing department depicted herewith and the department for fine engraving. They are both interesting processes, requiring the attention of skilled workmen, men with trained eyes, and the artist instinct in their touch. On the same floor are workmen engaged in applying silver to glassware, and others fashioning the silver mountings for leather goods. All of these rooms are well lighted—a prime requisite where such delicate work is to be done.

In the south wing of the main building on the ground floor, we find the silver and gold solution and plate department, and on the first floor above it is the electroplating department. As stated in the last chapter of this series, it is not our purpose here to enter into details regarding the manufacture of plated ware. Returning to the central building, just behind the offices, which is the chief manufacturing building, we find on one side the German silver department and on the other the sterling silver department. Spoons and forks are an important feature in the output of this establishment, and for years the demand for them has steadily increased.

On the next floor is the polishing and cleaning room, for both solid and plated ware, depicted in this article. The water used in cleaning is drawn from three artesian wells under the floor of the pump house, by



THE ANNEALING AND PICKLING ROOM.

a large direct-acting steam pump, which distributes it through the various buildings for drinking and cleaning purposes. It goes

THE PAIRPOINT MFG. COMPANY,

NEW BEDFORD,
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No. 050. STAMP BOX.



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A HARD SOLDER JOB
Becomes a pleasure, when you use
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Flux and anti-oxidizer combined.
SAMPLE BY MAIL, 15 CENTS.
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Manufacturers of Fine Diamond Mountings
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MANUFACTURING SILVERSMITHS,
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LARGE LINE OF FANCY FLAT WARE.

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Silversmiths,
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SPECIALTY: FANCY FLAT WARE.
JOBGING TRADE ONLY.

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MANUFACTURER OF MARINE AND POCKET CHRONOMETER AND COMPLICATED WATCHES.
Specialty in Splits.

ESTABLISHED Locle, Switzerland, in 1846. Received 45 prizes at the Neuchatel Observatory, between 1868 and 1891. First prize at the International Competition of Chronometers at the Geneva Observatory in 1876. Medals at the London, Paris, Vienna, Universal Exhibitions. Grand Prize at the Universal Exhibition, Paris, 1889. Diploma of Honor from the National Academy, Paris, 1890.
GENERAL AGENTS,
DUBOIS WATCH CASE CO.,
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THE R. WALLACE & SONS MFG. CO.

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MASONIC * SPOON

Furnished with Plain Bowl, or Etched in

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PLATED WARE,



AND FINE CUTLERY,

FACTORIES:

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New York Store: 3 Park Place.

Chicago Store: 86 Wabash Avenue



PATENT APPLIED FOR.
MASONIC SPOON,
STERLING SILVER



from the cleaning room to the assay department, where the waste silver is extracted from it. This assay department, which is in the basement of the south wing, is a unique

ers. It communicates by a bridge with the south wing of the main building in which the fancy cases are made. Here girls as well as men are employed cutting



PORTION OF THE CHASING DEPARTMENT.

feature of the establishment. All of the dust from the polishing apparatus is collected by a perfect exhaust system and conveyed to the assay room. All of the sweepings and other dirt is brought here to be assayed, to extract the silver that may have accumulated in it. All of the water from the entire building, including even that which is used in the photographing and by the operatives in washing and cleaning, is brought here to a set of large acid and solution settling tanks, where it is treated carefully and the silver extracted. A competent chemist and assayer is in charge of this department. An essential feature of the duties of this chemist and assayer is to constantly test the quality of the silver in process of manufacture, and by this means the positive assurance is given that no piece of the Gorham work bearing the well-known trade mark is ever set forth below the sterling standard of purity, viz., 925/1000 fine.

The making of cases is a distinct branch of the works of the Gorham Co. Not only the handsome art cases, in which sets or individual pieces are placed, are made here, but even the packing boxes, in which goods are shipped are put together on the premises.

A large frame building is filled with rough lumber used for this work. In it are stored, also, some of the large casting patterns which are not in constant use. Adjoining the carpenters shop is an apartment 28x21, with steam pipes, small engine and fans, used as dry kilns for the lumber and also for heating that building. The carpenters' shop is a two-story brick building. The first floor is full of woodworking machinery, with which the material for the packing boxes, the cases and the patterns is prepared. The second floor is used by the carpenters and case mak-

ers. It communicates by a bridge with the south wing of the main building in which the fancy cases are made. Here girls as well as men are employed cutting out patterns in brocade, leather and satin to furnish and adorn the cases. Adjoining this case room is the photographers' studio, where pictures of the finished product are taken. In this department the collection of negatives and photographic prints is of inestimable value.

Situated as the Gorham Co. is, it must be independent, as nearly as possible, in the matter of heat, light, fuel, etc. The determination to secure the most perfect ventilation and equable heating resulted in the introduction of the Sturtevant system, by means of which large volumes of pure warm air are delivered under a slight pressure at various points within the building.

The Gorham factory at Elmwood is connected with the city water works for protection, and it is connected with the fire alarm service of the city. But it has its own water supply, its own electric plant and its own fire department. Most of the water is obtained from a large pond near the engine house, which furnishes a never-failing supply. On the bank of this pond is a two-story brick pump and fire apparatus house. In the basement of this building is a large duplex fire pump, which takes its supply through an eight-inch pipe and delivers it to the hydrant service surrounding the

building. Other pumps are located under the engine room, drawing water from the same pond and delivering it into the large tank in the main tower. This tank is sixty feet from the ground, and has a capacity of 13,000 gallons of water. It supplies the plumbing system of the entire establishment.

The boiler and engine house adjoins the preparatory room. The boiler house contains four 175 horse-power Corliss upright boilers, encased in brick. The fuel used is bituminous. The boilers have every modern improvement. There is room in the boiler house for two more boilers, which are soon to be erected. The engine, which is one of the Corliss improved type, automatic, of 450 horse-power, has a 26 in. cylinder, 60 in. stroke, with a hand wheel of 20 feet diameter and 36 in. face. A building has just been completed directly behind the boiler house. It is on the line of a switch, which connects the works with the New York, Providence, and Boston Railroad, so that cars can be unloaded directly into the bins. Realizing the necessity of saving every minute of time, and the economy of bringing all the departments of this great establishment as closely together as possible, the Gorham Company has made the factory exceedingly compact; and there is every facility for attaining the most artistic as well as the most substantial results. There is an air of solidity about the buildings which is more in keeping with their character than perhaps a more ornate exterior would have been. The chief buildings have granite foundations, carried to about five feet above the ground, the superstructure being of red brick with a gravel roof.

The dimensions of some of the chief operating rooms will convey an idea of the



PORTION OF THE POLISHING DEPARTMENT.

Office Building.....	200 x 60 feet.
Chief Mfg. Building....	303 x 44 "
Preparatory Room.....	205 x 80 "

☀ TWO ☀

LEADERS

— FOR —
SEASON OF 1892.



Almond Spoon, gilt bowl,
Price, \$1.75.

Cobweb Pattern also in
Amaranth.

Amaranth Patterns, in
either Butter Spread-
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\$12.00 per dozen.

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SEYMOUR
SONS & CO.,
SILVERSMITHS,
36 MONTGOMERY ST.,
SYRACUSE, N. Y.**

Makers of full line of Staple and Fancy Flat-
ware. Specialty of Hand-Engraved work.

North Wing.....224 x 44 feet.
South Wing.....256 x 44 “
Carpenter's Shop...101 1/2 x 48 1/2 “
Silver Foundry..... 63 x 43 “
Bronze Art Foundry...100 x 44 “

laneum et Pompei,” and a huge folio volume
pertaining to the palace of Fontainebleau.
Besides, the museum contains one of the
best architectural collections to be found in
the country. (*Series to be continued.*)



THE CASE-MAKING DEPARTMENT.

Visitors to the works of the Gorham Co. are invariably fascinated by the process of repoussé chasing. The opportunity afforded the chaser for great skill is unbounded, and many have been justly awarded the title of artist, as evidenced in such wonderful productions as the Century Vase, the Milton shield and others; productions each of which cost many thousands of dollars. The progress made in this branch of industrial art during the past decade is marvelous, and the public are becoming more appreciative of the really beautiful, and the best workman finds the steadiest employment.

Before closing this article, mention should be made of what the Gorham Co. call their museum. This is a collection of rare books, models and antiques, the value of which is estimated at above \$ 0,000. In the collection of books, all of which bear upon artistic subjects and contain hints valuable to the designer of silverware, are many out of print, as “Museo Borbonica,” “Hercu-

Death of a Former Jeweler.

WORCESTER, Mass., June 10.—Walter F. Weeks, formerly of Worcester, died in Providence last Thursday, aged 59 years. He was for years in the jewelry business in this city, but at the time of his death was in the hotel business in Providence.

He came to Worcester from Oakham in 1855, and worked with T. M. Lamb, jeweler, at Harrington corner, till 1861. He then went to Bangor, Me., where he engaged in business for himself. He remained in that city till 1876, when he retired from the jewelry business, and, returning to Worcester, engaged in the hotel business, becoming the proprietor of the Exchange Hotel. He left Worcester the following year and went to Providence, where he opened the Franklin Street Hotel, which he continued till his death.

Rufus A. Reber has succeeded B. C. Reber, Logan, O.

HAYDEN W. WHEELER & CO.



2 MAIDEN LANE, NEW YORK.

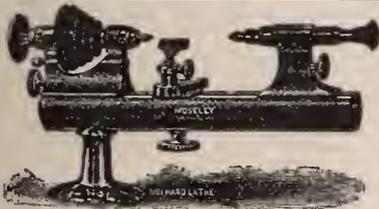
CHICAGO WATCHMAKERS' INSTITUTE



Largest in Chicago Best in America

COMBINES EVERY GOOD FEATURE.
Send for Prospectus, 1534-5 Masonic Temple, Chicago.

WOOD & HUGHES,
Sterling Silverware Manufacturers.
New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.
No 16 JOHN STREET, NEW YORK.
206 Kearney St., San Francisco, Cal.
HASKELL & MUEGGE Agents.



OUR competitors seem to be thoroughly alive and are all claiming to make the best Watchmakers' Lathes in every respect, which goes to show that somebody must be mistaken. We still live, going along in our usual way competing for QUALITY more than for QUANTITY, and never claiming to make tools equal to the best. When interested, write your jobber for our new illustrated catalogue and price list, or to

Moseley & Co., - Elgin, Ill.

CONSOLIDATION.

LOUIS HERZOG & CO., ESTABLISHED 1862.
INGOMAR GOLDSMITH & CO., ESTABLISHED 1882.

Have combined,
Forming the firm of

Herzog, Goldsmith & Frank,

52 MAIDEN LANE, NEW YORK.

IMPORTERS OF DIAMONDS. * MANUFACTURERS OF DIAMOND MOUNTINGS.

* DEALERS IN AMERICAN WATCHES. * *

Designs and Estimates Furnished for Special Work.

3 TULPSTRAAT, AMSTERDAM.

58 RUE LAFITTE, PARIS.

SOMETHING NEW! SOLDERLESS CHAINS!



Patented, March 22, 1892.
NO. 251. SOLDERLESS.

WE here illustrate two of our new patent designs brought out this Spring. The great advantage of these Chains over all others is that they are Solderless, consequently the weight represents all gold, and the finish is much finer than in the soldered chains. Solderless chains cost no more than any others, and are made in both gold and silver.

SOLD TO JOBBERS ONLY.



Patented, May 24, 1892.
NO. 250.

RICKERT & STIEHLE,  **SOLID GOLD CHAINS,**
SUCCESSORS TO FRANKLIN MFG. CO. . . . MANUFACTURERS OF . . .

13 & 15 FRANKLIN ST., NEWARK, N. J.

Gents' and Ladies' Vest Chains, Ladies' and Children's Neck Chains, Charms and Victorias.

THE OLD RELIABLE

W. & S. B. ★



SEAMLESS ROLLED GOLD CHAINS

HAVE WOUND THEMSELVES

Around the Hearts of the Trade.

W. & S. B. ★
1-4 Plate, 14 Karat.
Warranted to
Assay 1-4 Gold.

WARRANTED
14 Kt. Plate

Old Reliable
W. & S. B. ★
Globe Filled,
Seamless Wire.
Gold Soldered
Joints.
Warranted
20 years.

Old Reliable
W. & S. B. ★
Seamless Wire.

WARRANTED
14 Kt. Plate.
10 Kt. Gold Solder
Seamless Wire ★

Tariff Decisions of the Board of General Appraisers.

WASHINGTON, D. C., June 9.—The Board of General Appraisers has just rendered the following decisions:

Spencer Optical Mfg. Co. v. Collector at New York.—“Opera glasses.” Imported Sept. 3, 1890. The board found that shell was the component material of chief value, and sustained the appellant’s protest that the merchandise was dutiable under Schedule N of the act of 1883, as shells, manufactured.

Adolph Straus & Co. v. Collector at New York.—“Music boxes and bracelets” imported July 20, 1891. Duty assessed upon the former at 45 per cent. and upon the latter at 50 per cent. and all are claimed to be dutiable at 35 per cent. as toys. The protest was sustained as to the music boxes, but otherwise the collector was affirmed.

J. H. Wiegman & Son v. Collector at Philadelphia, Pa.—“Shell boxes.” Imported at various dates. Duty was assessed at 40 per cent. under paragraph 462 N. T. The appellants claimed that paper was the component material of chief value, and that duty should have been assessed at 25 per cent. under paragraph 425, N. T. The protest was sustained.

His Field of Operation Was Among the Jewelers.

ST. LOUIS, Mo., June 9.—Alexander Friedman, a notorious character, was arrested at his home, on Sunday, June 5, by detectives and locked up at the Four Courts on two charges of grand larceny. Friedman selected jewelers as his victims, and a too earnest interest in the capture of the thieves led to his arrest. On May 21 last Friedman entered the jewelry store of Gerhard Eckhardt, and

asked to be shown some rings. He looked at them for some time and on his departure an \$80. diamond ring was missed. A week later he played the same game on Jeweler Fred W. Drosten. In addition, thefts of a similar description from nearly twenty jewelers have been reported to the police. The thefts were never made public, yet Friedman would call at police headquarters day after day and give the detectives a clew to the thief. This led to his being shadowed and finally arrested.

He admitted his guilt and claimed to have robbed over fifty jewelers. He has been arrested many times, having a penchant for hiring hacks and carriages and not paying for them when the ride is over.

A Much-Wanted Burglar Thought to Have Been Caught.

BRADFORD, Ont.—June 8.—Early Monday morning a young man named W. J. Long

AIKIN, LAMBERT & CO.,
19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · ETC.



Names and Legends of any City Etched on Silver Pen Holders and Pencils.

✧ · · · · · SOUVENIR PEN HOLDERS. · · · · · ✧

AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

ROGERS & BRO. A. I.

STAR

ORIGINAL

GENUINE

BRAND

MADE BY

ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST.

NEW YORK

MORE THAN
3,000,000 PEOPLE

EVERY MONTH

Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy
THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



800.
Lovely Louis XIV. Bow Knot Ring. Solid Gold. Ten fine Turquoise and Pearls. Price, \$3.00.



815
Dainty Marquise Ring. Solid Gold, Five Turquoise and six teen fine Pearls. Price, \$5.50

WALTHAM DIAL CO.
Fancy Dials in quantity cheaper than you can import them, and better.
WALTHAM, MASS.

ESTABLISHED 1837.

GEO. O. STREET & SONS,
MAKERS OF
Fine Rings, Lockets, Seals, Sleeve Buttons and Links,
15 John Street NEW YORK.

A. CHALUMEAU,
SUCCESSOR TO D. CHALUMEAU,
MANUFACTURER OF
DIAMOND - JEWELRY.
216 FULTON ST., N. Y.
NEW * DESIGNS.

H. ALLSOPP & CO.,
MANUFACTURERS OF
Fine Jewelry,
No. 60 McWhorter St. Newark, N. J.

22 YEARS WITH THE LATE J. B. LAURENCOT.

JULES LAURENCOT & CO.

Optical and Fancy Goods,

49 MAIDEN LANE, P. O. BOX 1059 NEW YORK.

R. W. TIRRELL,

SPECIALTY,

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address,

R. W. TIRRELL,

198 Broadway, New York.

Boston Address, 114 Pembroke St.

OFFICE WITH
HENRY CARTER.
Wholesale Jeweler

was caught burglarizing James P. Wilcock's jewelry store. When brought before the magistrate he pleaded guilty and was committed to Barrie to stand his trial. Several midnight visits have been made to houses in the village during the past few weeks, and it is thought that the culprit has at last been caught.

An Old Crime Recalled by a Find of Treasure.

SAGINAW, Mich., June 8.—Two thousand dollars in gold and silver was found in the cellar of a house in Midland that was once occupied by "Hank" Farrington. It is supposed the money was concealed by him in 1870. Farrington was a jeweler in Saginaw and neighboring towns for many years, and was suspected of being connected with a gang of counterfeiters.

In October, 1874, a man named Stewart, in Au Sable, Mich., was murdered and robbed of several hundred dollars. Farrington was convicted of the crime and sentenced to the penitentiary for life. After serving some years he was pardoned and went back to Au Sable, where an old indictment against him was revived. Being warned, he embarked in a small boat with the intention of escaping to Canada, but the craft was capsized in a storm and Farrington was drowned. His son, a printer employed in a Saginaw newspaper office, will take steps to recover the buried treasure.

The Ingenious Jeweler Made the Set of Keys.

TYRONE, Pa., June 9.—One year ago last March, Harry Pennington and Andrew Tims escaped from Bellefonte jail. Tims was a jeweler and considerable of a mechanical genius. By the use of a pair of shears he made a set of keys out of sheet iron and wood that fitted the cell and front door locks perfectly, and away they went. The sheriff offered a slight reward for the capture of either or both.

During the past year both of these men were seen in different parts of Centre county, and Pennington became bold enough to visit Bellefonte. On Friday Pennington was captured. He was taken back to jail, where he will serve his sentence over again.

The Watchmaker was Chloroformed, and his House Robbed.

INDIANAPOLIS, Ind., June 8.—Friday night burglars entered the residence of S. D. Pratt, a watchmaker on Michigan Ave., and after chloroforming the inmates, secured over \$3,000. Most of the money belonged to Mrs. Jennie Pratt, the housekeeper. Lately she had it in a valise, which was placed under her pillow each night. The valise was found in the back yard Saturday morning slit open with a knife. There is no clew to the robbers.

The grand opening of Warren's Palace Pharmacy, Key West, Fla., took place last week. The jewelry department makes a handsome display.

To the Retail Trade.



"A.A. Extra."



"A."



"D."



"G."

WE HAVE placed on the market Eight New Grades of 18 Size, Full Plate, PAILLARD NON-MAGNETIC MOVEMENTS, Hunting and Open Face, Stem Wind, Lever Set.

Every care has been taken in the finish and adjustments of these movements, and in placing them before the Retail Trade, it is with full confidence in their satisfactory performance. Every movement is warranted to be as fine a timekeeper as any watch made, grade for grade, and guaranteed to HOLD ITS RATE.

The prices of these movements are not known to the public, and they afford the dealer a LIVING PROFIT.

They are unquestionably the FINEST LINE OF 18 SIZE MOVEMENTS IN THE MARKET.

CAN BE HAD FROM LEADING JOBBERS AND FROM US DIRECT.

Descriptive Price Lists mailed upon application.

Non-Magnetic Watch Company

No. 177 BROADWAY, NEW YORK.

A. C. SMITH, *General Manager.*

HENRY GOLL & CO.,
17 JOHN ST., NEW YORK.



SPECIAL CASES
MADE TO
ORDER
AND
REPAIRING IN
ALL ITS
BRANCHES.

REPAIRERS' ASSORTED HAIRSPRINGS

For all LEADING MAKES of LEVER CLOCKS.
Springs complete with hubs. Directions enclosed. Put
up in boxes of 50 or 100. Sent by mail on receipt of price.

\$1.50 for 50; \$2.50 for 100.

F. N. MANROSS, Forestville, Conn.

Manufacturer of Hairsprings for all kinds of Lever Move-
ments, Steam Gauges, Etc., Etc.



John C. Hegelein,

LATE WITH

THE AMERICAN WALTHAM WATCH CO.

Raised Gold and Diamond Decorator
and Engraver of

WATCH CASES.

Artistic Monograms, Crests, Coats of Arms
Raised Gold Monograms, &c.,

MY SPECIALTIES.

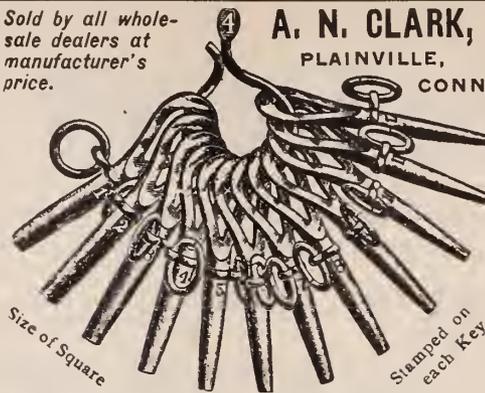
ROOMS 4 AND 5

69 NASSAU ST., Cor. JOHN,
NEW YORK.

Sold by all whole-
sale dealers at
manufacturer's
price.

A. N. CLARK,
PLAINVILLE,
CONN.

Manufacturer of the Celebrated
LOOP WATCH KEY.
The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



Size of Square

Stamped on
each Key



SEND FOR PRICE LIST.

TOWLE MFG. CO.,



STERLING.

Manufacturers of

STERLING SILVERWARE,



STERLING.

Newburyport, Mass. :

Chicago :

No. 214 Merrimack Street.

Nos. 149 & 151 State Street.

Stem-Winding Attachments

A REDUCTION OF 30 PER CENT. IN PRICES.

HENRY ABBOTT & CO., Manufacturers,
14 Maiden Lane, New York

REMEMBER THIS,

GENUINE

Rogers' Silver Plated Ware

IS STAMPED



AND IS MANUFACTURED BY

THE WM. ROGERS MFG. CO.

OFFICE AND FACTORY,

HARTFORD, - CONN.

WORKSHOP NOTES.

A new book for watchmakers and jewelers,
containing a thousand things worth know-
ing. Now in press and will soon be ready.
Price \$2.50 including a year's subscription to
THE JEWELERS' CIRCULAR.

PLACE YOUR ORDER NOW.

NOW READY.

WORKSHOP NOTES.

200 PAGES BOUND IN CLOTH.

PRICE, \$2.50.

The most complete book of the kind
ever published. A perfect encyclopædia of
information.

With a copy of Workshop Notes and 52
numbers of The Jewelers' Circular, (a year's
subscription, price, \$2.00), any jeweler will
have all the trade literature he needs.

SEND \$2.50 AND GET BOTH.

WATCH

Send them to
me to
be repaired.

G. F. FEINIER,

51 Maiden Lane,
NEW YORK.

CASES.

W. ROSENTALL,



Manufacturer of **SILK VEST CHAINS,**
Also of Gold, Silver and Oxidized Plated Mountings.
79 Nassau Street, - New York.
Send for Selection Packag e



THE KNIFE
EDGE BAR and
BALL, which give
OSCILLATION
ARE COVERED
BY OUR
PATENT.

PATENTED
AUG. 26, 1890

THE

L. A. & CO.

OSCILLATING EARRING.

L. ADLER & CO.,

51 & 53 Maiden Lane, New York.

News Gleanings.

T. B. True, Flint, Mich., is improving his store.

Jeweler Doyle will move from Gardiner, Me., to Lynn, Mass.

Geo. H. Nichols, Woburn, Mass., has sold real estate for \$1,000.

H. B. Lord, Sanford, Fla., has been succeeded by H. E. Adams.

C. B. Andrews, Coggan, Ia., has given a chattel mortgage for \$69.

W. A. Vinton, Albany, Ill., has given a chattel mortgage for \$275.

The store of W. D. Hoff, Elmira, N. Y., has been seized by the sheriff.

R. G. Meyers, optician, Salt Lake City, Utah, has been sued for \$1,265.

Thomas Powell, Fort Scott, Kan., has given a chattel mortgage for \$700.

Isidor Wiggenhorn, Milwaukee, Wis., has removed from 287½ to 281 Reed St.

R. S. Rosenbloom, optician, has opened a store at 358 Main St., Buffalo, N. Y.

W. A. Montague, Duluth, has returned from a week's business trip to Chicago.

C. W. Ritter, lately of Boyertown, Pa., has opened a new store in Pottstown, Pa.

The Aurora Silver Plate Co., Aurora, Ill., are to increase largely the size of their plant.

The senior member of Wheeler & Son, Salem, N. J. is contemplating a trip to Europe.

G. E. Kreamer, Phoenixville, Pa., has left on a purchasing trip to Philadelphia and New York.

In a destructive fire last week, in Coquille, Ore., the store of McCulloch, the jeweler, was burned out.

S. E. Betts, Little Falls, Minn., was last week married to Miss Marion F. Giles, of Winona, Minn.

John Carnes has sold out his interest in the jewelry store at Hicksville, Ind., to his partner, Arthur James.

D. A. Shiffert, Pottstown, Pa., was a delegate to the Republican National Convention, at Minneapolis, Minn., last week.

H. I. Marks has just left the employ of D. A. Shiffert, Pottstown, Pa., and will start in business for himself in Carlisle, Pa.

Edward Kerper, Pottstown, Pa., has just left for Chicago, where he will remain some time. He contemplates locating in the West.

The store of Max H. Elbe, Niagara Falls, N. Y., was last week robbed of five gold cased watches. The police are at work on the matter.

Mrs. J. Peloubet, wife of Jeweler D. A. Peloubet, Jersey City, N. J., a few days ago was attacked with nausea and vomited up a live black snake nine inches long, which she had had in her stomach for four months, during which time she was almost starved to death, being unable to retain any food.

J. E. Webb, West Chester, Pa., has left on a purchasing trip to Philadelphia and New York.

The Imperial Onyx Co., of Milwaukee, Wis., has been incorporated by George R. Bailey, Frank E. Woller and R. L. Young; capital stock, \$100,000.

L. C. Eissenschmidt, Newport, Ky., has left with a party of men on a three months' tour of the world. After crossing the ocean, the tour will be made on bicycles.

The jewelers of Pittston, Pa., agreed to close their places of business at 6 P.M. Tuesday, Wednesday and Thursday evenings, between June 7 and September 1.

R. C. Kruschke, jeweler, Duluth, Minn., is the patentee of a curious electrical device for detecting the removal of articles from trays in show cases or show windows.

It is reported that a representative of a New York firm is in Easton, Pa., endeavoring to lease apartments in Center Square where it is proposed to establish a large jewelry store.

August Kruger, Phoenixville, Pa., has just fallen heir to property in Germany and desires to dispose of his business so that he may locate permanently in the Fatherland.

Work on the new front for Isaac Brillman's store, Albany, N. Y., was commenced last week. Twenty-four inch steel beams the largest in the city outside of the capitol, will be put in and the plate glass for the show window will be one of the largest in the city.

WE HOPE

All Watch Repairers know who are their best friends.

WE KNOW AND WE WILL TELL YOU.

1st.—The American Watch Tool Co., Stoney Batter Works, Chymistry District, Waltham, Mass., who make the **BEST** and **LOWEST PRICED** WATCH REPAIRERS' LATHE,

viz., the



2nd.—The Jobber who recommends said lathe and gives you proper time in which to pay for it.

Ask for Price Lists.

OPPENHEIMER BROS. & VEITH

35 Maiden Lane, N. Y.

35 Maiden Lane, N. Y.

WATCHES,

DIAMONDS

AND JEWELRY,

OPPENHEIMER BROS. & VEITH

TELL A. BEGUELIN,

IMPORTER OF

WATCHES,

Watch Materials, Tools and Glasses,

No. 71 Nassau Street (up stairs), cor. John Street, New York.

SOLE IMPORTER OF MATERIAL FOR THE

"Bijou," "Victor," "Boston," "Bristol," "Adelphia," "Jockey Club," Wallingford," "Cæsar," "Lady Racine" and "New Haven," Berna, New London and Belle-Mere Watches.

Selling Agent for Genuine LONGINES and AGASSIZ Finished Watch Material.

AMERICAN WATCHES.

IMPORTER OF FULL LINE OF

ALSO STEM WIND WHEELS. SWISS WATCHES and FRENCH CLOCK GLASSES.

KELLER, ETTINGER & FINK,

DIAMONDS,

DIAMOND JEWELRY AND AMERICAN WATCHES.

[Selection Packages sent to Responsible Parties.

24 JOHN STREET, NEW YORK.



Patented Jan 17th, 1888.

C. G. HARSTROM
PEEKSKILL, N. Y.

Will send sample of this all steel adjustable Case Spring any size, Swiss or American, for ten cents Stamps.

ELECTROPLATING in all metals at my shop. Factories of any capacity fitted up for electroplating in any metal. 21 years, experience.

MARTIN BRUNOR,

⚡ELECTROPLATER,⚡

17 JOHN STREET, NEW YORK.

SCHOOL FOR OPTICIANS.

Giving the most thorough and complete course in theoretical and applied optics in America. Our claim is based on the positive statement that we have graduated more successful students during the past six years than all other colleges combined. Thorough and practical use of ophthalmoscope taught. Something else to tell you; write for it.

CHICAGO OPHTHALMIC COLLEGE,

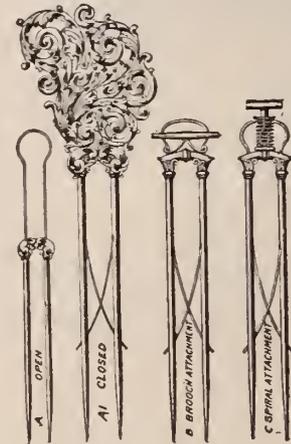
607 Van Buren St., Chicago, Ill.

H. M. MARTIN, M. D., PRESIDENT.

EDGE'S SAFETY

Hair-pin Attachment.

By the use of our patent attachment, which can be used with any brooch, it is impossible for a hair-pin to become unfastened from the hair.



Jewels, pendants, etc., can now be worn in the hair with no fear of loss. C₁A shows the pin open and ready for adjustment in the hair; A₁, the pin closed, with ornamental top; B shows the attachment adjustable to any size brooch; C, spiral spring

PATENT APPLIED FOR.

applied to the attachment, permitting of vibration with perfect security. For sale by all leading Jewelers. If your local jeweler does not have it at present in stock, write us and we will see that you get it.

The above advertisement will appear in the different Magazines of the country and this Hair Pin will be thoroughly advertised. Be sure you have it in stock when called for.

This Safety Attachment applied to Hair-pins of our own and can be applied to those of other manufacture.

WRITE FOR SAMPLES.

W. C. EDGE CO.,

46 Green St., Newark, N. J.

The most thorough and complete book for watchmakers and jewelers ever published is

WORKSHOP NOTES.

Now ready for delivery. Price \$2.50 including a year's subscription to THE JEWELERS' CIRCULAR. **Order Now.**

I. B. MILLER,

«**WHOLESALE JEWELER,**»

198 E. MADISON ST., CHICAGO.

Malta, Ill., is advertising for a jeweler to locate in its midst.

D. C. Robinson, Gilman, Ill., has sold out to G. M. Mobler.

Albert Wechinger, has purchased the business of D. M. Phinney, Merrill, Wis.

J. A. Barclay, San Diego, Cal., has been attached.

David M. Hensley, Decatur, Ind., has given a real estate mortgage for \$600.

Lew Arntz, Des Moines, Ia., has given a deed for \$2,600.

Tinsley Bros., Harlan, Ia., have given a real estate mortgage for \$7,000.

Baxter & Leonard, Winston, N. C., have sold out to W. H. Leonard.

Johnson & Bruce, Portland, Ore., have dissolved.

J. V. Barborka & Co., will open in a few days a new store in Iowa City, Ia.

A. W. Pequegnat, Mt. Pleasant, Mich., has sold out to his father and has gone to work in the Elgin National Watch factory.

The employes of the Dueber Watch Case works will have an excursion to Put-In-Bay, on June 19.

Oscar Heyer, Wilkesbarre, Pa., has opened a new store at the corner of Franklin and W. Market Sts.

C. W. Rickenbach, Reading, Pa., has removed from 233 N. 9th St. to 9th and Elm Sts. Ebb N. Zell will open the place vacated by Mr. Rickenbach.

The store of A. Ricken, Roanoke, Va., was last week affected by fire to the extent of \$500, which is covered by insurance.

A judgment for \$79 has been entered against E. D. Dukeman, of Harris & Dukeman, Los Angeles, Cal.

E. H. Goodman and wife, Benton Harbor, Mich., have discharged a chattel mortgage for \$200.

J. H. Leyson, Butte, Mon., has returned from an extended trip to Boston and other eastern points.

H. E. Adams, Sanford, Fla., has been awarded the contract of furnishing time for the three railroads centering in that town.

C. T. Sulzner, St. Augustine, is moving his stock into the old St. John's house, recently purchased and remodeled by him.

G. W. Pendarvis is conducting a trade in jewelry in connection with his duties as telegraph operator at Arcadia, Fla.

The gold and silver medals for the fourth annual meet of the Bay State Bicycle Club, held in Worcester, May 30 and 31, were made by John Harriott, of Boston, Mass.

C. E. Harriman, Fitchburg, Mass., was romantically married through a correspondent agency to Miss Ella Snyder, of Quakertown, N. J.

Chris. Strobel, Waterbury, Conn., is to build a two and one-half story frame house at the corner of N. Elm and Brown Sts., in that city. It will contain three tenements.

Henry Filton, Atlantic City, N. J., has placed a large order with the Gorham Mfg. Co. for souvenir spoons representing that city.

Burglars last Monday entered the store of G. W. Davies, Barneweld, Wis., and secured \$250 worth of watches and cutlery. They tried to get into the post-office, but were scared away.

Traveling men visiting Davenport, Ia., the past week were: F. R. Horton, for Carter, Sloan & Co. New York; H. C. Goodfellow, for Giles, Bro. & Co., and Max Noel, for Stein & Ellbogen, Chicago.

A discovery of opals of large size and said to be perfect specimens is reported from Virginia City, Mon. The owner of the ground was in Helena a few days ago displaying specimens of his find.

The Western Clock Advertising Co., of San Francisco, Cal., has been incorporated to manufacture a combination advertising clock. The directors of the concern are C. H. Crocker, F. S. Chadbourne, W. B. Wilshire, B. S. Taylor and L. J. Hamm.

James D. Leys, jeweler, Butte, Mon., sued Dave Goldberg for \$1,900 for damages to his stock when the side wall of an adjoining building was torn down. The trial was held last week. A motion for nonsuit by Goldberg's attorney was sustained. It appears Mr. Leys was after the wrong man. It was one Cohen, and not lessee Goldberg, who tore the wall down.

BIPPART & CO.
 MANUFACTURERS OF FINE
DIAMOND JEWELRY.

NEWARK, N. J.
 CORNER MARSHALL & HALSEY ST'S.
 NEW YORK OFFICE, 19 MAIDEN LANE.

BROOCHES CHATELAINES
 LACE PINS HAT PINS
 SCARF PINS CUFF PINS
 EARRINGS NECKLACES
 BRACELETS RINGS

IN STRICTLY 14 K. WITH OR WITHOUT DIAMONDS.

A. King who for several years has conducted the business of Geo. P. Washburn, Chadron, Neb., has bought out the latter and will continue it under his own name. Mr. Washburn will devote his attention to his store at Deadwood, S. Dak.

In the fire in Creede, Col., last week, the stock of P. H. Zehner, of Zehner, Buechner & Co., of Cheyenne, Wyo., was almost entirely destroyed entailing a loss of \$800; no insurance. He had his goods packed for shipment to Cheyenne. John Frank & Bro. lost jewelry valued \$2,000; insurance, \$1,000.

During a heavy storm in Asheville, N. C., last week the roof the building occupied by P. L. Cowan & Co., jewelers, sprung aleak and a torrent of water came through, flooding the store. The paper on the wall was ruined in part and there was some damage to the stock.

The most extensive improvements are being made in the grounds at the works of the Dueber Watch Case Mfg. Co., Canton, O. The entire lawn is being landscaped and a fence put around the lot. A stone wall eight feet wide will be placed through the grounds in front of the factories. An immense gladiator, the trademark of the Dueber Co., will be placed over the door and a flagstaff put on the top of the building.

Ike Pearman, a peddler, caused the arrest of Sol Gilsey, said to be a Cincinnati jeweler, in Chattanooga, Tenn., last week, for obtaining money under false pretenses. Pearman claimed Gilsey sold him a stock of jewelry warranted solid gold, but which proved to be a cheaper material. Gilsey's defense was that he only warranted the goods to be gold wire. The court dismissed the case.

An Assignee Appointed for Missing E. F. Wilson.

BOSTON, Mass., June 10.—The creditors of E. F. Wilson presented their claims before the probate court to-day. They amounted to upward of \$45,000. E. H. Saxton of this city was appointed assignee.

No definite clue to Wilson's whereabouts

H. B. PETERS, FINE WATCH MATERIALS AND TOOLS 37 Maiden Lane, New York,

Superior Mainsprings for all grades of American Watches. None better in the market. Broken ones replaced. Price, \$1.00 per dozen. Order a sample dozen. Waltham and Elgin Cock and Foot Jewels in Settings, \$1.25 per dozen. Waltham and Elgin Finished Balance Staffs, \$1.50 per dozen. One gross extra fine quality, turned and perfectly round Swiss Cap jewels, well assorted, in vial, \$1.00. Pendant Screws (for holding the stem in) a very handy screw, one gross nicely assorted, in vial, 75c. Pure White Metal Chains (first quality) Curbs, small \$1.50, medium \$1.75, large \$2.00 per dozen. English Fire-gilt Chains (soldered links), one dozen assorted patterns on nice velvet pad, \$3.50.

All of the above items less 10 per cent. discount for cash, with order.

Orders filled from any Catalogue.

has reached this city, although it is reported that detectives employed by certain creditors have good reason to believe that he sailed for Europe under an assumed name. Proceedings were taken on Thursday in the courts looking to his apprehension if he is discovered. The charge of obtaining goods under false pretences is to be pressed if possible, and a hearing on the question of issuing a warrant for Wilson's arrest was held on that day and adjourned for one month to await the outcome of an expert examination of his books.

The assignee takes immediate possession, and is to be assisted by Mr. Flinn, formerly head salesman for Wilson.

Newark.

Joseph B. Mayo, a former manufacturer of silver plated ware of this city, who has been extensively engaged in gold mining in Mexico for the last six years, left Newark on Saturday last for that place. Mr. Mayo has been here on a visit for several weeks.

Dr. Holcomb, the young man who was arrested ten days ago for swindling Newark merchants by worthless checks, among whom were several jewelers, was sentenced to eighteen months in the penitentiary on Friday.

The Calendagraph Co., organized to manufacture instruments for recording measurements of time, space or quantity, and to manufacture other scientific instruments, recorded a certificate of incorporation with the County Clerk last week. The incorporators are: Henry Abbot, James M. Morrow, James H. Conse and Walter B. DeCamp, of East Orange; J. Frank Townley, of New York. The capital is fixed at \$100,000, of which \$1,200 has been paid in.

The funeral of John C. Mandeville, the manufacturing jeweler, who died on Sunday, June 6th, and was buried on Wednesday last, was largely attended. A number of old jewelers attended the services and followed the remains to the grave. The bearers were Horace Alling, F. H. Huntington, R. S. Grummon, E. C. Crane, Abram Joralemon and R. B. Sanderson.

Tacoma.

The jewelry business in Tacoma is better than it has been for some time.

S. Myers, representing M. Myers, of Boston, Mass., was here last week. H. C. McConnell, representing C. G. Alford & Co., of New York, was also here.

E. C. Morse, of Snohomish, will compete for the prize of \$200 offered by the New York *Herald* for the best design for a silver service for the new cruiser *New York*.

Mr. and Mrs. Hayden W. Wheeler, of

New York, are in Tacoma visiting their son, Frank Wheeler, who is interested in a saw-mill here. Mr. and Mrs. Wheeler are on a tour of the country and intend to spend six months in travel.

Several Chicago Firms Made Victims by Swindlers.

MILWAUKEE, Wis., June 9.—Several Chicago firms are included among the alleged victims of John Hoffman and Joseph Hartman, who were arrested here yesterday on a charge of obtaining goods on false pretenses. Some weeks ago Hoffman, who is about 50 years of age, came here with Hartman, a younger man, who claims to be Hoffman's son-in-law. They rented a building at Nos. 225 and 227 Cedar St., and advertised to be manufacturers of church goods. They hired a lot of girls to learn the trade of embroidery and gave things a general business appearance. The police soon noticed that the new firm had pawned about \$3,000 worth of goods, consisting of silks and jewelry, and that they were buying right and left from everybody.

A watch was set on the business, and the result was that the men were arrested with tickets for Denver in their possession. Later it was discovered that their wives left on an early train with thirteen trunks. A representative of C. F. Happel & Co., jeweler, Chicago, came up yesterday morning and swore out an attachment, and the sheriff levied on what things he could find at the factory, but most of them will be replevied, as they have not been paid for.

The police say that the men will probably be prosecuted by the Chicago Jewelers' Association.

Buffalo Jewelers in an Imbroglion.

BUFFALO, N. Y., June 11.—Julius P. Staderman has brought an action in the Superior Court, by Clinton B. Gibbs, his attorney, against Peter A. Reitz, his partner, and King & Eisele, asking for an accounting and a dissolution of the partnership and the appointment of a receiver, and that King & Eisele be compelled to give up an alleged fraudulent contract or pledge given to them to secure certain debts not yet all due to them, but under which, it is alleged, they have taken possession of all Staderman & Reitz's property, which they purpose to sell at auction.

Judge Titus has granted a temporary injunction forbidding the proposed sale. The amount involved is about \$7,200. The debts to King & Eisele amount to about \$3,700.

THE ADVENT OF TRUE WISDOM.

What a Bostonian can't understand is how Solomon could be the wisest man in the world, when spectacles were'n't invented till the thirteenth century.

—Philadelphia Times.

"This is a 'labor of love,'" meditated the young man as he purchased the engagement ring.

J. B. LAURENCOT, ESTABLISHED 1869.
IMPORTER AND JOBBER OF **OPTICAL GOODS,**
In direct correspondence with France, England, Germany and Switzerland.
22 CORTLANDT ST., No Branch Houses. NEW YORK.

Sixteenth Annual Meeting of the Chicago Jewelers' Association.

CHICAGO, Ill., June 9.—The sixteenth annual meeting of the Chicago Jewelers' Association was held at the rooms of this association, 185 Dearborn St., June 7, and was largely attended. The only business of importance was the election of officers for the coming year and the selection of committees. It has been customary in this association to continue the officers in power for a second term, and the present officers having served but one year, the custom was adhered to at this meeting. The only change made was the election of George M. Wallace, of R. Wallace & Sons Mfg. Co., as a member of the finance committee.

The officers and committee for 1892-3 are as follows: President, A. L. Sercomb; vice president, M. A. Mead; secretary and treasurer, Grove Sackett; finance committee, George W. Church, J. A. Talbot, George M. Wallace; membership committee, H. M. Carle, F. M. Sproehle, A. Hirsch.

In 1888 a collection branch was formed which has been of great service to the members. The following is the committee on collections for the ensuing year: H. F. Hahn, M. N. Burchard and J. W. Meacham.

The Schedules of Samuel F. Brown Filed.

The schedules of Samuel F. Brown, New York, were filed in the Court of Common Pleas last week and they show a total indebtedness of \$14,279.52 with nominal assets of \$3,404.81 and actual assets of \$455.33. A statement accompanying the schedule shows that when the partnership of Brown & Ackerman was dissolved two years ago Mr. Brown assumed all the liabilities and assets, with the agreement that if the assets were not sufficient to meet the liabilities Mr. Ackerman would pay half the deficiency. There was a deficit of \$3,302.94 due from Mr. Ackerman, which he has been unable to pay, and this amount is scheduled under the nominal assets. The old firm owes Mrs. Clara Shaw, of Clifton, N. Y., \$2,000 and Mr. Brown subsequently borrowed from her \$7,581 making a total indebtedness to that lady of \$9,581.

Monthly Meeting of the Jewelers' Security Alliance.

The regular monthly meeting of the executive committee of the Jewelers' Security Alliance was held at the Alliance Office on Friday. There were present J. B. Bowden, vice-president; Bernard Karsch, treasurer, and Messrs. Butts, Abbott, Day and Geo. H. Hodenpyl.

The following firms were admitted to membership. Aid Brothers, Gallatin, Mo.; Isaac Brush, Danbury, Conn.; Edward A. Buder, Cairo, Ill.; Beresford & Co., New Rochelle, N. Y.; Bourquin & Co., Columbus, O.; S. W. Bassett & Co., 102 Friendship St. Providence, R. I.; O. E. Curtis & Bro., Decatur, Ill.; E. I. Camm, Monmouth, Ill.; L. D. Dana, Antigo, Wis.; Geo. E. Feagans,

Joliet, Ill.; Ginelich & Huber, Booneville, Mo.; Jos. L. Hicks, Fall River, Mass.; J. H. Johnston & Co., 17 Union Square, New York; M. Q. Lindquist, Red Wing, Minn.; James F. Lukens, Union City, Tenn.; Samuel P. Nichols & Co., Palmyra, N. Y.; Meyer Oppenheimer, Whitehall, N. Y.; Frederick H. Owen, Bangor, Me.; Perry & Gray, Lee, Mass.; A. Paul & Co., 375 Washington St., Boston, Mass.; August O. Ruschhaupt, 699 Tenth Ave., New York; Maurice Wollman, Council Bluffs, Ia.; Julius M. Lyon, 20 Maiden Lane, New York; The Murray Jewelry Co., Dayton, O.; Frank Flint, 235 Vine St., Cincinnati, O.; Herzog, Goldsmith & Frank, 52 Maiden Lane, New York; T. H. Watson & Co., Dayton, O.; George H. Quaid, Lynn, Mass.

Death of Harrison Robbins.

PHILADELPHIA, Pa., June 11.—Harrison Robbins, senior member of the well-known Chestnut St. firm of Harrison Robbins & Son, died this afternoon at his country residence, Merchantville, N. J. Mr. Robbins was 62 years old, and had been in failing health for some time. A widow and two sons, one of whom, Fred, had active charge of the business, survive him.

The Capital Stock of the Elgin National Watch Co. Increased to \$4,000,000.

CHICAGO, Ill., June 11.—At the annual meeting of the stockholders of the Elgin National Watch Co., held in this city Wednesday, it was voted to increase the capital stock of the company from \$2,000,000 to \$4,000,000. This leaves a surplus of \$1,500,000. The company issue stock only for the value of the property in their possession and the increase was made to give the stockholders evidence of the value of property owned by them. This valuation is placed at \$5,500,000. The laws of the State allow of a capitalization of \$6,000,000, but the stockholders decided to limit the stock for the present to the amount voted.

Officers and directors for the ensuing year were elected as follows: Thomas M. Avery, president; James A. Scoville, vice-president; Wm. Geo. Prall, secretary; George Hunter, superintendent; O. S. A. Sprague, Chas. Fargo, George H. Laflin, George N. Culver, M. C. Towne, directors.

Springfield, Mass.

The jewelers report that business, so far as the sale of engagement rings goes, is unusually brisk.

Willis Upson of the Upson Jewelry Co., Waterbury, Conn., was in town last week, attending the convention of the Patriarchs Militant, of which he is a member.

Among the members of the trade here last week were: A. H. Ossusky, of James G. Wilkins, New York; V. M. Henderson, of Enos Richardson & Co., New York; William L. Ballou, of Providence; H. E. Bucker, of the Bassett Jewelry Co., New York; D. D. Burns, of A. Paul & Co., Boston.

1866. THE 1892.
Ladd Watch Case Co.,



NO. 1810.

— Sole Manufacturers of the —

LADD

PATENT STANDARD STIFFENED GOLD WATCH CASES.

No Gold Used Below 14 Kt.

Extra Heavy Center Rim. Solid Gold Joint Shield Solid Gold Corner Guard in our Flat Cases.

NEW FACTORY AND SALESROOM,
No. 70 RICHMOND STREET
PROVIDENCE, R. I.

ESSEX *
WATCH
T. B. HAGSTOZ, PRESIDENT.
CASE CO.
COLUMBIA GOLD FILLED CASES.



Courvoisier, Wilcox Mfg. Co.
SOLE SELLING AGENTS,
23 Maiden Lane, N. Y. and 104 State St., Chicago.
FACTORY: NEWARK, N. J.

WE HAVE IT!

Your Money and
Patience Saved

BY USING OUR LATEST DEVICE.



These Links will be attached to all our own make of Link Buttons, and will be

SOLD TO THE RETAIL TRADE
SEPARATELY.

LARTER, ELCOX & CO.,

21-23 MAIDEN LANE, N. Y.

Old subscribers to THE CIRCULAR, by sending \$2.50, can have their subscription renewed one year and receive in addition a copy of "WORKSHOP NOTES"

Omaha.

S. Jonasen has given a real estate mortgage for \$2,000.

E. A. Dayton, of E. A. Dayton & Co., left the city last Sunday for a ten days' trip to Chicago.

James Sampson, formerly with Max Meyer & Bro. Co., has gone into the dry goods business in South Omaha.

Mr. Prentiss, of Alling & Co., Mr. Pierce, of Curtis & Wilkinson and Mr. Daggett, of the Derby Silver Co., were in the city recently.

C. S. Raymond left his handsome store in care of his very competent force while he went to the Republican National Convention at Minneapolis.

R. W. Holzworth, State Centre, Ia., was in the city last week; also F. Holzworth, Pender, Neb. The latter is a son of the former and has branched out in business for himself.

Business is picking up very much with the more settled weather and the number of meetings of various associations this month. The encampment of the National Competitive Drill Association commenced last week. The Exposition of the Manufacturers' and Consumers' Association was also held at the same time.

Mr. Tudor, of the Tudor Optical Co., who has been in New York purchasing stock, returns the middle of this week and will open up immediately on his arrival. He occupies a suite of rooms in the second story on the northeast corner of 14th and Farnam Sts. for his wholesale department, and his retail department will occupy the store below with the Van Cott Jewelry Co.

The Sol Bergman Co., who moved into

new quarters some time ago, have refitted them in fine style and have one of the best equipped establishments in the city. They have put in a new stock of silverware and also a fine line of diamonds. They do not cater to the retail trade. Arthur Rindskopf is now their city salesman. James Bergman has just returned from a trip to the Black Hills.

The Attleboros.

O. F. Dolan has discharged a mortgage.

Business is at present first class at all the shops.

James, Frank and Albert Sturdy have returned from an outing at Rangeley Lakes.

A steam gauge burst in King Bros.' factory Thursday and did damage to the extent of \$100.

Mrs. Albert Bushee and family will go to Europe early in July and remain there several months.

J. M. Fisher has been elected by the prohibitionists a delegate at large to the National Convention.

Mrs. Sarah C. Fisher, mother of Clarence W. Fisher, of E. I. Franklin & Co. and Eugene Fisher, died last Tuesday.

Louis Lamb, several years bookkeeper for W. H. Wilmarth & Co., has just undergone a dangerous operation at the Massachusetts Homoeopathic Hospital.

W. A. Streeter Post G. A. R., hold a grand Washington Fair commencing on the 15th inst., and a great feature will be the jewelry exhibit, in which all the Attleboro firms will take an active part.

Among those who started on their Western trip last week were: W. King, of E. D. Gilmore & Co.; Wm. Streeter, of Streeter Bros.; F. S. Sadler, of F. S. Sadler & Co.; Charles Clark, of G. W. Cheever & Co.

News has been received of the death of Willard W. Albee, of Somerville, Mass., who was formerly a manufacturing jeweler of North Attleboro. He was a man of very genial disposition and leaves many friends.

The business of Frank M. Whiting & Co., manufacturers of sterling silverware and novelties, both members of which are deceased, will be continued as heretofore under the same management and by the estate of W. D. Whiting and F. M. Whiting.

There is one class of manufacturers in town that are in their element. They are the manufacturers of campaign badges. Several of the firms had men at the Republican National Convention the past week, ready to telegraph the name of the party's choice.

ATTLEBORO, Mass., June 6, 1892.

Jewelers' Circular Pub. Co.

GENTLEMEN: We have received the best returns from the special notice we have been running with you in regard to directions for etching souvenir spoons of any advertising we have ever done.

RICHARDS MFG. CO.

R. & L. FRIEDLANDER, Diamonds and Diamond Jewelry,



Wholesale Jewelers

AND

Jobbers in AMERICAN WATCHES,

IMPORTERS OF

TOOLS, MATERIALS AND OPTICAL GOODS,

65 and 67 Nassau Street, New York.

Send Business Card or Reference and we will mail you our Catalogues.

Philadelphia.

E. P. Percival, the 8th St. Jeweler, has sailed for Europe on the *City of Berlin*.

F. C. Bode is making extensive improvements in his premises at 1804 Market St.

A branch optical store has been opened at Atlantic City for the summer season by H. C. Boden & Co.

Ledig & Way, manufacturers of silver-plated ware, who were recently burned out, have dissolved.

John C. Kelley has moved into his new premises at 836 Chestnut st. The store has been very handsomely fitted up.

Edward Allen will continue the business of Allen & Fleck, 120 S. 11th st., alone after July 1st. It will be remembered that Mr. Fleck died several weeks ago.

Small traveling pouches are made for such jewels as earrings and rings. They have separate compartments, and have a chain attached with a safety pin to fasten under the clothes.

Some swindler in West Virginia has been forging Wm. Morris' name to a draft for \$1,000. The fraud was detected by the bank to which the paper was presented, and Mr. Morris thus escaped loss.

T. F. Zurbrugg & Co., (Philadelphia Watch Case Co.) have purchased a large tract of ground twelve miles from Camden, N. J., upon which they will erect a factory with a capacity for 250 hands.

Biscuit à la Reine cups are made with woven rings for which is a handle in the shape of a leaf. The cups that hold the dainty are held by these rings. There are a number of entremets for which these rings can be used.

George B. Kelly has been committed for trial by Magistrate Pole on the charge of swindling. His scheme was to "purchase" watches from dealers on the instalment plan and then pawn them. He had been doing this quite extensively.

Joseph W. Forsythe, Jr., and George Hoffman, two Columbia Ave. jewelers, have leased C. R. Smith & Sons' old store at 18th and Market Sts. Extensive alterations are being made in the property and the new firm will move in almost immediately.

Jacob Sex has been sentenced to two years' imprisonment by Judge Reed for forging the name of A. J. Haas, of Johnstown, to a telegram in an effort to obtain the latter's diamonds. The details of the case were published in a recent number of THE CIRCULAR.

Among out-of-town purchasers in town during last week were: O. O. Stillman, New Brunswick, N. J.; Asa Collier, Plainfield, N. J.; Capt. G. A. Brown, Bridgton, N. J.; Joseph Wheeler, of Wheeler & Son, Salem, N. J.; Isaac Landis, Coatesville, Pa., and Mr. Kline, of Kline & Sons, Spring City, Pa.

Mr. Moll, of the New Haven Clock Co., Mr. Lewis, of Lewis, Kaiser & Luthy, and Sumner Blackinton, of W. & S. Blackinton,

made the rounds of the trade during the past week.

Charles S. Hirst, 631 Chestnut St., has brought suit against Thomas F. Hammond on the charge of fraudulently appropriating a valuable diamond. Mr. Hirst charges that he delivered to Hammond on April 3, a 4 $\frac{1}{2}$ k. diamond stud, valued at \$340 and that Hammond signed a certificate that while the stud was sent for inspection it was to remain the property of Mr. Hirst, and was to be returned in five days. He agreed to pay Hammond a commission on the sale. He demanded the return of the stone from time to time, asking for it the last time on May 23, but had never recovered it. Mr. Hammond states in defence that he had sold the stone to a customer.

Connecticut.

A new jewelry concern will locate in West Winsted.

Ex-treasurer F. E. Morgan, of the New Haven Clock Co., expects to sail for home from Europe about the middle of July.

The family of Secretary E. L. White, of the Waterbury Watch Co., have removed from Bridgeport to Watertown for the summer.

L. V. B. Hubbard, of Shelton, is recovering from his illness and has gone to Roton Point, Conn., for the further improvement of his health.

Christopher C. Thompson, born in Mystic, 73 years ago, and by occupation a watchmaker and jeweler, died at Norwich last Monday afternoon.

Thomas D. Bradstreet, superintendent of the Seth Thomas Clock Co.'s works, Thomaston, was one of the Connecticut delegates to the Republican National Convention in Minneapolis.

J. H. G. Durant, New Haven, has given up his branch store on Church St. and consolidated the business with his main store. Jeweler Stroud returns to take charge of the optical department.

The Bradley & Hubbard Mfg. Co., Meriden, are refitting their boiler rooms and put-

ting in three new and first-class boilers at a cost of \$3,000, sparing no expense, their large and prosperous business requiring it.

Hiram Camp, the venerable ex-president of the New Haven Clock Co., is nearly restored to health again. On Wednesday he officiated as one of honorary bearers at the funeral of his friend Deacon Henry Hale, the New Haven carriage manufacturer.

Walter Camp, purchasing agent of the New Haven Clock Co., was on Wednesday night chosen treasurer of the Consolidated Athletic Association of the principal American colleges, at a salary of \$600 per annum, beginning his duties at the opening of the next college year.

The late Henry W. Gridley, one of Bristol's leading and most respected men, who was buried this week, and who leaves a large estate, laid the foundation of his fortune in selling Yankee clocks in the Southern States in the early years of his business life before the war with Mexico.

The shareholders in the newly incorporated E. A. Bliss Co., Meriden, and shares held of the \$50,000 capital are: E. A. Bliss 94, Meriden Britannia Co. 80, D. Bliss 24, Samuel Dodd trustee 80, J. E. Carpenter 119, A. M. Dodge 50, G. J. Dickinson 10, John M. Jones 28, George H. Wilcox 15.

Louisville.

Chas. Rueff, E. Jefferson St., has renovated his store.

Kettmann & Kersting expect to get a 10,000 pound safe soon.

The stock of G. A. Schultz, who recently died, is to be sold out.

G. Felsenthal, of Felsenthal Bros. Co., left on the 4th for Chicago, on business.

Geo H. Kettmann, of Kettman & Kersting has returned from his business trip to Memphis, Tenn.

D. S. Mc Nichols, who has been confined to his bed, is about again, and expects, as soon as his health is sufficiently improved, to go South on business.

Traveling men in town last week were:

OF INTEREST TO WATCHMAKERS

OUR NEW TOOL AND MATERIAL CATALOGUE

Will be ready about June 15th. A thoroughly revised and complete book for Watchmakers.

We illustrate all the **Newest** as well as the **Standard** makes of **Tools and Watch Materials**.

We invite a careful inspection and comparison of **prices** by all discriminating buyers, and especially desire every Watchmaker and Jeweler who does not receive a copy to notify us.

BENJ. ALLEN & CO.,

141 & 143 STATE ST., - CHICAGO, ILL.

PLYMOUTH ROCK

SOUVENIR SPOON, IN STERLING SILVER.

A practicable, serviceable memento of that famous historical landmark.



Plain, \$1.25, Coffee size only.
Gift Bowl, \$1.50. 20% discount.

GEO. E. HOMER,
Manufacturer of Souvenir Spoons,
45 WINTER ST., BOSTON, MASS.

W. R. Phelps, of Ladd Watch Case Co.; Mr. Fowler, of Fowler Bros.; Frank H. Dana, of G. E. Luther & Co.; Chas. F. Ketcham, of Riker Bros.; Ben Spier of Ben Spier & Co.; Mr. Hanford, of Henry E. Oppenheimer & Co.; J. Geo. Schwarzkopf, of Bippart & Co.; W. H. Bryant, of T. G. Hawkes, Corning, N. Y.; Chas. Strauer, of Herzog, Goldsmith & Frank; Edwin P. Hutten, of Geoffroy & Co.; Luther Hyde, of Reed & Barton; M. H. Robinson, of Acme Silver Plate Co.; F. C. Allen, of A. Wittnauer and H. B. Beckett, of Dennison Mfg. Co.

The business of C. Fletcher Bennett, who recently died, will be conducted as heretofore by Henry C. Bennett, who was associated with his father for over twenty years.

Miss Mindie Goldstein, daughter of Adolphus Goldstein, one of the Fourth Ave. opticians, was married Wednesday evening to William Frank, a prominent merchant, of Paris, Tex.

No clew has been found to the mysterious diamond robbery at Rodgers & Pottinger's, store. The amount of the loss is still believed to be about \$5,000. Major Owens, of the police service, has had no word from other cities, and his men here have been unable to find a clew. There is nothing to work on, and the thief is not apt to be caught.

EYE LIGHTS.

Deep and shy,
Beware the eye
Of grayish dye,
The brown, less shocking—
Merry and mocking—
Also pass by.
Honest and true,
Seek out the blue.

But the gleam of a black orb I rede thee fly,
For dark e'en like Allah's ways, is that eye.
—From the German of Frederick von Bodenstedt.

Providence.

S. Mohrkopf, 234 Westminster St., is out of business.

J. W. Smith has started in business at 240 Westminster St.

A. W. Sawyer has removed from 87 Weybosset St. to 65 Westminster St.

The shop of Geo N. Babington was last week damaged by fire; insured.

James B. Arnold has been elected president of the State Bank and a member of the board of directors.

J. W. Grant & Co., 25 Callender St. have been making extensive repairs and alterations in their office.

Herbert A. Capron has been appointed a district deputy grand master workman of the order of United Workmen.

Thomas J. Gardiner & Co., 226 Eddy St., have been succeeded by J. R. Stone & Co. Thomas Gardiner will represent the concern upon the road.

Mrs. Margaret Cuddy has been appointed administratrix of the estate of the late John T. Cuddy, bond \$15,000; and guardian of the three minor children, bond \$3,000 each.

S. H. Bowen for several seasons representative for Payton & Kelley, is now in the jewelry department of Murray, Spink & Co.'s wholesale establishment, corner of Pine and Hay Sts.

Among the buyers in town the past week were: S. Kind, E. Pfersich, F. Kind, of Philadelphia; L. C. Tallman, Chicago; Carl Strauss and J. Kornfield, of Buffalo and E. M. Stern, of New York.

By a fire on the upper floor of the building occupied by A. T. Wall & Co., on Friendship St., last Wednesday evening the stock, tools and machinery of that firm were slightly damaged by smoke and water.

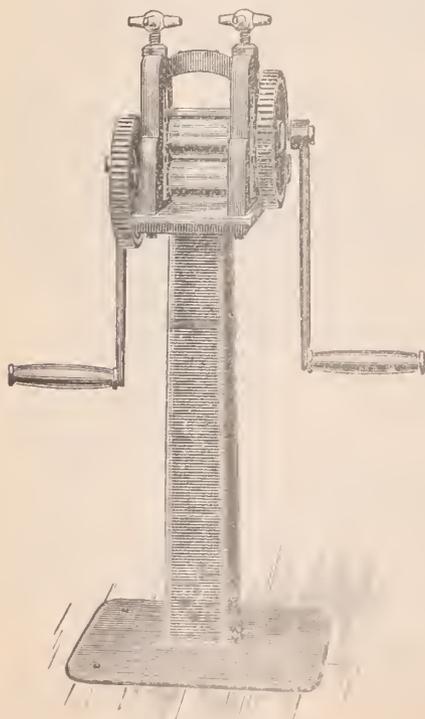
Isaac M. Potter, of Potter & Buffington, was one the delegates to the Republican National Convention, at Minneapolis, and was elected as the Rhode Island member of the Republican National Committee.

David Bernkopf, of Leeder & Bernkopf, was one of the best men at the Lyons-Diamond wedding in this city on the 8th inst. Among the guests were S. and B. Lederer and D. C. Fink, and A. Bornstein, of New York.

Several of the large firms in this city are now rushing night and day in getting out their campaign goods. This is particularly the case with William H. Luther & Son, the Union Eyelet Co., and the Reynolds Jewelry Co.

Jeweler Wilson Asphyxiated by Gas.

SAN FRANCISCO, Cal., June 14.—Edward R. Wilson, jeweler, age 29, doing business at 323 Montgomery St., was found dead in bed Sunday asphyxiated by gas. There is no suspicion of suicide, the asphyxiation being claimed an accident.



ALL enterprising
JEWELERS should
have a complete outfit of
ROLLING MILLS,
LATHES, &c., &c.

If you are not fully equipped,
write at once for our

CATALOGUE.

WE HAVE THE LARGEST LINE.

W. W. OLIVER,
NEW FACTORY, 1483-1485 NIAGARA ST.,
BUFFALO, N. Y.

Boston.

Harry Beach, of the Wilcox Silver Plate Co., who has been seriously ill for some time, is convalescent.

The offer in composition of George A. Collins, Salem—25 cents on a dollar in 10 days—has been confirmed by the court.

Manager Howard, of the E. Howard Watch & Clock Co., who has been suffering from the effects of a paralytic shock, is reported as improving.

George H. Whitford and family are expected home from Europe next week to attend the Harvard College commencement, Mr. Whitford's eldest son being one of this year's graduates.

Boston friends of M. J. Stowe, the Ludlow (Vt.) jeweler, enjoyed a trout breakfast last Saturday, that lover of piscatorial sport sending them some fine specimens of a day's catch on the 10th inst.

The wedding of Frederic E. Harwood and Miss Alice L. Fisher took place Wednesday evening at the residence of the bride's sister in Newtonville. They have the hearty congratulations of the trade in this city, among whom Mr. Harwood is well known, being in the establishment of his father and uncle, the Harwood Bros.

Traveling men here during the week included: Frank Sherry, Col. Stevens, John W. Reddall, W. H. Tarlton, James Cheney, A. C. Smith, New York; Henry G. Thresher, George Hutchison, Mr. Thornton, Providence; Fred H. Carpenter, Columbus, O.; H. G. Bacon, W. S. Metcalf, Plainville; A. Barker, Meriden, Conn.; J. S. Howland, New Bedford; W. W. Fisher, North Attleboro.

Cincinnati.

Henry Meyers, of L. Gutman, will join the Benedicts in a few days.

G. W. Meyers who bought out B. A. Bell, Chattanooga, Tenn., is in town.

L. Gutman has returned from Colorado, where he is interested in mines. He will go East about July 1.

Robert Weidman, of Engelfried, Braun & Weidman, New York, is in town with an elegant line of rings.

J. A. Keene, of Ostby & Barton, Providence, was here several days last week making some good sales.

Norbert Katz is now the agent for the Homan Silver Plate Co. at Chihuahua, Mexico, and he reports excellent sales.

Cards were received here last week announcing the approaching marriage of Otto N. Bauer, of Bauer Bros., Zanesville, to Miss Mary Stolzenbach.

The jewelers who are on the list for early closing and Saturday half holiday, beginning Saturday last, are Duhme & Co., C. Hellebush, E. E. Isbell & Co., D. Schroder & Co., Strauss & Stern, Beve & Lindenberg, Amberg & Co., L. Gutman, O. E. Bell & Co., Albert Bros., Fox Bros. & Co., Gustave Fox & Co., E. & J. Swigart and Jos. Becker.

Frank Middendorff went with the Blaine Club to Minneapolis last week.

The Eastern representatives still come, though the sales are very slow.

Eugene Swigart is on the road and reports the material trade slackening up.

Bene & Lindenberg are through buying until Mr. Lindenberg's trip East, some time in July.

Homan & Co. put in their factory last week another large boiler to facilitate work on fall orders.

Lee Strauss, of Strauss & Stern, gave his employes a half holiday one day last week to attend the races at Latonia.

Duhme & Co. have furnished an order for two dozen gold and silver badges for the field day of the Cincinnati Gymnasium Athletic Club.

Quite a delegation of retail jewelers will attend the convention at Columbus this week. Joseph Becker, the representative of the Brooklyn and Fahys Watch Case Cos., is one of the number.

The Duhme-Ives wedding was one of the most brilliant events of the season. Louis Duhme is one of the sons of the founder of the noted jewelry house of that name. The presents were chiefly silver and of the most elaborate make. They almost filled one room.

O. E. Bell has returned from Chattanooga, where he went to attend to his suit against the assignee of B. A. Bell for \$368. His lawyer gives him hope of collecting it. B. A. Bell is in town and it is thought he desires to effect a settlement with his creditors so that he can go into business again in a few weeks. He has not settled on a location.

Baltimore.

August G. Becker, Jr., 401 Hanover St., has made extensive improvements in his store.

D. Oppenheimer, of D. Oppenheimer & Bro., returned on Thursday from New York, after two weeks spent in buying goods for the fall trade.

William Seemuller is auctioneering a large stock of watches, clocks and general jewelry goods at 19 E. Baltimore St. These goods are the property of E. P. Percival, of 221 N. 8th St., Philadelphia.

The following jewelers will close their stores at 5 o'clock during the months of June, July and August: Hennegen, Bates & Co., G. T. Sadler & Sons, Welch & Bro., J. S. Macdonald, S. Kirk & Son, A. E. Warner, James R. Armiger, Geary & Weale and W. H. Saxton & Co.

MADE IT ALL RIGHT.

SHE (*disappointed*)—The ring is—pretty, but the pearls are so very, very small.

HE (*airily*)—Yes; I told them it was for the smallest hand in the city.—*Good News*.

Canada and the Provinces.

A daughter has been born to John McLeod, Kentville, N. S.

Mrs. Alexander McDougall is closing up the jewelry business of her late husband at Pictou, N. S.

The sheriff is in possession of the effects of N. J. Peterson, Winnipeg, Man., and his stock is advertised to be sold.

The Globe Manufacturing Co. has opened an establishment on Sackville St., Halifax, N. S., and have for sale articles in solid silver as well as plated and gold jewelry.

At an early hour on Friday morning, burglars entered G. M. White's establishment at Digby, N. S., but only succeeded in securing a silver watch, Mr. White fortunately having taken the precaution to lock up his valuables over night. There is no clue to the identity of the thieves.

One of the soldiers concerned in the late assault on Robert T. Lepine, jeweler, and other citizens at Halifax, N. S., has been arrested and committed to trial at the Supreme Court of the Province. The soldier pleads not guilty, but Mr. Lepine feels positive that the prisoner is one of the gang of military brigands who attacked him.

A despatch from Quebec in the Montreal *Witness* last week said that Louis Davis, the diamond broker of Montreal, was the endorser and payer of some of the forged notes on the Quebec treasurer by Morrissette. This evidently refers to Louis Davis, of Louis Davis & Co. Mr. Davis is in no way implicated. He left for England some weeks ago, long before the forged checks were issued; if his name appears on them they are self-evident forgeries.

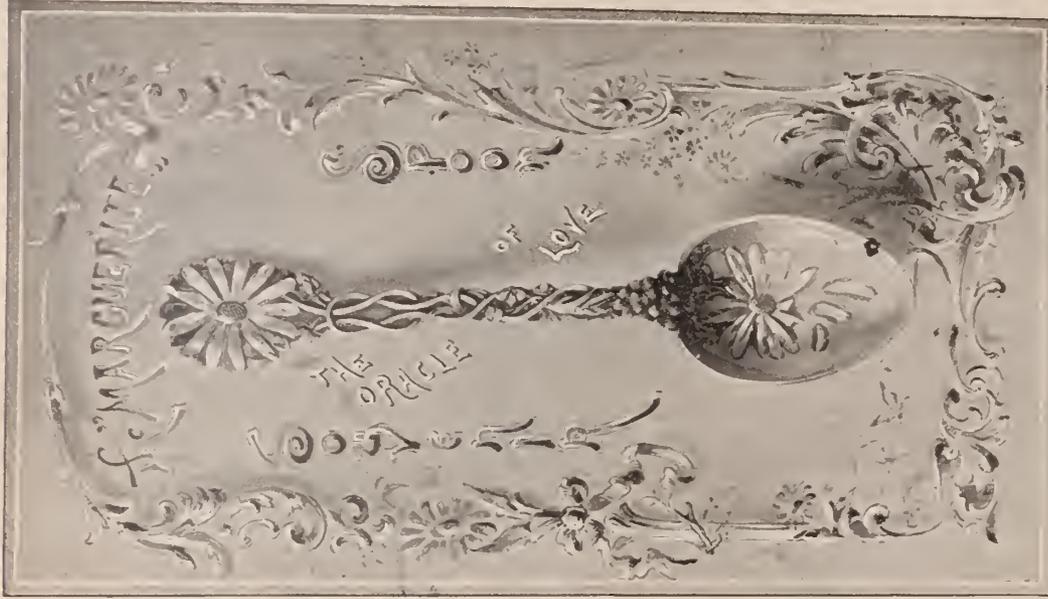
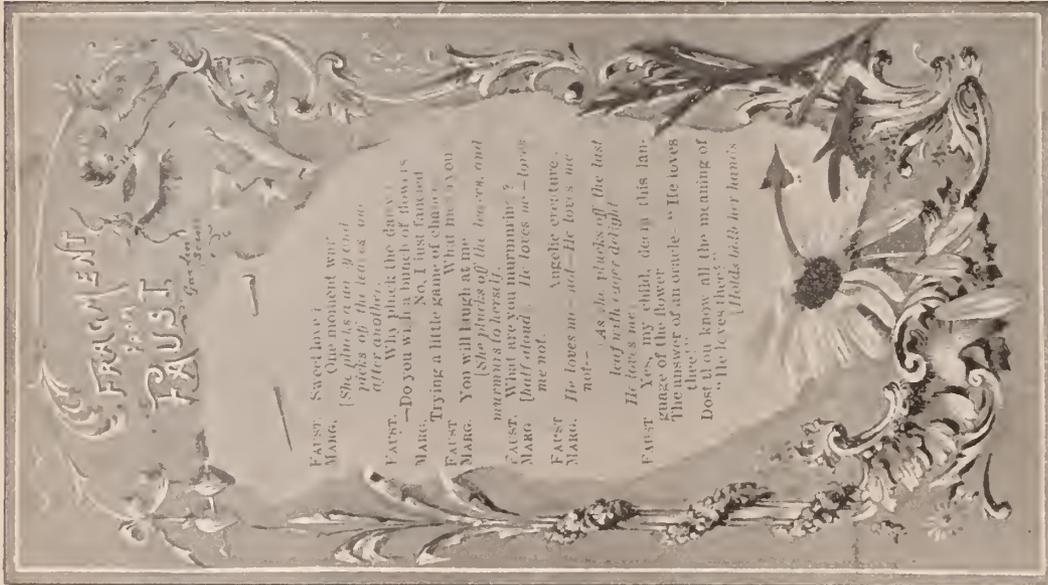
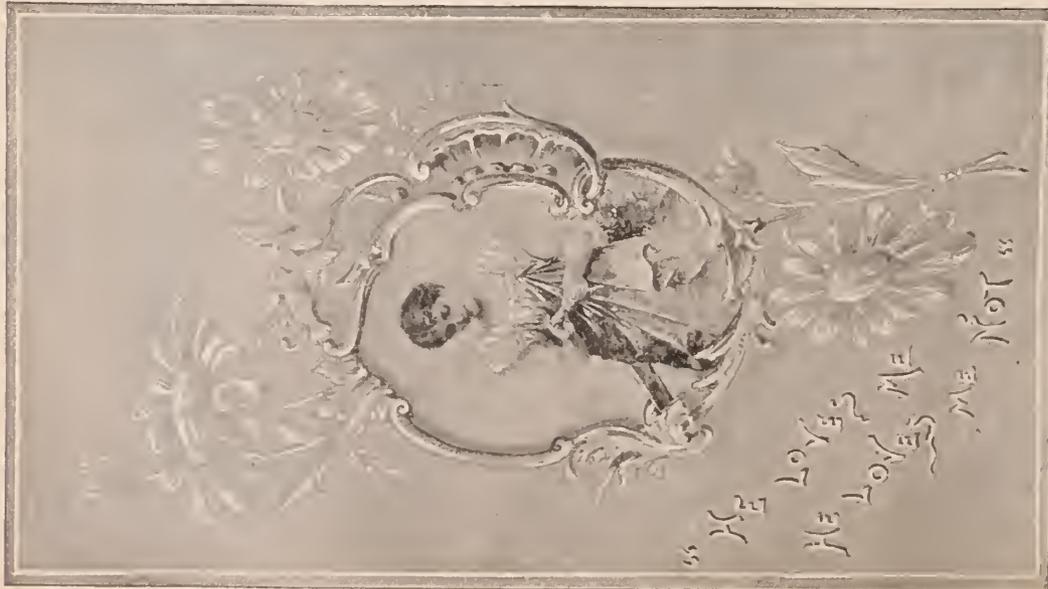
Who Set Fire to J. Maril's Store?

SAVANNAH, GA., June 13.—Fire destroyed the store of J. Maril on Tuesday. The fire was of incendiary origin. An investigation of the burnt store by the firemen resulted in the discovery in the rear part of the store of a lot of straw paper saturated with kerosene. It was partly burned. The place may have been fired by burglars who wanted to conceal their crime. At any rate, a minute investigation will be made into the affair, and a determined effort made to locate the guilty party or parties.

The insurance agents have secured pieces of the paper with which the fire was started, and they will aid the authorities in the investigation. A large part of Mr. Maril's valuables were locked in the safe, and thereby were saved.

Failure of Thomas Powell.

FORT SCOTT, Kan., June 10.—Thomas Powell has failed with liabilities amounting to about \$3,000. A bank in this city held a mortgage for \$700 which was assumed by Woodstock, Barger & Hofer, of Kansas City, who are creditors, and they are now in possession of the stock.



"THE MARGUERITE."

The daintiest and most novel Souvenir Spoon yet produced. Made only in coffee size. Price, \$12.00 per dozen, plain or oxide. Gilt bowl, \$2.00 per dozen extra.

The above is a reprint of three pages of a very handsome four-leaf brochure, designed by us, illustrative of our new "Marguerite" Souvenir Spoon. These brochures will be furnished, printed with business address, at a nominal cost. Send for sample.

ALVIN MFG. CO., 860 Broadway, New York.

The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

	PER ANNUM
United States and Canada, - - -	\$2.00
To all Foreign Countries, - - -	4.00
Single Copies, - - - - -	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXIV. JUNE 15, 1892. No. 20.

THERE is a certain class of persons whose views are so broad that they can easily be admitted into a one-inch gas pipe, who believe the wearing of jewelry and especially of diamonds, is among the teachings of the devil. Were one to inform these persons that according to the last official report of the authorities at the South African mines over 4,000 men are engaged in mining diamonds alone, they would doubtlessly argue that these men should engage in other more God-fearing pursuits.

Ten Months' Foreign Commerce. THE official figures giving totals of values of imports and exports of merchandise and produce for ten months ending April 20, 1892, as compared with a like portion of 1890-91, show a net decrease of less than \$13,000,000 in values of imports, mainly in articles not directly of interest to the jewelry and cognate trades. Total values of exports and imports for the periods named, with total net increase or decrease, are as follows:

Ten months.	1891.	1892.
Imports free.....	\$285,506,486	\$376,396,236
Imports dutiable.....	413,953,862	310,291,514
Imports, total.....	\$699,460,348	\$686,687,750
Net decrease total imports.....		\$12,772,598
Exports, domestic.....	\$759,426,607	\$884,129,584
Net increase exports.....		\$124,702,977

This table shows a pronounced gain in value of exports. Of clocks and watches \$1,643,-948 worth was imported in the ten months ending April 30, 1892, against \$1,967,668

during the same period of 1890-91, a decrease of over 16 per cent.; the figures as to jewelry and precious stones were \$10,179,789 against \$10,942,490, or a decrease of over 7 per cent. The exports of clocks and watches in values were \$5,571,205 against \$5,596,042, a net decrease of less than one-half per cent. From these figures and calculations it would seem that the revised tariff laws are achieving their purpose.

Apply for Space at Once. THE call for space at the World's Columbian Exposition from foreign governments is out of all proportion to the amount of space at the disposal of the authorities. If members of the trade in America expect any show, it is time they should put in their applications. There is no time to be lost. Germany is pleading for more space, and France is asking for 200,000 square feet in addition to the 230,000 square feet already allotted to her. Her request cannot be granted. We urge all intending exhibitors not to let a moment go by unnecessarily in putting in their applications for space or case room when they receive the circular letter from Secretary North which will be mailed this week.

Two Momentous Issues. IN the platform put forth by the Republican National Convention the planks of most interest, especially to all business men of the country, are those relating to the tariff and the silver question. The tariff plank reaffirms the doctrine of protection, maintaining that the prosperous condition of the country is largely due to the wise revenue legislation of the Republican Congress, and declares that all articles which cannot be produced in the United States, except luxuries, should be admitted free of duty, and that on all imports coming into competition with the products of American labor there should be levied duties equal to the difference between wages abroad and at home. The system of reciprocity is commended. Perhaps owing to the late agitation of the silver question the silver plank is the one which will excite the greatest amount of immediate interest. After premising that the American people, from tradition and interest, favor bimetallism, it declares that the Republican party "demands the use of both gold and silver as standard money," with such restrictions and under such provisions, "to be determined by legislation," as will secure "the maintenance of the parity of values of the two metals, so that the purchasing and debt-paying power of the dollar, whether of silver, gold or paper, shall be at all times equal." It commends the action taken to secure an international conference on bimetallism.

T. B. Masse, of Tiffany & Co.'s diamond department, sailed for Europe Saturday with Mr. Tiffany's son, B. Y. Tiffany. They will visit Paris, London and probably tramp through the picturesque parts of Scotland.

The Week in Brief.

THE Elgin National Watch Co. held their annual meeting and increased their capital stock to \$1,000,000—Walter F. Weeks, formerly a jeweler of Worcester, Mass., died—W. W. Albee, of Somerville, Mass., formerly a jeweler of Attleboro, died.—The business of F. M. Whiting & Co., North Attleboro, Mass., will be continued as heretofore—The Board of General Appraisers handed down several decisions interesting to the trade—Alexander Friedman, who swindled several St. Louis, Mo., jewelers was captured—W. J. Long, charged with committing several burglaries, was captured in Bradford, Ont.—Jeweler S. D. Pratt and family, Indianapolis Ind., were chloroformed and their home robbed—The store of W. D. Hoff, Elmira, N. Y., was seized by the sheriff—Thomas Powell, Fort Scott, Kan., failed—Hans Frev, San Bernardino, Cal., was run over by a train—The store of G. W. Davies, Barnewald, Wis., was burglarized—The store of A. Picken, Roanoke, Va., was affected by fire—J. A. Barclay, San Diego, Cal., was attacked—In a fire in Creede, Col., the stocks of P. A. Zehner and J. Frank & Bro., suffered—Chas. S. Hirst, Philadelphia, Pa., had S. F. Hammond arrested for fraudulently appropriating a diamond—Several members of the trade were delegates to the Republican National Convention at Minneapolis, Minn.—The sixteenth annual meeting of the Chicago Jewelers' Association was held—The schedules of Samuel F. Brown, New York, were filed—Harrison Robbins, of Harrison Robbins & Son, Philadelphia, Pa., died—An assignee was appointed for the business of E. F. Wilson, the missing Boston jeweler—The assessments for business taxes respecting the merchants of Pittsburgh, Pa., was published—The death occurred of J. B. Thompson, jeweler, formerly mayor of Orillia, Ont.—The assigned stock of R. Pollak, Kansas City, Mo., is being closed out—Edward R. Wilson, San Francisco, Cal., was asphyxiated by gas—Plans for the Geneva Optical Co.'s new factory in Geneva, N. Y., have been completed—The death of Jarolin Trepera, Fort Wayne, Ind., occurred—Several attempts at swindling were made in New York—The composition offer of Geo. A. Collins, Salem, Mass. was confirmed by the court—Jewelers of Pittsburgh and Cincinnati will close early—A fire of incendiary origin destroyed the store of J. Maril, Savannah, Ga.—An attempt was made to burglarize the store of G. M. White, Digby, N. S.—Percy D. Crane, a salesman for Hancock, Becker & Co., Providence, R. I., was arrested, charged with misappropriation of money.—The factory of A. Pinover & Co., New York, was burned out.—Mortimer L. Stites, New York, died.—The schedules in the failure of Jacob N. Bonnet, New York, were filed.—The Dubois Watch Case Co., Brooklyn, N. Y. increased their capital stock.

Chicago.

M. D. Rothschild, New York, is here.

F. W. H. Smith, with J. H. Purdy & Co., is the inventor of a new shape toothpick.

J. H. Purdy is away on a four weeks' trip through Ohio, Indiana and Michigan.

In consequence of a fire in his factory, A. Pinover left for New York last Friday.

W. D. Gruen, president of Columbus Watch Co., made a flying trip here last week.

Samuel Levy, of L. & M. Kahn & Co., New York, is here. He is displaying a fine line of diamonds.

Sim Jacobs, representing Jacobs Bros., Washington, D. C., is showing an extensive line of souvenir spoons to the trade.

A. N. Stone, 385 E. Division St., has sold out to N. Noren. Mr. Noren was previously in business here and had just returned from a European trip.

Gordon & Morrison are a new jobbing firm at 197 E. Madison St. Geo. Gordon is a practical watchmaker. Paul Morrison was formerly buyer for H. Woolf & Co.

Sol. C. Eppenstein, of M. C. Eppenstein & Co., has returned from a two months' western trip. The tour was one of the most successful he ever made.

Albert Stamm is in town purchasing stock for a new store which he is to open at Dillon, Mont. Mr. Stamm learned his trade with George Durner, of Milwaukee, and has been at Dillon for the past five years.

Otto Young will take Mrs. Young and the children to the Wentworth House, New-castle, N. H., to spend their summer. After leaving them there, Mr. Young and his son will go to Europe.

S. Goldsmith, of Goldsmith Bros., refiners and assayers, has returned from a two months' western trip. Mr. Goldsmith visited all the cities on the coast and purchased large quantities of gold and silver.

A. Eisenberg, of A. Eisenberg & Co., San Francisco, stopped over here a few days ago on his way to Europe. While here Mr. Eisenberg attended the wedding of the daughter of J. Ruff, the Jackson St. jeweler.

Tuesday, June 7, Juergens & Andersen received from Europe a small box 5 x 7½ x 3 inches containing \$115,000 worth of diamonds. The little box was of wood, dove-tailed corners, and evidently hand made. The duty was \$11,500.

The firm of Falch & Fenner has been dissolved by mutual consent and the business will be carried on by Charles H. Falch, at room 211, 6-8 Madison St. Mr. Falch is a practical watchmaker of many years' experience. Mr. Falch assumes all liabilities of the firm.

Last Thursday S. Strelitz & Co. opened their new store corner of State and Van Buren Sts. The location is one of the best in Chicago. The fixtures are of quartered oak backed by heavy French plate mirrors. The window display is very artistic, cut flowers being profusely used in their decoration.

W. F. Adams, with Simpson, Hall, Miller & Co. has returned from Minnesota and Iowa, and says the reports are not in the least exaggerated, but that owing to the soil being porous a few bright days will dry up the country and render conditions favorable to good trade. He says the outlook is bright.

The following were among the buyers noted here last week: W. H. Beck, Sioux City, Ia.; A. A. Ford, Freeport, Ill.; J. A. Walker, Valparaiso, Ind.; Mr. Park, Joslyn & Park, Salt Lake; H. C. Klein, Muncie, Ind.; J. C. Lewis, Dwight, Ill.; F. H. House, Galva, Ill.; W. P. Yeoman, Waukegan, Ill.; Mr. Carter, of Carter, Meservey & Hurlbut Co., Fort Dodge, Ia.; E. J. Peck, Braidwood, Ill., and W. L. Ballou, De Kalb, Ill.

The representatives of Eastern houses are getting so numerous at present in this city that some are making engagements two weeks ahead. Among travelers noted here last week were: Joe Gutman, of Pacific Novelty Co., New York; T. H. Fishel, Fishel, Nessler & Co., New York; Geo. W. Birnbaum, W. C. Edge Co., Newark, N. J.; Louis Engel and D. L. Gluck, Joseph Frankel's Sons, New York; W. L. Kaiser, Kaiser & Jennings, Newark, N. J.; A. D. Engelsman of Vve. L. B. Citroen & Co., New York; B. E. Daggett, Providence, R. I.; M. Stein, S. & A. Borgzinner, New York; John Nathan, of Rothschild Bros., New York, and Mr. Kahn, of Kahn & Levy, New York.

Death of a Well-known Fort Wayne Jeweler.

FORT WAYNE, Ind., June 11.—Jarolin Trep-era, aged 35 years, the well-known jeweler at 140 Broadway, died at 7 o'clock Monday night of softening of the brain. Mr. Trep-era was a native of Germany and was a successful business man. He leaves a wife and one son.

The funeral took place Thursday, and was largely attended.

The Geneva Optical Co.'s New Works.

ROCHESTER, N. Y., June 13.—Architects Nolan, Nolan & Stern have just completed plans for a factory in Geneva to be erected on Lyceum St., in the western part of that town. It is to be built by W. & T. Smith Co. at a cost of \$20,000, and is to be used by the Geneva Optical Co. The structure is to be 150 feet long by 100 feet in width and made of what is known as the "slow burning construction," similar to the addition to the Bausch & Lomb Optical Works now being built in this city, the floors being of hard wood, three inches in thickness.

The M. Eisenstadt Jewelry Co., St. Louis Mo., have filed articles to increase their capital stock from \$60,000 to \$100,000.

W. H. M. Freeman, West Chester, Pa., has left on a week's fishing excursion.

New York Notes.

Zehner & Funke, manufacturers of jewelry cases, have dissolved.

Jacob Adler, of L. Adler & Co., was married Thursday to Miss Pauline Gernshym.

Henry Levy has moved from the Domestic Building, Broadway and 14th St., to 205 Broadway.

H. S. Goldberg, San Francisco, is visiting his relatives in this city. He remains here over July 4.

H. B. Peters and Harry Bliss, the latter with the Gorham Mfg. Co., has returned from a three weeks' trip through New Jersey and Pennsylvania.

R. & L. Friedlander, as recorded in THE CIRCULAR recently, have made extensive additions to their show rooms at 65 Nassau St., and in consequence they have decided to discontinue their branch at 264 Bowery.

The Western Union Telegraph Co. have placed a time ball on their building corner Broadway and Dey St. The ball surmounts an iron tower in the center of the west end of the structure and is 240 feet above the level of the street.

Theodore Rust who claims to be a jeweler, at 85 2d St., is awaiting trial in the Tombs on the charge of obtaining money from Mrs. Lizzie Gossberg, a saloon-keeper at 7 Second Ave., by representing himself as a police officer.

A man claiming to represent James M. Saunders, of Philadelphia, Pa., last week called on several Maiden Lane houses and after selecting bills of goods, ordered them put aside until other packages which he was about to order of other firms were received. Mr. Saunders disclaims any knowledge of the man, and his object in visiting the firms is a mystery as he did not attempt to obtain any money. He is described as being about 45 years of age and having a gray mustache.

The Treasury Department is advertising for sealed proposals for supplying clocks for United States buildings east of the Rocky Mountains, for the year ending June 30, 1893. The price stated in bids must include freight, drayage and other expenses incident to the delivery to such buildings as the department may from time to time indicate. The right to reject any and all bids and to waive defects, is reserved by the department. Proposals should be addressed to the Secretary of the Treasury, Washington, D. C., and marked "Proposals for Clocks." Proposals will be received until June 22.

A very handsome bronze and brass memorial tablet was shown Friday by the Gorham Mfg. Co., in their 19th St. building. It was a gift from the Ladies' Aid Society to St. Mary's Hospital. In the center of the tablet which was elaborately engraved was a three-quarters bas-relief of the late Bishop Loughlin, of Brooklyn. A suitable inscription in old English circled the medallion,

Solid Silver

Exclusively.



WHITING M'F'G Co.

SILVERSMITHS,

Union Square & 16th St.,

NEW YORK.

LOUIS XV.



BUTTER KNIFE

LOUIS XV.



SUGAR SPOON.

LOUIS XV.



ORANGE SPOON.

WORKS--AT FOURTH ST. AND LAFAYETTE PLACE.

LOUIS XV.



COFFEE SPOON.

"HONOR"

The Honor SOUVENIR SPOON.

SUITABLE FOR
Commencement

* Presents.

Can be Retailed,
including etching, at

\$2.50

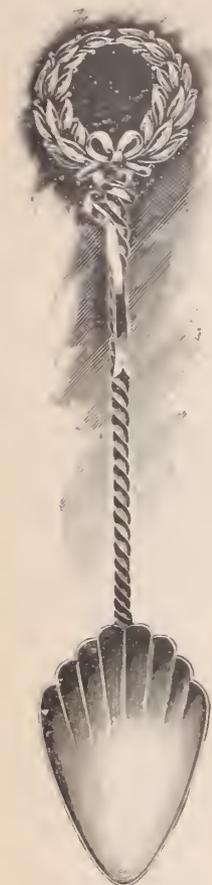
We have 100 other
Patterns of Souv-
enir Spoons.

SEND FOR SELECTION.

Leopold Weil & Co.

51 MAIDEN

* * LANE,
NEW YORK.



If you are in doubt as to the value of our new book, "WORKSHOP NOTES," send for descriptive circular, which contains a complete index of the book.

which was the work of J. S. Hartley, the sculptor. The tablet was 5x4 feet in size and one of the largest ever made.

H. W. Steinhäuser has entered a judgment for \$80.89 against John Mason.

The Manhattan Jewelry Co. have filed a judgment for \$45.50 against A. J. Noffka.

A. Kohn has entered a judgment for \$127.68 against Elias Mandl, and another against Samuel Rubenstein for \$217.50.

The Dubois Watch Case Co. have filed a certificate with the Secretary of State announcing that their capital stock has been increased from \$12,000 to \$30,000.

Assignee Robinson, of Jacob N. Bonnet, has filed his schedules, which show liabilities of \$36,568.10; nominal assets of \$19,785.40, and actual assets of \$13,534.14.

Albert Oppenheimer, of R. & L. Friedlander, is on the road in the interest of his firm. Abe Harris, of the same house, who was recently taken ill while traveling in the South, has recovered his health and is continuing his trip West.

H. C. Beguelin, chairman of the jewelers' supplies and tools committee of the Grant Monument Fund has reported the following additional subscriptions: B. Cross, \$50; Henry Zimmern & Co., \$25; Hammel, Riglander & Co., \$25; Sussfeld, Lorsch & Co., \$10; R. & L. Friedlander \$10; W. R. Cobb & Co., Pawtucket, R. I., \$10; Geo. H. Fuller & Son Pawtucket, R. I., \$10, and the employes of Cross & Beguelin \$9.25.

Geoffroy & Co. on Friday appealed from an order staying execution pending an appeal on condition that they finish an undertaking in the suit brought against them by Gotthelf Pach, the photographer, in the General Term of the Supreme Court. Mr. Pach claims that the firm's machinery prevents him from con-

tinuing business, and obtained an injunction restraining the firm from working their heavy machinery. Geoffroy & Co. have appealed from the injunction, and the court required them to furnish a bond of \$15,000.

Morris Newvelt, a fur dealer, has disappeared from his office on Green St., and among his creditors are I. Stern and I. Strausky, jewelers, to whom he owes \$530 and \$330 respectively.

Mortimer L. Stites, a well-known member of the trade, died Thursday at his residence 2 W. 53d St. His death was due to a complication of rheumatism and typhoid fever. Mr. Stites with his brother formed the firm of Stites Bros., and succeeded his father in the old firm of Saffen & Stites.

A stylishly dressed young woman has been visiting the East Side jewelry stores during the past week for the ostensible purpose of purchasing diamond earrings. She never makes a purchase, but where possible surreptitiously removes anything she can get. Among her victims is G. Frank, 219 Division St., from whom she stole a diamond valued at \$100. The police are looking for her.

At three o'clock Friday morning flames were discovered coming from the factory of A. Pinover & Co., 42 E. Houston St. and before they were extinguished machinery and tools were damaged to the amount of between \$7,000 and \$8,000. As soon as the fire was discovered a telegram was sent to Mr. Pinover, and when he arrived the factory was in ruins. All the shafting, belting, lathes, dies, etc., were bent and twisted beyond repair. Mr. Pinover expects by quick work, however, to resume business in about one week. He was insured for \$4,000. Thirty men were thrown out of employment by the fire.

Percy D. Crane, a former New York agent of Hancock, Becker & Co., was arrested last week on an order issued by Judge Beach of the Supreme Court, in a suit brought by the firm against Crane to recover \$413.69 which it is alleged he misappropriated while employed by the firm. He is said to have collected money and sold goods of which he failed to report. At the office of the firm it was stated that Crane confessed to stealing the above amount, and that the firm did not intend to prosecute him until they found bills amounting to \$800, which had been paid to him and not turned over. Crane is a married man, and was very popular among Maiden Lane salesmen. He is said to have lost the money in a Dey St. poolroom.

The Barbour Silver Co., of Hartford.

HARTFORD, Conn., June 10.—The Barbour Silver Co. has been organized in this city to buy, sell and deal in merchandise made of silver, britannia or other metal, glass or other material. The capital is \$100,000 in 100 shares of \$100 each, \$20,000 of which has been paid in cash and \$80,000 in property.

The incorporators are I. J. Steane, 501 shares; S. L. Barbour, 300, and J. L. Dalgleish, 199 shares, all of Hartford.

PLAIN SOLID GOLD RINGS.

WE will make your plain rings in any shape to order, of correct qualities, finest finish and every ring perfect, at prices below those of other manufacturers. In doing business, as we do, on the smallest per cent. of profit, we naturally must have prompt remittances (this we require).

The difference between our prices and others is your cash discount. A cash discount is your sure profit.

Take Advantage of it.

HILDRETH MANUFACTURING CO.

53 MAIDEN LANE NEW YORK.

Kansas City.

C. E. Russell has returned from Des Moines.

F. W. Meyer has gone to St. Louis for a short visit.

Walter Jaccard has returned from a week's visit to Columbia, Mo.

The Kansas City branch of the Julius King Optical Co. will be opened July 15.

R. D. Worrell, Mexico, Mo., was here last week. He was on his way to Salina, Kan.

Hattie Ball, with H. Oppenheimer & Co., is spending a two week's vacation in Denver.

The firm of Gilbert & Rose has been dissolved, G. W. Rose continuing the business at 18 E. 11th St.

John Jagers, formerly a clerk for R. Pollak is now closing out the stock for Fred C. Hey, the trustee.

E. S. Villmore and J. H. Gordon, have gone on the road to finish the Spring business for H. Oppenheimer & Co.

Cady & Olmstead and the Jaccard Watch & Jewelry Co. contributed to help the sufferers by the cyclone in Wellington, Kan.

James B. Hayden, of Topeka, Kan., was here last week on his way home from Hot Springs, where he left his wife and family.

B. F. Harper, engraver for Cady & Olmstead, designed and made the two medals for the commencement at Fulton & Trueblood's school of oratory.

Harry McConnell, who travels for C. G. Alford & Co., New York, was here last week on his way east from the Pacific coast. He will take a vacation until Aug. 1.

Among the out-of-town retail dealers here during the past week were: Joseph Sutter, Plattsburgh, Mo.; W. J. Fowler, Endora, Kan.; O. Kolstead, Pleasant Hill, Mo.; S. Drukker, Lawrence, Kan.

But few travelling men were here last week: S. E. Bolles, for Hayden W. Wheeler & Co.; Frank Carpenter, for Horton, Angell & Co.; W. F. Wilmes, for Bauman-Massa Jewelers' Supply Co., and George Pierce, for Short, Nerney & Co.

Herman Oppenheimer & Co. have offered a \$200 watch to the winner of the first race July 4 and a pair of \$150 diamond earrings to the rider of the second horse in the gentlemen's riding race July 4. They have also furnished the Kansas City Cup for the June meeting, before described in THE CIRCULAR.

The following traveling men will be here this week: Mr. Brooks, of Brooks & Pike, Boston; George L. Brenning, of Dennison Mfg. Co., St. Louis; Frederick Pease, of The Charles Parker Co., Meriden; J. George Schwartzkopf, of Bippart & Co., Newark; Paul Bohme, Wilcox Silver Plate Co., Meriden.

Attention is called to the announcement on the special notice page, of G. F. Wadsworth, 182 State St., Chicago. Mr. Wadsworth conducts the oldest watch case repairing

establishment in the West, and will guarantee to restore any watch case to its original shape, no matter how bruised and battered it may be. A special feature of Mr. Wadsworth's business is the changing of Old English and Swiss cases so that they will take American movements, stem wind and pendant set.

Little Charlie Burdon's Rescue from Death.

PROVIDENCE, R. I., June 8.—Charles Lee Burdon, the two-year-old grandson of Levi Burdon, of the Burdon Seamless Filled Wire Co., and of Charles H. Thurber, the agent of the Society for the Prevention of Cruelty to Children, fell into a dark cistern the other day. The water was 7 feet deep. He never lost his presence of mind, but floated calmly until his grandfather reached down a pole and pulled him safely out.

Death of a Prominent Canadian Jeweler.

ORILLIA, Ont., June 11.—J. B. Thompson, jeweler, who died here a few days ago very unexpectedly, was born in Dundas, Ont., in 1850. He was apprenticed to G. F. Counter, jeweler, of Simcoe. After his apprenticeship was over, the deceased went to Toronto and thoroughly mastered his trade.

He came to Orillia in October, 1871, and purchased the business then carried on by Mr. Larard. Here he was ever a public-spirited townsman, and his career creditable to himself and useful to the town. He entered the Town Council in 1882, and served as councillor until the close of 1884; in 1885 was deputy reeve, and during 1886 and 1887 was reeve and chairman of the board of works. In 1888 he filled the position of mayor to the satisfaction of his constituents. But at the close of the year, finding that his strength was not equal to the combined duties of public office and business he declined re-election.

Death of an Old-Time Jeweler.

NEW BRUNSWICK, N. J., June 13.—Abraham Voorhees who for twenty-five years conducted a jewelry store at this place, died Thursday in his seventy-fifth year.

When the State Bank which existed in New Brunswick for sixty years failed, in 1837, Mr. Voorhees gave of his private wealth \$26,000 to resurrect the institution. At the centennial celebration of Rutgers College in 1870, Mr. Voorhees presented the college with property worth \$10,000, which formed the nucleus of a large centennial fund raised by the alumni. He was prominent in religious and charitable enterprises, having been superintendent of the Sunday-school connected with the First Presbyterian Church of New Brunswick for twenty-five years, resigning in 1881. At the time of his death Mr. Voorhees was manager of the Humane Society of New Brunswick.

A. Weiler, Cincinnati, O., has returned from his wedding trip.

But Few Buyers will Visit New York This Season.

CHICAGO.

CHICAGO, Ill., June 13.—There will be but two or three buyers going east this season, all the houses buying here from representatives of Eastern houses, with whom the city is flooded.

PHILADELPHIA.

PHILADELPHIA, Pa., June 11.—Most of the Philadelphia jobbers have made their New York and Eastern trip a month ago. The following have yet to buy in New York:

Dilsheimer Bros.—A. Dilsheimer, some time in July, at Astor II.; Pfaelzer Bros. & Co.—P. Pfaelger, every week at Astor II.; S. Kind & Co.—Samuel Kind, this week at 200 Broadway; J. A. Schwarz & Co.—J. A. Schwarz this week, at Astor H.; S. M. Stern & Co.—E. N. Stern, this week at Astor H.; J. G. Rosengarden & Co.—E. E. Pfersich, no time fixed; Weinmann Bros & Co.—J. Weinmann next two weeks, at Astor II.; M. Sickles & Sons—E. Sickles, June 19, at Narragansett, Providence; L. A. Scherr & Co.—G. W. Scherr, August, at Imperial; Wm. Morris & Co.—Wm. Morris, July, at Astor or Belvedere.

OMAHA.

OMAHA, Neb., June 10.—The jobbers of the city report that on account of the late season none of them will go to New York until later in the season.

KANSAS CITY.

KANSAS CITY, Mo., June 10.—Both the wholesale and the retail jewelry merchants of this city prefer to place most of their orders through traveling men. The Jaccard Watch & Jewelry Co. will probably send a buyer East in August. Elias Gross, a brother-in-law of Herman Oppenheimer and member of the firm of H. Oppenheimer & Co., is now spending his vacation at his old home in Danville, Pa. He will visit New York before he returns. None of the other houses have decided to send buyers East.

Trans-Atlantic Voyagers.

The following members of the trade sailed for Europe during the past week: Theodore B. Starr, New York, on the *Servia*; L. C. Eisenschmidt, Newport, Ky., S. Lorsch, of Sussfeld, Lorsch & Co., New York; L. Straus, of L. Straus & Sons, New York, and J. Wertheimer, New York on *La Bourgogne*; H. C. Kirby, of Kirby, Mowry & Co., Providence, R. I. on the *City of Berlin*; S. S. Battin, Newark, N. J. on the *Teutonic*; P. E. Treibs, New York representative of F. E. Treibs, Oberstein, Germany, on the *Spre*.

The following gentlemen returned from Europe during the week: S. Frankel, of Jos Frankel's Sons, New York, on the *Normania*; Montgomery Ward, of Montgomery Ward & Co., Chicago, on *La Bretagne*; A. S. Mermod, of the Mermod-Jaccard Jewelry Co., St. Louis, Mo., and August Becker, New York, on the *Spre*.

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NOTICE.

Under the heading of **Situations Wanted** on the **Special Notice** page, advertisements of three lines (24 words), will hereafter be inserted for **10 Cents**; extra words one cent each. This offer refers to **Situations Wanted** only. Payable strictly in advance. If answers are to be forwarded postage must be enclosed.

Special Notices.

Rates 75c. per insertion for notices, not exceeding 3 lines; additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 10 per cent. off; three insertions, 15 per cent. off; four insertions, 25 per cent. off. Payable strictly in advance.

Situations Wanted.

WANTED—A position as entry or shipping clerk. First-class city references, including last employer. Address F. M. B., care of JEWELERS' CIRCULAR.

YOUNG man with twelve (12) years experience in the jewelry trade wishes position in a store or as manager of a branch store. Fine engraver and understands manufacture of jewelry. Speaks Scandinavian, German and English languages. Best references. Address August Larsen, care of Frank H. Wells, 127 So. Salina St., Syracuse, N. Y.

WANTED—A position by a sober, industrious man as watchmaker; have had six years experience at waiting on trade; am capable of taking charge of store if necessary. Address J. W. Weiss, South Easton, Pa.

SITUATION WANTED—A first-class jewelry jobber and engraver would like position with reliable house. Can do fair watch work and attend to customers. Address Jeweler, care JEWELERS' CIRCULAR.

WANTED—By a man with eighteen months' experience, position to finish trade. Reference given; 18 years of age. Address C. W. P., 370 S. Main St., Waterbury, Conn.

WANTED—Situation as watchmaker and jeweler; also fair engraver. Ten years' experience; best of references. Address, stating wages, E. B., care JEWELERS' CIRCULAR.

A THOROUGHLY competent salesman (German American) wants position; any branch of the business; ten years experience selling to the city and nearby trade; also throughout the Middle States; only moderate expectation. References. Please address for two weeks, New Yorker, care THE JEWELER'S CIRCULAR.

"PERMANENT POSITION"—By good watchmaker and engraver. Have full set tools and A1 references. Write stating wages. J. H. Lepper, Eagle Grove, Iowa.

SITUATION WANTED—By young man to do general watch, clock and jewelry repairing; five years' experience; own tools. References. Have little experience in drugs. Colorado or West preferred. W. H. Siebert, Almont, Mich.

WATCHMAKER wants position; 18 years' experience on line work; good salesman. Can also do scrip engraving. Address, Hair Spring, care CIRCULAR.

SITUATION WANTED by a reliable watchmaker to travel for who esale material house; perfectly temperate; reference given and required. Address Box 249 Rockford, O.

SITUATION wanted by first-class watch and clock repairer with complete set of tools and best of references; single man; long years experience on complicated work. Address K. N., General P. O., Washington, D. C.

WANTED—In Colorado, or nearby that State a situation for a young man as watchmaker, clockmaker and salesman. The young man is a good workman, of good address, fine looking, of a good family, and good connections, and will come very highly recommended. He has a very fine set of tools. Position wanted between now and Sept. 1st. And I have several other very fine workmen that I will want positions for in a few weeks. Any one wanting a strictly first class workman will do well to correspond with me, and I will take great pleasure in selecting a workman suitable for the place. W. F. A. Woodcock, Winona, Minn.

POSITION wanted by young lady (25) as business correspondent and office assistant; can furnish best reference. Address E. B. F., 691 10th Ave, New York City.

WANTED—A position in a nice store with a good firm for a watchmaker. Is a fine workman! Can and does do elegant work and a great deal of it. He wishes a steady place where his ability and skill will be appreciated. He has a very fine and complete set of tools and knows how to use every one of them. Address W. F. A. Woodcock, Winona, Minn.

SITUATION by watchmaker with nine years experience. Good salesman. Can repair jewelry. Have American lathe. Good references. Address R. Webb, 206 High St., Lawrence, Mass.

SITUATION wanted by a first class watchmaker of 7 years' experience. Can do hard solder and clock work. Good set tools and references. A. J., care CIRCULAR.

A FIRST-CLASS watchmaker, having an excellent equipment of tools, and an equally good reputation, will need a place after the 15th of June. Address W. H., 412 N. 10th St., Richmond, Va.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

A FEW more commercial travelers to sell our goods. Address W. F. Maine & Co. manufacturers and wholesale jewelers, Iowa City, Iowa.

WANTED—A first class traveler for the Northwest and Pacific coast, by a large New York jobbing house (Israelites). Only such need apply who have traveled with a full line of American watches, diamonds and jewelry. Answer stating full particulars regarding previous employment, yearly sales, salary expected, etc., etc. Address C. M., JEWELERS' CIRCULAR.

WANTED—By a Chicago house, traveler with experience and some trade, watches and jewelry, from Indiana west. Address Gold Jewelry, care JEWELERS' CIRCULAR.

SALESMAN WANTED—By manufacturing jeweler, one familiar with medium class of retail trade; in New England States, New York City and vicinity. Address, stating line you have carried and salary expected, K. N., care of J. Frank Beers, 525 Broad St., Newark, N. J.

PRACTICAL watchmaker and graduate optician, will find a good position; must be of good address and first-class references. Address F. R., care JEWELERS' CIRCULAR.

WANTED—By a jobbing house carrying watches and diamonds, a first-class traveling salesman with good trade in Pennsylvania, Ohio and Michigan; references must be A1; to the right man, a permanent position and good salary is offered. Address Opportunity, care of JEWELERS' CIRCULAR.

For Sale.

FOR SALE—A large fire-proof safe, size 21x35x14 inside measure, 35x48x28 outside measure. Has inside iron doors with lock. Will sell cheap. Also a counter and wall case. Address J. W. Weiss, South Easton, Pa.

FOR SALE—An unusual opportunity for a good watchmaker with a small capital, say \$500 to \$2,500. Manufacturing town; 4,000 population, with good surrounding country trade; central New York; change of business reason for selling. Address Box 574, Fairport, N. Y.

FOR SALE—Stocks fixture, and good will of a retail jewelry business in a large and thriving city of Pennsylvania town of 30,000 population; three railroads, three large manufacturing, one employing 5,000 men; have clean stock of watches, jewelry, silverware and optical goods; two other jewelry stores here; will bear most searching investigation, convincing reasons given for selling. Don't write for particulars unless you want to buy at once and have between \$6,000 to \$7,000 cash to invest. Address Seal, care JEWELERS' CIRCULAR.

FOR SALE—Stock of watches, clocks, jewelry, silverware and spectacles, in county seat; no competition; established in 1831; will invoice \$1,000, good run of bench work. Address C. E. Ferguson, Stockton, Missouri.

FOR SALE at once—In Manistee, Mich., a lumber town of 18,000 population, a first-class stock of jewelry; no old goods; will invoice from \$3,000 to \$6,000. Only reason for selling, poor health. Splendid chance for some one. Only one better stock in town. Address M. Peterson, 393 River St., Manistee, Mich.

FOR SALE—The entire stock and good will of the undersigned is for sale; correspondence solicited. Montague & Co., jewelers, Duluth, Minn.

ON account of ill health and family troubles I will sell my old established jewelry business at a bargain. Stock and fixtures invoice \$5,000; work \$300 per month. One of the best locations in Chicago. Address H. L. JEWELERS' CIRCULAR.

FOR SALE—A fine Howard Astronomical Regulator in perfect order, made for and exhibited at the New Orleans Exposition. Address for particulars Non-Magnetic Watch Co., 177 Broadway, New York.

FOR SALE—ONCE IN A LIFETIME—A well-established wholesale and retail business in a beautiful place of 60,000 population; all new modern show-cases and fixtures in antique oak and plate glass; (fine); large plate glass and iron store front; separate rooms for each department; goods all bought direct from the manufacturers at a saving of from 25 to 33 1/2 per cent on jobbers' prices; everything bright and clean; all modern convenience; cheap rent. Don't write unless you mean business and have \$5,000 cash. First come first served. Address Wholesale and Retail, care this office.

FOR SALE—To close up an estate—A Jewelry stock and fixtures; also complete Optical stock (very fine); one "Natchlet" trial case, Loring Ophthalmoscope, one Francis Engraving Machine, one Whitcomb Lathe, with wheel, chucks, etc. one polishing Lathe, one polishing and turning Lathe; 4 K. and E. Catalogue. One New Carey Burglar and Fire-proof Safe. The above property is all in first-class condition and will be sold cheap as a whole or any part. Address A. E. Bevilard, administratrix, 57 Main St., Lockport, N. Y.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry, can find quick cash buyer by addressing Stephen S. Harman, 122 East 59th St., New York City.

ANY old English or Swiss cases changed to take American movements. G. F. Wadsworth, 182 State St., Chicago.

SALESMEN representing eastern or western jobbers in tools, materials, etc., and visiting the small western jewelers, can hear of something to their advantage by addressing Easy Jobs, care JEWELERS' CIRCULAR.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

TO LET—Cottage at Shelter Island Heights, L. I.; completely furnished; all modern conveniences, with man to care for grounds. Photographs and particulars with George W. Street, 15 John St., New York.

JUST THINK A MOMENT!—We have a 14-KARAT GOLD SOLDER that will flow easily on 10-karat work. Any workman who takes pride in turning out nice work will appreciate this solder. No more white joints; no more melted spec frames. Samples sent by mail for 25 cents. Richards Mfg. Co., Attleboro, Mass.

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

IF JOHN HUNT, lapidary, who formerly worked with Ed. Donahue, in Fowler Bros.' factory, Providence, R. I., will correspond with E. T. Donahue, Ute Iron Spring, Manitou, Col., will learn something to his interest. Address Wanted, care of JEWELERS' CIRCULAR.

WHO WANTS GOLD DOLLARS? They are extremely scarce and command a high premium. We have a few on hand we will offer to the highest bidder. State in each bid how many you wish, one or more. All bids will be opened July 1, next and the dollars will be shipped on that date. Hydro-electron is worth a better premium than gold dollars, and we are selling it at a discount during this hot weather. Send for price list. Richards Mfg. Co., Attleboro, Mass.

SEND your watch case repairing to G. F. Wadsworth, 182 State St., Chicago. Refer to any Chicago jeweler.

DON'T forget the JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical book in the jewelry or kindred trades.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: Mrs. Nourse (Woodward & Lothrop), Washington, D. C., 415 Broadway; F. S. Wilbur, Charleston, S. C., Colonnade H.; J. Kinney, Buffalo, N. Y., Sturtevant H.; C. S. Hollinshed, Philadelphia, Pa., Astor H.; E. N. Zell, Reading, Pa., International H.; R. Harris, Washington, D. C., Marlborough H.; E. Vail, Wichita, Kan., Normandie II.; H. C. Stone, Chicago, Ill., Astor H.; J. C. Krueger, Chicago, Ill., Sinclair H.; A. T. Hubbard (Cowell & Hubbard Co.), Cleveland, O.; Myron Du Bois, Little Falls, N. Y., Earle's H.; R. J. Wilson, Philadelphia, Pa., Imperial H.; F. M. Brown, New Haven, Conn., 108 Worth St.; I. Stern (S. M. Valkenburg & Co.), Albany, N. Y., Astor H.; Henry Birks, Montreal, Can.; William Blair, Philadelphia, Pa., Astor H.; A. L. Warner, Buffalo, N. Y., Imperial H.; G. Fay, Peoria, Ill., Imperial H.; M. D. Chipley (S. C. Davis & Co.), St. Louis, Mo., 258 Church st.; H. Kohn, Hartford, Conn., Astor H.; Mr. Michials (Bailey, Banks & Biddle), Philadelphia, Pa.; E. J. Pierpont, Naugatuck, Conn.; E. G. Miller, Albany, N. Y., St. Denis H.; W. Antemann, Albany, N. Y., St. Cloud H.; C. Straus, Buffalo, N. Y., Astor H.; A. S. Mermod (Mermod-Jaccard Jewelry Co.), St. Louis, Mo., Westminster H.; W. Frantz, New Orleans, La., Sturtevant H.; L. E. Jones, Scranton, Pa., Imperial H.; C. H. Kiefer, Indianapolis, Ind., St. Stephens H.; A. Eisenberg, San Francisco, Cal., Belvidere H.; D. C. Elsheimer, Rochester, N. Y.

Indianapolis.

C. E. Barnes, formerly with John Wimmer, this city, has opened a jewelry store at Bloomfield, Ind.

A. J. Decker, manager of the American Watch Club Co., has returned from Duluth, Wis., where he has iron interests.

The traveling men for Nichols, Pee & Co., finished their Spring trips last week. The firm are busy selecting their fall stock.

Porter & Foster, Tipton, Ind., have dissolved partnership. Robt. Porter continues the business and assumes all liability.

M. H. Douglas, Russiaville, Ind., and J. F. Danner, Elenora, Ind., visited the city jobbers last week and attended the State Knights of Pythias Grand Lodge.

Craft & Koehler have secured large, well-lighted rooms at 27 S. Meridian St. for their

manufacturing business. They have received a large order through J. A. Ricketts, the Greencastle jeweler, for handsome badges for the Howard Literary Society of DePauw University, Greencastle, Ind.

Among the Eastern travelers here last week were: Geo. Pearse, of Short, Nerney & Co.; J. E. Blake, of Blake & Claffin; E. I. Rogers, of Parks Bros. & Rogers; F. T. Chapman, of W. A. Beatty & Co.; J. F. Ripley, of Watson, Newell & Co.; F. S. Gilbert, of F. S. Gilbert; Geo. C. Booth of Hutchinson & Huestis; H. M. Tallman, of Chas. F. Irons and C. A. Russell & Co.; Leo O. Cowell, of Cowell & Hall Mfg Co.; Geo. L. Paine, of E. I. Franklin & Co.; C. O. E. Harburg, of Sussfeld, Lorsch & Co.; C. B. Eaton of Albro, Eaton & Co.; B. F. Snow, of Fowler Bros.; C. E. Settle, of S. E. Fisher & Co.; G. B. Caldwell, of Plainville Stock Co.; E. M. Blake, of Bardon, Blake & Co.; G. C. Hudson of H. F. Barrows & Co.; E. A. Tyler of the Ansonia Clock Co.

Pittsburgh.

J. Harvey Wattles arrived in Paris, May 29.

I. Ollendorff and Mr. Biggart have gone abroad together.

S. Sampson, the former Smithfield St. jeweler, has gone out of the advertising business.

B. E. Arons' word contest will close on next Saturday. The number of contestants is enormous.

Closing at 5 P.M. has been inaugurated and now the move to close Saturdays at noon is being agitated. Leading jewelers, in conversation with your correspondent, signified their willingness to sign a paper to that effect.

On June 16, Otto C. Graf, of Graf & Neimann, will become a benedict, Miss Edna L. Reams being the bride-elect. It will be a simple home wedding at the residence of the bride's parents. Miss Reams is a daughter of William Reams, a well-known business man of this city.

The assessment for business taxes was turned over June 1, and below will be found the assessments of jewelry firms doing a business of \$100,000 and over; J. C. Grogan, \$175,000; George W. Biggs & Co., \$150,000; Goddard, Hill & Co., \$300,000; Heeren Bros. & Co., \$400,000; Heckel, Bieler & Co., \$100,000; I. Ollendorff, \$228,730; E. P. Roberts & Sons, \$221,000; Shaefer & Lloyd, \$150,000; W. W. Wattles & Sons, \$105,500; M. Bonn & Co., \$300,000.

Many jewelers throughout the country are at a loss to know where to send their watch and jewelry repair work. A satisfactory house to deal with is Jos. P. Wathier & Co., 171 W. Madison St., Chicago, Ill. This firm have a large department devoted specially to repair work. They publish an interesting price list free for the asking.

Trade Gossip.

Among the prettiest novelties that Homan & Co., Cincinnati, O., are turning out this season are smoking sets, some of which have a bead edge, while others have a rococo border.

Rud. C. Hahn, 194 Broadway, New York, is continually receiving fresh consignments of pearls, garnets, agates, etc., and jewelers in want of this class of goods will do well to write to him for prices.

Leon J. Glaenger & Co., 80 Chambers St., New York, are showing several very pretty designs in gold-decorated crystal glass. They include bouquet holders, vases, etc., and the decorations present an exceedingly rich appearance. One of the designs is a flower receptacle with a gold bow-knot apparently loosely tied around the stem.

Carpenters and painters have been very busy of late renovating the warerooms of R. & L. Friedlander, 65 and 67 Nassau St., New York. The rear of their large establishment has been entirely remodeled, and this space will be devoted exclusively to their optical line. Their stock of optical goods is most complete. All their goods are interchangeable.

The superiority of a solderless gold chain over others cannot be overestimated. A solderless chain possesses the advantage of being all gold, and its weight consequently does not represent anything but the pure metal. Rickert & Stiehle, 13 and 15 Franklin St., Newark, N. J., make a specialty of these chains, and they illustrate two of their latest patents in their advertisement on another page. These chains cost no more than others, they have an excellent finish and sell very rapidly. The firm also manufacture a full line of neckchains, charms, etc.

Jos. E. Baruch, 56 Murray St., New York, the American agent of J. Pouyat, is expected home from Europe next week with seventy casks of new designs and shapes in Pouyat ware. While Mr. Baruch has been in Europe, his firm consulted with him, and has made arrangements for an elaborate display of their ware at the World's Columbian Exposition. A large space has been chosen and the firm intend to make their exhibit one of the finest in their trade. J. J. Downell, the western representative of the house, who is at present in New York, will have charge of the exhibit.

The office of Herzog, Goldsmith & Frank, 52 Maiden Lane New York, has been fitted in an attractive manner, with a special view to fulfilling the exigencies of the various departments of the firm. The woodwork of the office is embellished with artistic iron work that gives it a substantial and business-like appearance. The firm, which is a consolidation of Louis Herzog & Co. and Ingo-mar Goldsmith & Co., handle American watches, import diamonds and manufacture a full line of diamond mountings. The factory of the concern is on the top floor of the building, 52 Maiden Lane. Reputable jewelers desiring special work can obtain designs and estimates upon application.

Now that the sporting and athletic season has fairly opened, retailers will receive orders for ornamented watch cases for prizes. The Essex Watch Case Co., of Newark, N. J., manufacture a vast assortment of cases which show the finest workmanship and finish. The Courvoisier-Wilcox Mfg. Co., 23 Maiden Lane, New York, are the general selling agents for the Company.

Frank H. LaPierre, 18 East 14th St., New York, has secured a patent on the "Reina Victoria" cigar cutter advertised in THE CIRCULAR, and is turning them out in large quantities to satisfy the demand. They are made in six different patterns, silver and gold, and are sold at a very low price. This is only one of several original novelties that Mr. La Pierre now has in hand, and which he will soon place on the market.

The Waltham Dial Co., Waltham, Mass., have about completed arrangements for the manufacture of fine art advertising specialties for the trade, and the reproduction of the works of noted painters will be applied upon Belleek, C. F. Haviland and Royal Worcester wares in the most accurate and artistic manner. The greater part of the third floor of the dial factory will be devoted to this new branch of business. Daniel O'Hara has applied for patents upon new applications of art processes to ceramics and enamels which, if granted, will give him many advantages over competitors.

Los Angeles.

E. B. Smith has opened a store in the Brunswick Block, Santa Ana.

L. M. Wagner, of this city, has opened a branch store in San Bernadino.

Simon Caro, of the Kent & Stanley Co., Providence, R. I., has been in Los Angeles during the past week.

George Jordan, San Bernadino, has leased a room on Orange St., Redlands, and will put in a stock of jewelry.

S. Goldsmith, of Goldsmith Bros., refiners and smelters, Chicago, has been in Los Angeles during the past week.

Charles H. Brown, formerly in the clothing business in Salt Lake City has opened a small jewelry store at 323 S. Spring St.

Ed. Swartsel, Santa Ana, has secured the establishment formerly run by A. H. Thomas and will shortly open up business.

F. W. Harcourt, who was recently closed out and whose stock was sold at auction, has left the city to take up his residence in Arizona.

Hans Frey, watchmaker for George Jordan, San Bernadino, attempted a few days ago to get on a moving train at the Arcade depot. He missed his mark and fell, his right leg falling beneath the train and five cars passing over it. The leg was amputated. Frey had come to Los Angeles to start a small jewelry business, and was looking around for a place.

USE THE 

AMERICAN * MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. **THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.**

THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.

PEARLS.
RUD. C. HAHN,
 194 BROADWAY, NEW YORK.
GARNETS.

HENRY FERA,
 IMPORTER OF DIAMONDS,
 AND DIAMOND BORTZ,
 Diamond Cutting and Polishing Establishment,
 10 Maiden Lane, NEW YORK.

ESTABLISHED 1845
RUSCHMEYER & SENG
 MANUFACTURERS OF DIAMOND MOUNTINGS & FINE JEWELRY
 BADGES, MEDALS & FIRST-CLASS REPAIR WORK
 A SPECIALTY
 ALL MAIL ORDERS RECEIVE PROMPT ATTENTION.
 OFFICE & FACTORY @ LOUISVILLE, KY.
 342 WEST MARKET ST.



THE COLUMBIA NOVELTIES

PAPER WEIGHTS, INKSTANDS, STAMP BOXES,
 MATCH BOXES, TAPE MEASURES, NAPKIN RINGS.

Look at first glance like piles of gold coin. What you see IS gold, 22 K. FINE. No counterfeit, "Violates no law" is the opinion of TWO LEADING FEDERAL JUDGES. All who examine these goods say they are most ATTRACTIVE and "taking" novelties. Endorsed by leading World's Fair Officials as the handsomest Souvenirs yet produced. They are "sellers." Infringers will be prosecuted. Order through any jobber, or send for illustrated circular to

WORLD'S FAIR SOUVENIR CO., Sole Manufacturers,
 173 La Salle Street, - CHICAGO, ILL.

JOHN A. RILEY & SLOAN CO.

860 BROADWAY, NEW YORK.

MANUFACTURING JEWELERS.

LOCKETS.

DIAMONDS.

Wm. S. Hedges & Co.,
Importers of Diamonds,

And Manufacturers of DIAMOND JEWELRY.
No. 170 BROADWAY, } **New York.**
S. E. Cor. Maiden Lane, }
27 Holborn Viaduct, London.

American Morocco Case Co.

FINE EBONY AND ROSEWOOD TRAYS FOR RINGS, WATCHES, ETC.

FINE KID, VELVET AND SILK CASES
 FOR JEWELRY AND WATCHES.

7 & 9 Bond St. N. Y.

CHAMOIS CASES AND HARD WOOD
 TRUNKS FOR SPOON WORK, ETC.



ESTABLISHED 1837.

TAYLOR & BROTHER,

OLD HOUSE READ, TAYLOR & CO.
 IMPORTERS OF

DIAMONDS and PRECIOUS STONES,

CLOCKS AND BRONZES,

860 Broadway, cor. 17th Street, New York.

Branch Office for Clocks and Bronzes,
 1 1/2 MAIDEN LANE, N. Y.

TELEPHONE CALL 3260 CORTLANDT
 GEO. W. CHURCH, JAS. E. SLEIGHT,
 SUPPLIES FOR JEWELERS, DENTISTS, WATCH CASE MAKERS, SILVER SMITHS, ELECTRICIANS, Engravers,
CHURCH & SLEIGHT
 109 109 FULTON ST. NEW YORK.
 GOLD, SILVER AND NICKEL PLATERS' SUPPLIES. GOLD PEN AND PENCIL CASE MAKERS' SUPPLIES.
 CABLE ADDRESS, "HANDLET, NEW YORK."

Alfred H. Smith & Co.,

IMPORTERS

DIAMONDS

AND

PRECIOUS STONES,

182 BROADWAY, COR. JOHN STREET,

NEW YORK.

33 Holborn Viaduct, London, E. C.

R. A. Kipling

Importer of Precious Stones

21 & 23 MAIDEN LANE,
 NEW YORK.

19, Rue Drouot,
 Paris.

THE Special Notice columns of THE JEWELERS' CIRCULAR bring better results for a small outlay of money than any medium in the jewelry trade.

TRY THEM.

Minneapolis and St. Paul.

S. Jacobs & Co., Minneapolis, will open a fine branch store at 312 Nicollet Ave.

Kummerer & Abrams, Minneapolis, last week repainted their store-front in fine style.

A. Sanborn & Co., Minneapolis, at 26 Washington Ave. S., have made their store-front very attractive.

J. Wegman, St. Paul, mourns the loss of his fourteen-year-old daughter, who died of consumption on May 30.

C. A. Marsh, of Marsh & Bigney, Attleboro, Mass., called on the Twin Cities jobbers during the past week.

E. E. Spaulding, representing Lapp & Flershem, Chicago, is the guest of his brother, Fred W. Spaulding, of Spaulding & Aicher.

General trade has been more or less affected by the bad weather and floods, but sunshine has wrought great improvement during the past few days. Collections are fair and the business is daily increasing.

Out-of-town jewelers visiting the Twin Cities the past week were: E. C. Bennett, Red Wing, Minn.; B. F. Ashelman, Ada, Minn.; B. Huber, West Superior, Wis; Ed. Fisher, Hayward, Wis.; Peter La Clare, Hermanville, Mich.

The Twin Cities were thronged with strangers from all parts of America, owing to the National Republican Convention held in Minneapolis during last week, and a large number of country jewelers took advantage of the reduced railroad fares and combined their business with pleasure and sightseeing.

Eastern manufacturers and jobbers having representatives in the Twin Cities during the past week were: Holmes & Edward Silver Co. and Manhattan Silver Plate Co., both represented by A. E. Hall; Bliss Bros., Attleboro, Mass., by E. B. Bliss, New Haven Clock Co., New Haven, Conn., by A. A. Judges; F. H. Sadler & Co., Attleboro, Mass., by E. P. Tiffany; Arnold & Steere, Providence, R. I., by H. W. Steere; Rest Fenner Smith & Co., New York, by W. A. Wightman; Meriden Britannia Co., Meriden, Conn., by W. C. Wood; Arnstine Bros. & Mier, Cleveland, O., by Harry Arnstine.

G. F. Feinier, in his new quarters at 51 Maiden Lane, New York, has complete facilities for the repairing of watch cases. Mr. Feinier has the most improved machinery and expert workmen, and his work never fails to give entire satisfaction.

Now that the manufacturing industries of the country are contemplating exhibitions of their products at the World's Columbian Exposition, the question of show cases is of paramount importance. Already B. & W. B. Smith, have received several orders for cases for the Exposition from Eastern jewelers and at their show rooms, 220 W. 29th St., New York, they are displaying a variety of designs that are especially adapted for exhibition purposes.

Among the African Diamond Mines.

FACTS AND FIGURES REGARDING THE DIAMOND MINING INDUSTRY—MINING AT CHRISTIANIA—THE MYSTERY OF WINBURG—THE PEARL OYSTER BEDS NORTH OF DELAGOA BAY.

KIMBERLEY, South Africa, May 5, 1892.—By courtesy of the authorities I have been enabled to consult all the official reports likely to aid in getting an idea of the present condition of the diamond mining industry. From these I gather that the deepest working level in the Kimberley mine is 845 feet. The mine water averages 14,000 gallons per hour. The area of the open works in this mine is 31 acres. Wages to white men range from £4 to £6 10s. per week; natives, 24s. Last year there were 43 accidents and 15 persons were killed. The greatest working depth reached at the De Beers mine is 840 feet; the area of the open workings is 18¼ acres. The total number of men employed at this mine is 3,867. The number killed by accident during the past twelve months was 21. At the Dutoitspan and Bultfontein mines very little work is now being done. The total amount of dynamite used the past twelve months, at all the mines, was 11,517 cases of 50 lbs. each.

Preparations for the exhibition actively progress. All the available space has been allotted and it is expected new buildings will be erected to meet the unexpected demands of European exhibitors.

Big diamonds continue to be found at Christiania, a small place just within the Transvaal border. Yesterday one weighing 9¼ karats and two others weighing 12 and 14½ karats respectively were found within a few feet of the surface. A "rush" is taking place from Kimberley, but it is too early to express an opinion as to the value of the new diggings.

Some rather curious information has been elicited in connection with a new mine now being exploited at Winburg, in the Free State. On the farm are found the ruins of an ancient diamond mine which has evidently been extensively worked at a former period, but no record of when and by whom is traceable. The oldest natives only remember the place as an old ruin. It has been shown that this old mine has been worked to a depth of from 20 to 35 feet from the surface. Human skeletons have been unearthed, and some ancient bone heads of arrows and other curiosities, but nothing that gives the least clue as to when and by whom the mine was formerly worked. The syndicate working the property have obtained over 800 diamonds varying in size up to 5¾ karats. One of the stones weighing 3½k. is valued at 45s. per karat.

Much attention is now being directed to the pearl oyster beds known for many years as existing north of Delagoa Bay, in Southeast Africa. The principal reasons why these beds have not been properly worked are the

ESTABLISHED 50 YEARS.

RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY,

IN THE LATEST DESIGNS.

Diamonds Recut in Modern Styles or Repaired on Premises.

58 Nassau Street,
29 Maiden Lane
NEW YORK.

1 Tulp Straat,
AMSTERDAM

1 St. Andrews St.,
Holborn Circus.
LONDON, E. C.

CARTER, SLOAN & CO.,

MANUFACTURERS OF GOLD JEWELRY,

No. 15 MAIDEN LANE,

NEW YORK.

A. CARTER, JR.
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C. E. HASTINGS.

GEO. R. HOWE.
WM. T. CARTER.
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FACTORY, NEWARK, N. J.

E. R. STOCKWELL,

MANUFACTURING JEWELER,

19 JOHN STREET, NEW YORK

GOLD AND SILVER BADGES, MEDALS, & C.
CLASS PINS, RINGS AND BUTTONS.

ENAMELING, ENGRAVING, ENCRUSTING, DIAMOND MOUNTING.

REPAIRING FOR THE TRADE.



EXAMINE REPAIR AND ADJUST } CHRONOMETERS AND FINE WATCHES.

Including CHRONOGRAPHS and REPEATERS.
Estimates furnished on request. Watches Demagnetized.
WM. C. A. WESTPHAL, 41 & 43 Maiden Lane.
[For nine years with A. C. Benedict & Co.] New York.

All the illustrations in this issue, were made by

W. H. BARTHOLOMEW,
PHOTO-ENGRAVER,
18 SPRUCE ST., NEW YORK.

The Cleveland Family Souvenir Spoon.

(STERLING SILVER.)

PRICES:

- Tea or Orange, plain oxidized, . . . \$3.00
- Tea or Orange, gilt bowl, . . . 3.50
- Coffee, plain or oxidized 1.50
- “ gilt bowl, . . . 1.75

25 Per Cent. Discount to the trade.

Cash Discount, 5 per cent., 10 days
“ “ 3 “ 30 “

SOLD ONLY BY
M. W. Beveridge,

1215
F STREET, N. W.
WASHINGTON,
D. C.



unhealthy climate, comparative inaccessibility, and the hindrances presented by the Portuguese authorities in whose territory the beds are located. Glowing accounts are being sent by prospectors on the spot and considerable sums are being raised in Kimberley to assist development. It is really hard to say where the limit of Africa's wealth is to be found. The locality of this latest treasure store is in the vicinity of Sofola, the ancient port of Ophir. ST. GEORGE.

Fashions in Jewelry and Silver Articles.

A LADY'S RAMBLES AMONG THE JEWELERS.

Fluted ornaments retain their popularity well.

Large rosettes of metallic silver are used as belt buckles.

A new bowknot has a pearl-headed pin thrust through the center.

Match safes of four thin ivory slabs are held in a framework of silver.

Sets of individual peppers have broad round bodies and cylindrical heads.

Enameled flowers with crumpled edges of gold and fine tremulous veining are new.

Silver gilt standards for perfume bottles have three narrow ribs that serve as standards and handles.

Spoons of silver gilt not only have enameled handles, but in the bowl is a raised and enameled spray.

A magnificent belt buckle was a ferruled stick through which was thrust an amber quill with feathers of gold.

Small silver-mounted medicine cases are made ready for a journey. They are arranged for six little bottles on a side.

Chains of medium-size pearls, in which a small bead-like form set with diamond chips separates every two or three pearls, are among the prettiest of new designs.

Yachting pins of small semi-precious stones indicate that the yachting season has begun. As reds and blues are the colors most found in yacht signals, garnets and sapphire chips are chiefly used.

The sleeve buttons of summer, either as double buttons or buttons and bar, are of enamel and silver. Those of enamel, which is usually blue, are oblong and have a smooth bar in the center surrounded by a broken, raised edge.

Walking sticks and parasol handles of natural wood are preferred. A French wood prettily called wounded oak is one of these; it has short gashes at almost regular intervals. Another wood is silver ash and extremely pretty. All of these are light ashy brown in tint. The silver is applied as coating on the knobs and excrescences of the handles which are chosen with a view to easy handling. Ebony sticks are carried by men who believe in dignity and precedent more than in novelty and style. These are gold-mounted. **ELSIE BEE.**



SPECIALTY: SALES OF
JEWELRY, BRIC-À-BRAC
AND
ARTICLES OF VERTU.

No jeweler or watch repairer should be without a copy of "WORKSHOP NOTES," a new and very useful book for the workshop. Send for circular, containing a complete index of the book, and judge of its merits for yourself.



Prominent Young Men of the Jewelry Trade.

VI.



LEM W. FLERSHEM.

THOUGH born of rich parents, Lem W. Flershem, of the "Busiest House in America," Lapp & Flershem, Chicago, has been the architect of his own fortunes. He was born in Buffalo, N. Y., where he attended the public schools until he had reached his thirteenth year. His father desired to give him an extended collegiate education, but young Lem, whose self-reliant nature even then asserted itself, left school at the age of fifteen and accepted a position with a grain and commission merchant in Buffalo. Here he remained until 1863, when Horace Greeley's doctrine took possession of him. He went to Chicago, where his first position was in a toy and fancy goods business, at which he remained about six years. His advent into the jewelry trade was in 1870, when he was employed as salesman with a wholesale house. In the fall of 1871 he was promoted to the position of bookkeeper and general manager; subsequently he was offered and he accepted a lucrative post in the office of the County Treasurer.

In 1876 the firm of Lapp & Flershem, which has expanded to almost gigantic proportions, was established, in a very unpretentious way, occupying a store 20 by 40 feet. The business now has a floorage of 10,000 square feet. Mr. Flershem is a man of great business ability, untiring energy and perseverance. Good judgment and foresight may be added to the other qualifications which have procured him success.



ALBERT L. SERCOMB.

ALBERT L. SERCOMB, although one of the youngest members of the jewelry trade of Chicago, is perhaps as well known in commercial and social circles as any gentleman connected therewith. He was born in Milwaukee, Wis., Aug. 22, 1847. While a schoolboy his patriotism urged him to enter the army during the civil war. After his discharge he engaged in the crockery business in his native city, and continued in the same until 1870, when he sold out and removed to New York City, engaging in the dry goods trade. He entered the employ of the Meriden Britannia Co. in 1875, in the capacity of traveling salesman, remaining in this position three years, when he formed a co-partnership with J. W. Meacham, under the firm name of Sercomb & Meacham, and arranged with the Meriden Britannia Co. to carry a full and complete line of their celebrated wares in Chicago.

In 1879 Mr. Sercomb succeeded to the business. Since then Mr. Sercomb has seen the business under his direction expand from a modest salesroom on a single floor to an

establishment occupying seven floors of a fine iron building, 147 State St., built for the company by Mr. Sercomb, in 1882. Mr. Sercomb has ever been an active member of the Chicago Jewelers' Association, and much of the success and efficacy of that organization in late years have been due to his enterprise and energy. He has filled every important office in the Association, being unanimously elected president at its last annual meeting. Mr. Sercomb is president and director of a social organization known as the North Shore Club, and an influential member of Apollo Commandery, the George H. Thomas Post and other organizations in Chicago.

TO THE TRADE.

AS certain manufacturers after a long delay have seen fit by a bill to enjoin the undersigned, the MANUFACTURERS OF SCREW BEZEL WATCH CASES, claiming that they have the sole and exclusive right under certain letters patent to the manufacture thereof. We beg to notify the trade that we will continue to manufacture such goods and will guarantee protection to every purchaser thereof from any loss occasioned by handling the same.

Our Patents being equally valid for our SCREW BEZEL CASE, it being a radical departure from anything ever put upon the market and stands at the head of this brand of cases. We intend to protect our rights and those of our customers to the fullest extent.

Yours respectfully,

H. MUHR'S SONS.

A. WITTAUER,
No. 19 Maiden Lane, New York.
WATCHES



TIMING
AND
Repeating Watches
IN
Great Variety and Price.

READ the Jewelers' Circular—the only paper containing news pertinent to the trade from all parts of the United States.

A POSITIVE CURE FOR

THE FRANCO-GERMAN RING

RHEUMATISM, NEURALGIA, SCIATICA AND ALL DISEASES THAT ARE SUCCESSFULLY TREATED BY MAGNETISM.

WE REFUND YOUR MONEY IN 30 DAYS IF YOU RECEIVE NO BENEFIT. WHAT MORE CAN YOU ASK?

SEND YOUR FINGER SIZE (CLOSE FITTING) AND \$2.00 FOR OUR RING. BOOK OF TESTIMONIALS, HISTORY OF THE RING AND FORM OF GUARANTEE MAILED ON APPLICATION TO REFERENCES FIRST NAT. BANK OF SYRACUSE AND BRADSTREETS

FRANK H. WELLS AGENTS
GENL. SELLING AGT FOR U.S.A. WANTED
SYRACUSE N.Y. EVERYWHERE

First-class jewelers in every town and city wanted to act as exclusive agents.

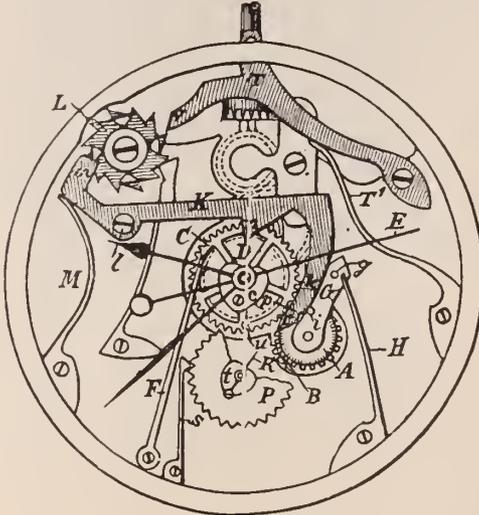
Simplified Chronograph with Minute Counter.

THE chronographs, which when first introduced, were of a very complicated structure, have in the course of time been exceedingly simplified without detriment to their functions and performance. A palpable demonstration of this is again seen in a new chronograph movement constructed by the Société Industrielle de Montier, of Montier, Grandval, Switzerland, the mechanism of which is described in the following. The cut is taken from the *Deutsche Uhrmacher Zeitung*:

The illustration represents it slightly enlarged and in a condition of stoppage of the chronograph hand. A is a double transposition wheel with two tooth rims, the lower of which is of the ordinary form, and stands constantly in depth with the fourth wheel B; the upper very fine tooth rim stands at equal height with the chronograph wheel C, and remains with it in depth as long as the parts are not prepared for the returning of the chronograph hand to zero. The chronograph wheel C sits so that it can revolve with ease upon the hour canon, is furnished with a heart *e*, and carries upon its pipe the chronograph hand E. The very fine spring F presses the wheel C lightly toward the plate or the hour wheel D.

The double wheel A moves in a bridge G that has a revolving motion around the point *g*, which bridge by the action of

the spring H seeks always to move in such a direction that the upper fine tooth rim of the wheel A is brought into depth with the chronograph wheel C. This endeavor of the bridge G, however, is periodically interrupted by the drop lever K. This revolves around the stop-screw *l*, and has at *k* the shape of an arc of a circle described around



the fulcrum *l*; the arc has at *p* a small notch. The bridge G is furnished with a pin *i*, which, under the pressure of the spring H, constantly lies on the arc-like part R of the drop lever, and thereby prevents the depth of A with C. This depth is established only

when the drop lever K assumes such a position that the pin *i* snaps into the notch *p*.

The motion of the drop lever K is effected in the ordinary manner by a pillar-tooth wheel L, by pressing the winding arbor into it. The latter is joint-like connected with the pawl T, the front end *v* of which operates upon the ratchet teeth of the wheel L, while the pillar teeth of the latter again actuate upon the back arm *m* of the drop lever, and alternately raise it or permit it to drop under the pressure of the spring M into the space between them.

The minute counter is below the center of the dial, at the same place where the seconds dial generally is. It is a star wheel P with a heart *z*, and revolves easily around an upright pin. Upon the pipe of the wheel P, which is retained in its position by the star spring *s*, is the minute counting hand R. The pin *u* in the chronograph wheel C unlocks the minute counting wheel P at each revolution, and pushes it one tooth forward. The return to zero of the two counting hands, as well as the unlocking and stopping, is effected by the drop lever K, which has for the first-named purpose two pointed projections *n* and *r*. These three functions of the drop lever K are performed as follows:

In the illustration, the arm *m* of the drop lever is raised only one-half by a pillar tooth of the wheel L. In consequence of this, the pin *i* of the bridge G is outside of the notch *p*, and the depth between A and C is therefore interrupted; the chronograph hand E

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is locked. When now by a pressure upon the winding button the wheel L is pushed forward one tooth, the arm *m* drops from the pillar tooth and into the next space; the two projections *n* and *r* drop upon the hearts *c* and *t*, and the two counting hands fly back to zero.

By the dropping of the arm *m* the arch-shaped part of the drop lever has glided along on pin *i*, and this has withdrawn itself still a little further from the recess *p*, the depth of A with C, therefore, remains interrupted.

By the next following pressure upon the winding button only by which the next pillar tooth of the wheel L raises the arm *m* to its full height, the drop lever K assumes the position in which not only its projections *n* and *r* are raised again out from the hearts *c* and *t*, but also the pin *i* drops into the notch *p*. This starts the two counting hands E and R, and they remain in motion until by another pressure upon the winding button all the parts again assume the position shown in the illustration.

The above described chronograph is much simplified by causing the drop lever K to discharge various functions, and it can be still made much more so by leaving away the parts *u*, P, *t* and R; it performs in the same manner, but without a minute counter, of course.

Workshop Notes for Watchmakers and Jewelers.

IT is perhaps unnecessary to mention what has been a patent fact to every one of the readers of THE CIRCULAR during its term of existence for the last twenty-three years, that its deceased founder, DANIEL H. HOPKINSON, was seized with the sole idea of making it the manual of the jeweler, watchmaker and kindred tradesmen, and he spared neither labor nor expense to make it such. Subsequent proprietors of this journal have faithfully adhered to this policy. The best class of contributors were gathered on its staff, whose writings have been by European journals, translated into all the modern languages. THE CIRCULAR, believing that these contributions were too meritorious to be classed simply among the ephemeral emanations of the day, engaged the services of the writer on its staff, who has for the last twelve years attended exclusively to the technical branch, to collate the best of the articles and prepare them in book form,

and the present "Workshop Notes for Watchmakers and Jewelers" is the result. The tyro watchmaker will find in the pages of the volume all he requires to know, and the workman who considers his education at the bench finished will find that by a perusal of its pages he will probably learn how to do a job in a manner different from the way in which he did it before.

The volume is divided into three parts: 1. The Watch; 2. Gold, Silver, etc.; and, 3. An Appendix, being a number of very useful conversion tables. Part I.—The watch has been treated very fully, especially the various methods of taking down and cleaning the movement with the different agents, benzine, cyanide of potash, hot soap and water, etc.; next, as applied to the different kinds of watches, American and European levers, fusees, cylinder, etc. Then follows a treatment of the balance, balance spring, compensation, timing, isochronism, turning and working hard steel, and a large number of the best-tried workshop recipes, for which THE CIRCULAR has ever been famous.

Part II. Gold, silver, etc., have also received the full attention their importance deserves. In its pages will be found the composition of the various alloys and solders of these metals, acid coloring, pickling, etching, frosting, polishing, etc., and the compiler has endeavored to make especially this part of great assistance to the country watchmaker and jeweler, who has not the opportunity of doing the various jobs of repairing as often as his more pretentious city colleague.

Part III. contains the conversion tables, thermometer scales, millimeters into inches and *vice versa*.

With the full conviction that the volume will prove, what it was intended to be, an ever reliable guide manual to the watchmaker and jeweler, THE CIRCULAR is confident that it will find a ready sale.

Advice to Repairers.—The repairers may employ any amount of skill and management on the balance spring, which is the soul of the watch, and skillfulness at this principal branch of watch repairing often constitutes the difference between good and bad watch repairing. Considerable experience and much personal confidence is necessary, and a tendency to shirk the spring appears to be more common than should be among watch repairers.

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Workshop Notes.

Spring on Collet.—When the spring is firmly on the collet, the first turn cannot be too close to it, but it must not touch it and must form a true or slightly expanding circle with it. It must then be placed in the turns on an arbor, and revolved with a bow and looked at with the glass, to see that the spring revolves truly with the collet and that there is no jumping action with it. If the eye of the spring is much larger than the collet it will be difficult to make it revolve truly; but, in repairing a bad spring, many judicious touches with the tweezers may be given while in the arbor, and anything like a crank action of the spring and collet must be obviated. The spring while revolving must be flattened with the tweezers in the same way, but if properly put on it will not want much alterations, as they are all made by bending the turns away from the first turn, which, being held tight, will have quite a different line of action if much alteration is required; if hardened and tempered springs are used, none of the bending can be done, and the correct placing of the spring in the collet hole and testing it before it is made tight are the only means and the best means of getting it right; but in repairing, the circumstances are more accommodating, and high-class springing is not the rule on cylinder watches.

Size of Balance Spring.—In a case of repair the position of the stud and index gov-

erns the size of the balance spring, and placing the spring on them an idea can be gained as to the desirability of fixing any otherwise suitable spring. Taking off the pendulum collet from the balance with a fine bladed knife forced under it, we put it on a brooch, and resting both on a cork in the vise, we push out the pin with a needle point and throw it away. Fitting a fine, well-burnished pin, we do not nip it off, except at the extreme end, where it is marked with a knife, taken out and cut off with the knife. One side of the pin, still on the wire held in the pin vise, is filed and burnished fairly flat. Success in getting a spring on well will depend on the quality of the hole in the collet; if bad, it will necessitate much manipulation; if good, the spring is simply put in the hole. The end having been bent to follow the direction of the turns, the pin put in, and by moving the pin vise we bring the flat side of the pin in contact with the spring, and it will be in a line by moving the pin. We then nip it off, previously nick it with the knife and break it off, and then with the tweezers or fine plyers push it home. If too long, the pin must be filed, the safe edge of a fine file pushing the second turn aside enough to carefully file it away. A steady hand is the great requisite in springing.

Why is a jeweler like a jailer?
 Because one sells the watches and the other watches the cells.

ALBERT H. BONNET.

ESTABLISHED 1835.

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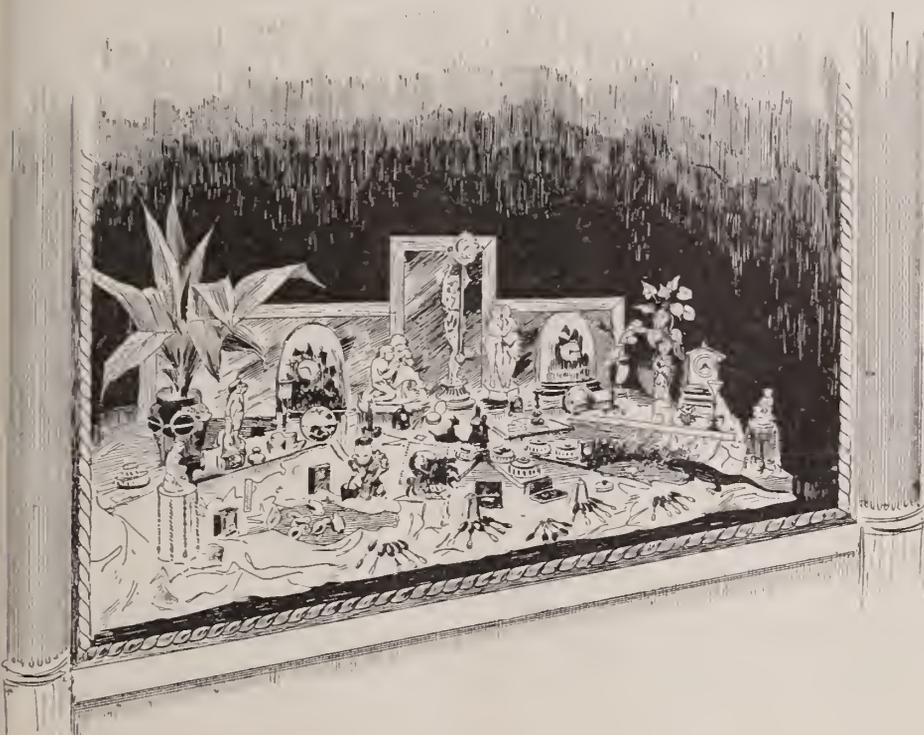
Members of the trade who think they have an attractive window are invited to send us a photograph, or a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

IDEA XXX.

THE window illustrated here, designed by C. I. Freeman for Geo. C. Allis, Birmingham, Conn., attracted a great deal of attention. The bottom of the window was covered with cheese cloth, arranged

Japanese image swimming in it, and an alligator about to catch him, while several other dolls on the bank held out scarf pins, etc., to rescue him from danger.

At the back of the window a wooden shelf



AN ATTRACTIVE AND ORIGINAL DISPLAY.

loosely. Plain mirror plates with Nile green tissue paper pasted on them for borders were laid on cut wine glasses, to form the platforms, on which were arranged silver vases, small pieces of statuary, carded jewelry, etc., and on the front platform, which branched in three parts, were arranged sponge glasses on which were displayed gold watches and bunches of violets. At the right was an imitation pond with a small

was built to support the clocks and heavier articles. At the other side was a large Japanese doll with a basket of loose stones which he is throwing to a number of chickens. At each corner of the foreground was an inverted cut celery glass having chains and beads suspended from the bottom and surmounted by small marble images. At the back of the whole three larger mirrors were arranged, at each end of which was a palm.

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Respectfully,

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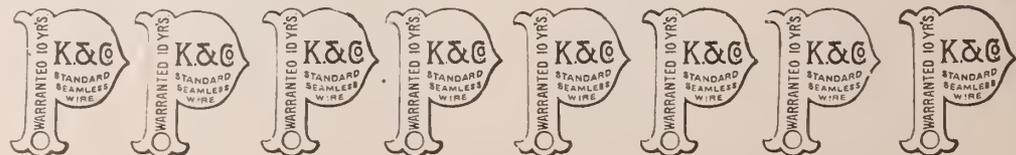
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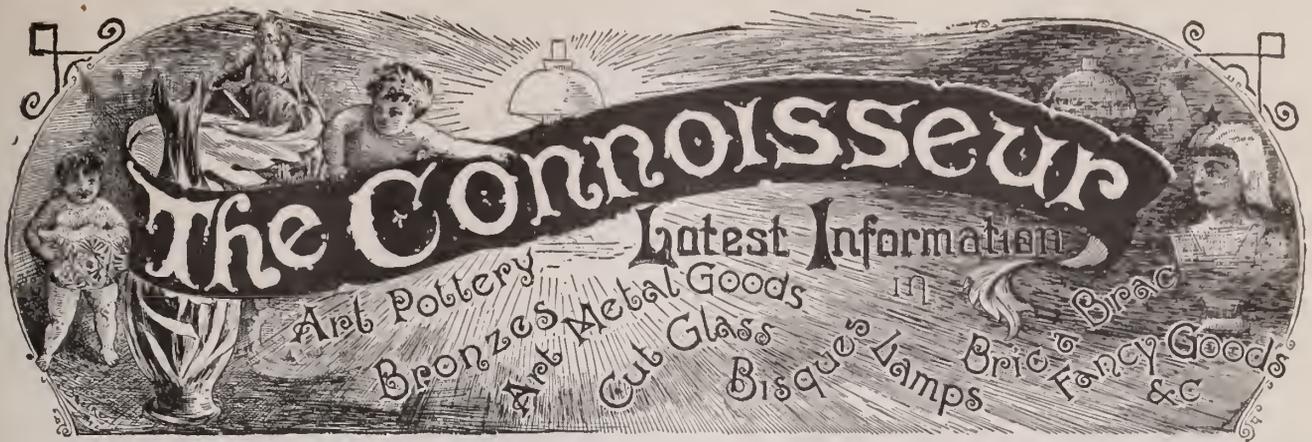
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Concerning Old Sevres.*

THE uninitiated are always amazed at the prices which vases, services and unique specimens of old Sèvres porcelain command in the artistic market. In considering this matter of the costliness of old Sèvres—objects so small and fragile—it must be remembered that the original cost of their production was very great. For large pieces, such as vases and plaques, upon which the skill of the best painters and sculptors was employed, sums were spent which astonish one. Madame Dubarry often paid \$150 for a set of cups and saucers when \$150 was a much larger sum than it is to-day. That same wanton beauty often paid \$800 or \$900 for decorative pieces—prices double their figures in to-day's currency. A Sèvres dinner service made for Catherine of Russia cost more than £13,000 and Louis XV. is said to have spent more than £20,000 in one year for bouquets of enameled and painted flowers. Nevertheless, modern prices for old Sèvres must be acknowledged as enormous. In 1772 the Prince de Rohan paid £828 for a dinner service; in the year 1870 one-half of this service sold at auction for £10,200. In 1874 a single cup and saucer, turquoise color, sold for £189. Not many years ago three vases were sold at Christie's for £10,000.

The whole secret lies in the fact that the best period of Sèvres decoration unfortunately coincided with its most perishable period. Between the years 1700 and 1770 only "soft paste" was manufactured, and that soft paste, although painted and modelled with rarest skill and taste, and remarkable for its creamy or pearly softness of color, was unable to bear the high degree of temperature which hardens the *pâte dure*, and always remained soft enough to be scratched with a knife, therefore being very easily broken. When the *pâte dure* was introduced at Sèvres, in 1770, the material being more compact and less absorbent, the colors painted on it failed to produce the same delicate effect. The manufacture of *pâte tendre* did not originate at Sèvres, although it reached its perfection there. Soft porcelain was made first made at St. Cloud and Vincennes, and specimens of this earlier period

are preserved at South Kensington, although none are including in this lately added collection. The transfer of the royal manufactures from Vincennes to Sèvres took place in 1756.

The variety of objects and of forms manufactured at Sèvres is bewildering; not only dinner services made, and sets of cups and saucers, but vases and clocks, jardinières and basins, statuettes, snuff-boxes, bonbonnières, single figures and groups. Plaques and slabs were also made in vast numbers to be inserted in the airy, dainty and delicate "meubles de luxe" which delighted the fastidious court of Louis XVI.

The collection at South Kensington Museum includes vases of large size and of the finest forms, with specimens of almost every variety of color used at that best period to decorate Sèvres ware. Pieces then made for use had generally a plain ground painted with flowers and fruit by a great number of artists—some of whom were women. Among these artists were Taillandier, the three Buteux, Tandart and Sinsson. The more elaborate and valuable pieces for the decoration of rooms or for state dinners had colored bodies, *bleu turquoise*, "vert-pomme," *jonquille*, "vert jaunes," "vert pré" or "vert Anglais," and the pale pink called *rose Dubarry*, although invented in Madame de Pompadour's service long before Dubarry appeared at court.

A beautiful cup and saucer, unique in the collection and rare everywhere, burns and sparkles in a corner of one of the cases. This is the kind of decoration known as the jeweled Sèvres, and is of *gros bleu* body, with small gems or bits of enamel applied in intricate patterns to the ground, and surrounded with gilded settings. No Sèvres of this kind was made, it is said, before the year 1780. The nearest resemblance to it is an object interesting rather from its associations than as a work of art. This is the traveling or carriage clock which belonged to Marie Antoinette, and which accompanied her in all her journeys. It is plain, heavy metal, thickly gilt. The face, sides and back are of Sèvres, all jeweled like the cup, and with representations of turquoises and roses.

One of the most striking of the colors is the rich "bleu de roi," often overlaid with delicate arabesques in gold, or marbled with

little veins of gold, like lapis-lazuli. Among the rarest of colors used at Sèvres was a pale yellow or canary. One specimen of this color in the South Kensington collection is an exceedingly graceful rose water ewer and pitcher. The body is yellow, the spaces painted in shaded blues, groups of playing children, by Catrice in 1763. Other examples are a pair of jardinières with pastoral subjects in the same "grisaille." A beautiful vase that must be noticed is known to have been bought at Christie's a good many years ago for £1,200. It is of *gros bleu*, stands nineteen inches in height, and is decorated with two medallions; in one of these is a group of flowers, in the other Diana and a nymph in a landscape. This vase formerly belonged to Tippoo Sahib, and was captured at the fall of Seringapatam. It is eighteen inches and a half high, and the painting in its medallions has a sort of Rubenesque coarseness and a heaviness of drawing unusual in any object whatever emanating from the famous factory of Sèvres.

Fashions, Fads and Fancies.

ELSIE BEE'S RAMBLES AMONG THE IMPORTERS AND DEALERS OF ART POTTERY, BRIC-A-BRAC, ETC.

High flower-like standards with shepherdesses at their base are used for heaping up bonbons.

Large chintz-like bowls are used for house plants in boudoir and chambers hung with flower-strewn stuffs.

Lawn and piazza jardinières in Louis XVI. styles have ribbons garlanded around the top from which hang watering pots in relief.

The orchid is making itself felt in porcelains. German ornamental wares have the orchids clinging to their sides. They are delicate in color and variously novel in form.

Shaded and dull surface gold is very fashionable on porcelains. Oyster plates with the receptacles for the oysters around the edge bordered with gold shading inward and a flat center in which a goldfish is outlined, are new.

ELSIE BEE.

* Adapted from the June *Art Amateur*.

The Latest Patents.

ISSUE OF JUNE 7, 1892.

476,362. STUD OR BUTTON. MICHAEL BREISCH, New York, N. Y.—Filed March 18, 1892. Serjal No. 425,407. (No model.)

The combination of a head *a*, with an inner stem *b*



secured thereto, jaws *c*, pivoted to the stem, a catch, and an independently-movable outer tube *e*, provided with slots, through which the jaws are adapted to be projected.

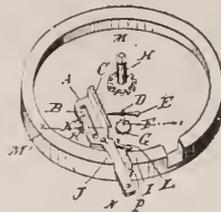
476,458. MUSICAL BOX. HENRY A. GAUTSCHI, Philadelphia, Pa., assignor to Henry Gautschi & Sons, same place.—Filed Feb. 20, 1892. Serial No. 422,179. (No model.)

476,463. ELECTRIC CHIME OR BELL. JOSEPH H. HUNTER, Pittsburgh, Pa.—Filed Feb. 29, 1892. Serial No. 423,138. (No model.)

476,515. HAND-SETTING MECHANISM FOR TIMEPIECES. ARNOLD BRANDLEY, Cherryvale, Kan., assignor of one-half to W. P. Hammond, Oakland, Cal.—Filed Feb. 24, 1890. Serial No. 341,622. (No model.)

In a watch, clock, or other time-piece, a gear on the seconds hand pivot, in combination with a longitudi-

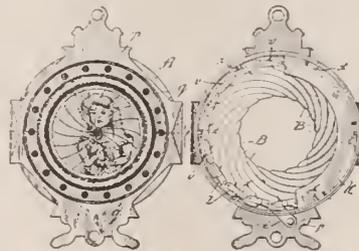
nally and laterally moving toothed slide or bar slotted upon a pin upon the top plate of the timepiece, the pin R or guide against which the outer face of the slide



contacts to force the toothed portion of the slide transversely into contact with the pinion as the slide is drawn out longitudinally, and spring acting against the slide to move it laterally away from the pinion.

476,538. MEDAL. WILLIAM W. HUME, Chicago, Ill.—Filed April 18, 1892. Serial No. 429,648. (No model.)

In combination, a case and a diaphragm formed of leaves pivoted on a circle or approximate circle and in-



terconnected to open and close at their inner ends in such a circle, means for opening and closing the diaphragm, and a suitable design or the like caused to appear or disappear by opening or closing the diaphragm.

476,540. LINK CUFF FASTENER. CHARLES F. JENKS, Williamsport, Pa., assignor of two-thirds to Philip B. Shaw and Frank R. Sackett, same place.—Filed March 23, 1891. Serial No. 386,043. (Model.)

476,748. WATCH-CASE SPRING. JOHN E. KETCHUM and THOMAS C. NIXON, Morrilton, Ark.—Filed Nov. 21, 1891. Serial No. 412,689. (No model.)

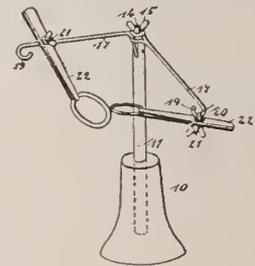
The watch-case spring provided with a swiveling



rivet or screw having its head nicked or adapted for turning, and having two sharp-edged lips extending beyond the head in diametrically opposite directions.

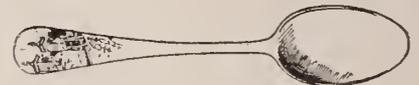
476,754. JEWELER'S FORCEPS. DAVID MENDELSON, Eureka, Utah.—Filed Oct. 17, 1891. Serial No. 409,019. (No model.)

In a jeweler's forceps, the arm 17, having its outer



extremity gradually curved upon itself, as shown at 19, an eyebolt or clamp on the arm and adapted to slide from its body portion around upon the curved extremity, and tweezers mounted on the bolt or clamp.

DESIGN **21,601. SPOON, &C.** GILBERT L. CROWELL, Jr., Arlington, N. J., assignor to Damon Greenleaf and Joseph Hayden Crosby, Jr., Jacksonville, Fla.—Filed April 13, 1892. Serial No. 429,071. Term of patent 7 years.



548

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DESIGN 21,602. SPOON, &C. CHAUNCEY E. RICHARDSON, Duluth, Minn.—Filed May 2, 1892. Serial No. 431,571. Term of patents 3½ years.



DESIGNS 21,603, 21,604 and 21,605. SPOONS. GEORGE WILKINSON, Providence, R. I., assignor to the Gorham Manufacturing Co., same place.—



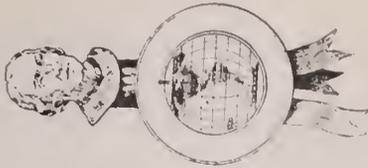
Filed May 3, 1892. Serial Nos. 431,724, 431,725 and 431,726. Term of patent 7 years.

DESIGN 21,611. MATCH-BOX. WILLIAM W. HAY-



DEN, Newark, N. J.—Filed May 13, 1892. Serial No. 442,933. Term of patent 3½ years.

DESIGN 21,618. BADGE. EMMA M. REQUA,



Harrison, N. Y.—Filed April 8, 1892. Serial No. 428,392. Term of patent 3½ years.

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CHOLLY CHOLMONDELY—Meurice, I feel that I have forgotten something.

MEURICE (his valet)—I cannot me think, monsieur, of anzing else.

CHOLLY CHOLMONDELEY—Oh, now I remember. Go to Goldsmith, the jeweler, and order a dozen assorted engagement rings.



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MRS. SOOBUB—Where are you going, Bentley?

MR. SOOBUB—I waked up suddenly and threw my gold watch at a yelping dog. I'm going after it.—*Judge.*

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UNCLE MEDDERGRASS (surveying a dude wearing a single eyeglass)—Waal, Mandy, I've seed economical people, but I never seed economy like that afore.

MANDY MEDDERGRASS—What is it, Nathan?

UNCLE MEDDERGRASS—That there man is blind in one eye, so he buys specs with only one eye to 'em. He don't look poor, nuther.—*Judge.*

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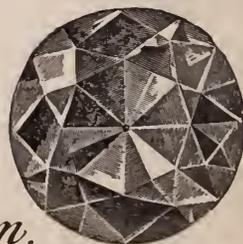
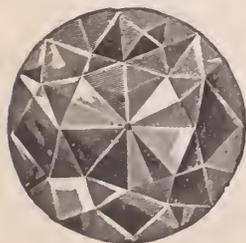
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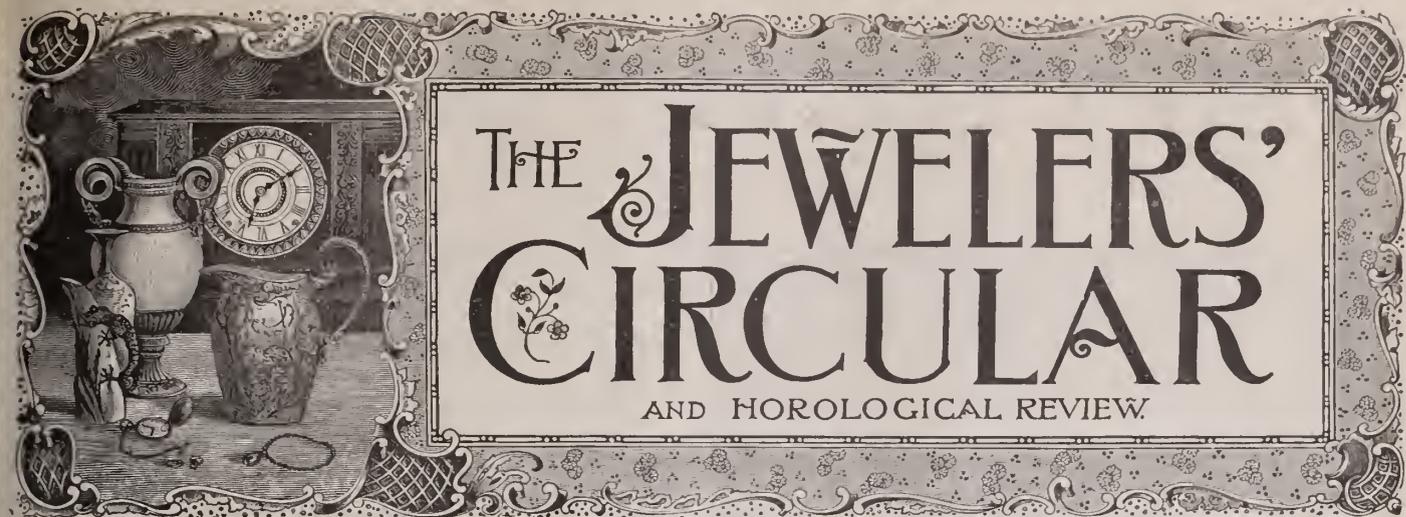
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VOL. XXIV.

NEW YORK, WEDNESDAY, JUNE 22, 1892.

No. 21.

ART WORK IN IVORY OF THE MIDDLE AGES.

PERHAPS there is no department in the wonderful Spitzer museum more representative in its way than that comprising the choice series of carvings in ivory. The 171



IVORY TANKARD. GERMAN WORK END OF THE 17TH CENTURY.

specimens are all incomparable pieces, embracing a period ranging from the fifth to the eighteenth century, and form a very complete set from an archæologic and artistic point of view. The series compares favorably with the collection at South Kensington, and is more complete, perhaps, than that of the Louvre. It comprises Byzantine caskets and triptychs, Carolingian book covers and liturgical combs, French statuettes, groups and busts, and delicately engraved mirror-boxes, in which the coquettes of the Middle Ages admired their features; German tankards and hunting horns, Italian crozier, together with diptychs, polyptychs,

bas-reliefs, medallions, vases, and salt-celars, of various workmanship, while last, though not least, is the superb cantele of a saddle once belonging to Frederick, King of Sicily in the thirteenth century, and for which Mr. Spitzer paid \$32,000.

The small rectangular casket is French work of the fourteenth century. The cover and the sides are divided into compartments by architectural arcades, each one of which shelters a different subject; the cover has eight subjects, each one of the ends, two subjects, and the front and back four subjects each. The length of this casket is 5½ inches, the width 3¾ inches, and the height 2 inches.

The decoration on the French mirror-box of the fourteenth century portrays a scene taken from the romance of Trisiram and Iseult. This scene is carved in an eight-sided medallion surrounded by a circular border inscribed in a square, the angles of which are occupied by four basilisks.

The tankard is German work of the seventeenth century. The mountings are in silver gilt. The low-relief carvings on the drum show cupids playing with birds, carrying fruits, making fires and fishing. A child seated upon a marine monster and holding a

Among other prominent specimens of art ivory work is a small oblong coffret, or chest in bone, Byzantine work of the eighth or ninth century. The cover, as well as the



MIRROR BOX IN IVORY. FRENCH WORK 14TH CENTURY.

sides, is decorated with friezes ornamented with medallions containing rosettes or maple leaves carved in open work upon a gold ground. These friezes serve as a frame for a series or panels representing in low relief several animals or subjects borrowed from circus combats. The height is about 5¼ inches, length 11½ inches, and width 6¼ inches.

A plate for a book cover is Byzantine work of the tenth century, and the carving on it illustrates the Descent from the Cross. The crozier head illustrated on page 43 is another specimen of French work of the fourteenth century; its height is 9½ inches, and the diameter of the volute 4 inches. The carving represents on one

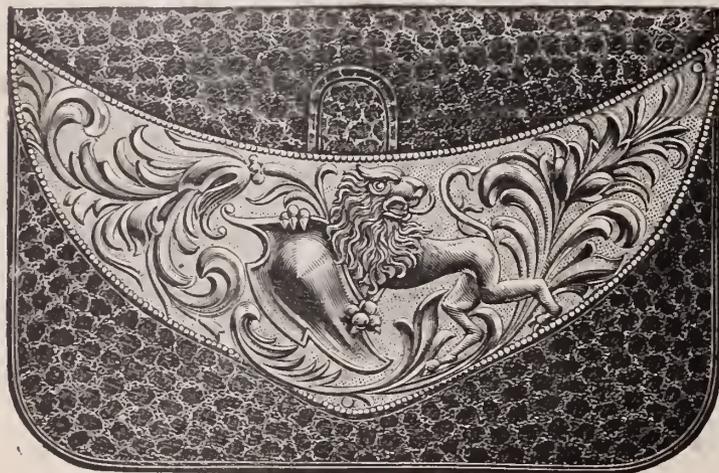


IVORY CASKET. FRENCH WORK 14TH CENTURY.

fish in his hand, serves as a knob for the cover; height, about 4¾ inches.

(Continued on page 43.)

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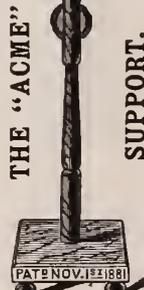
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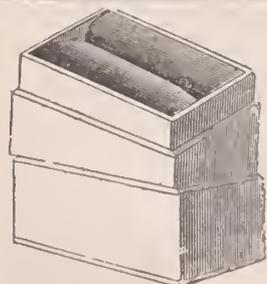
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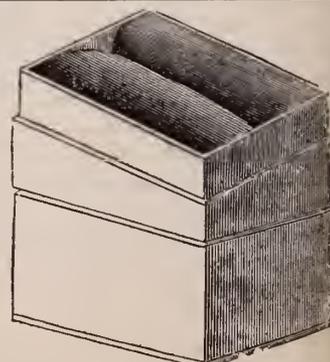
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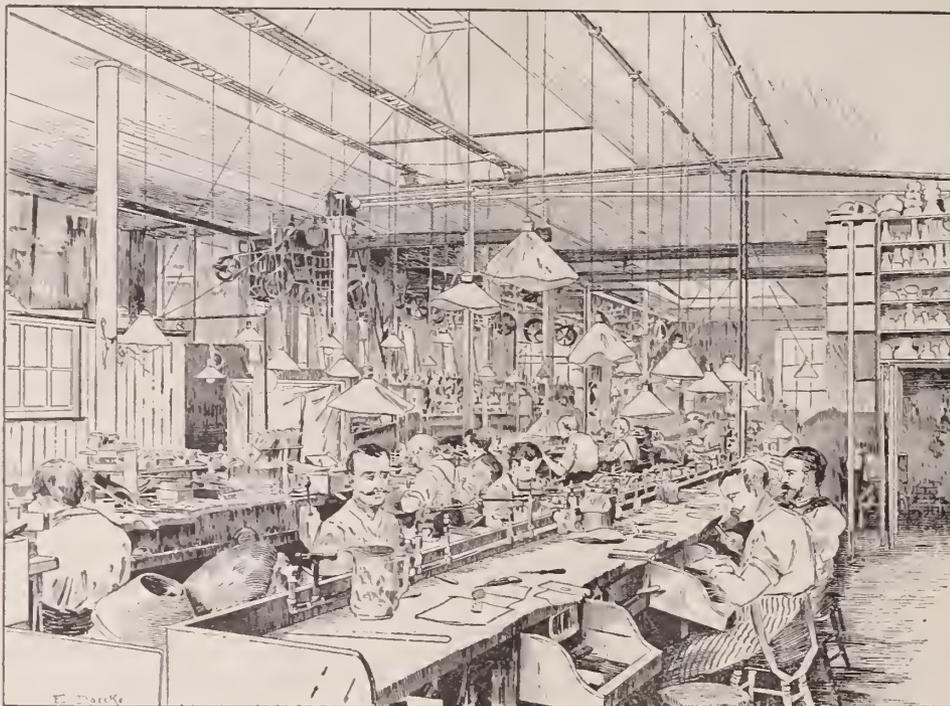
THE proverbial progress of the nineteenth century finds no more potent illustration than the contemporaneous silversmith's factory. Silversmithing has become a craft of industry, retaining many of the traditions and essentials of pure art in whose realms it formerly resided. The student of industrial progress visiting the modern silversmith's factory will find much food for meditation. Before his mind's eye rises involuntarily an image of the shop in which the ancient solitary silversmith hammered the metal, and, manipulating it with a few simple tools, produced a work of art. Here in the modern factory he sees hundreds of men, divided into bodies each of whom performs an individual operation; the whirring of the shafting, the falls of the heavy drop presses, the buzzing of hundreds of wheels, the twanging of hammers, produces a conglomeration of noise which drowns the voice. The result of this animation is the production of articles, beautiful in form, exquisite in decoration, and artistic in treatment. In no factory will this student feel this contrast more forcibly than in the factory of Dominick & Haff, New York.

The firm of Dominick & Haff, according to the chronology customarily embodied in historical sketches of commercial houses, can veritably trace the foundation of their business to the latter half of the eighteenth century. The present concern established themselves in business under their own name, in 1870, succeeding William Gale &

Son, who manufactured silverware in all its branches, and who were at that time looked upon as the oldest established firm of silversmiths in the country. William Gale had been an apprentice of Peter and John Targee, who had succeeded to the business of John Vernon, silversmith, of Jacob St., New York, during the latter half of the eighteenth century.

application the cost of making spoons and forks was reduced to such a degree that the invention may be considered as having effected a revolution in this industry. The introduction of these improved appliances gave the old concern a great advantage over co-existing competitors, and they controlled the trade in sterling flatware to a great extent

in several sections of the United States. However, what was then, and for a number of years after, considered a vast improvement, became unsatisfactory as the demand for goods greatly increased. Thus the present system of presses, drops cutters and other modern appliances which may be said to be the system existing before the rolls, but greatly improved, has within the past five years been generally adopted. The rolls, as may be understood, worked slow compared to the present system, while the silver shapes were curved and burred, necessitating manipulations that are now



GENERAL VIEW OF THE HOLLOWWARE SHOP.

Though not positively known, many facts go to prove that William Gale bought out the plant of the Targee brothers. He established himself in 1821.

William Gale will always be remembered in the history of silversmithing in America, as the inventor of the process of producing spoons and forks by means of rolls with the patterns sunk in them, instead of drops which in a crude and unsatisfactory condition had till then been the usual apparatus. Mr. Gale's invention was universally adapted by the silversmiths throughout America. By its

dispensed with.

In the early years of their establishment Dominick & Haff devoted themselves exclusively to the manufacture of silver small wares, and acquired a wide reputation for their vinaigrettes, chatelaines and other fancy articles. Following this period they developed a large business in hollow ware. In 1877 the firm's office and factory were entirely burned out, in the destructive fire that devastated the Waltham Building in Bond St. They immediately moved into Nos. 7 and 9 Bond St., where they had in-

THE PAIRPOINT MFG. COMPANY,

NEW BEDFORD,
MASS.



No. 050. STAMP BOX.



No. 79. RING.



No. 451. CUP.
CHICAGO.

NEW YORK.

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Gold
and
Silver Plate.



No. 665. PICKLE.

SAN FRANCISCO.

COLUMBIA LEATHER CHAINS



and **SILK VEST CHAINS** of every description, also Fobs and Ponies. With or without Gold, Silver or Oxidized Plated Trimmings. Send for Selection Package.

W. ROSENTALL, Manufacturer,
79 Nassau Street, NEW YORK.

ALL enterprising
JEWELERS should
have a complete outfit of
ROLLING MILLS,
LATHES, &c., &c.

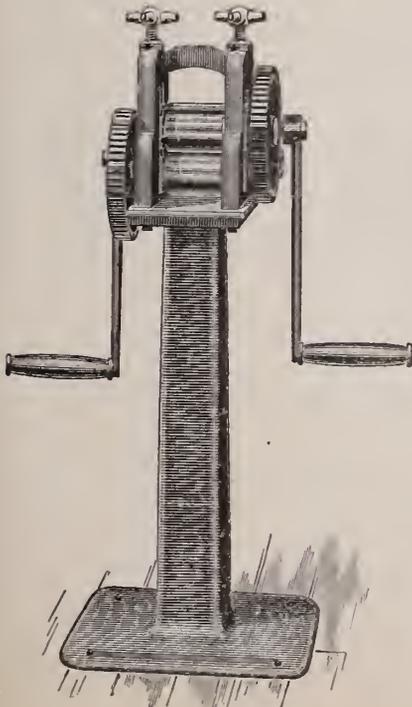
If you are not fully equipped,
write at once for our

CATALOGUE.

WE HAVE THE LARGEST LINE.

W. W. OLIVER,

NEW FACTORY, 1483-1485 NIAGARA ST.,
BUFFALO, N. Y.



ROCKFORD WATCH



COMPANY.

We are now equipped with as good a line of 16 and 18 Size Movements as the market affords.

Our new 6 size is now ready for the market. Send for Price List.

WE MAKE SPECIAL NAME MOVEMENTS TO ORDER.

Gen'l Offices and Factory:

ROCKFORD, ILL.

N. Y. Office:

11 MAIDEN LANE.

THE R. WALLACE & SONS MFG. CO.

THE

MASONIC * SPOON

Furnished with Plain Bowl, or Etched in

~ ~ Bowl as Required. ~ ~

MANUFACTURERS OF

STERLING SILVER,



PLATED WARE,



AND FINE CUTLERY

FACTORIES:

WALLINGFORD, CONN.

New York Store: 3 Park Place.

Chicago Store: 86 Wabash Avenue.



PATENT APPLIED FOR.
MASONIC SPOON,
STERLING SILVER



creased facilities for business, and began to manufacture all varieties of articles in silver.

The firm remained in this location but a short time, when, removing to Nos. 1, 3 and 5 Bond st., into the reconstructed Waltham Building, they purchased that part of the plant of the Adams & Shaw Co., tools, fixtures and patterns that related to the manufacture of silverware, and which the latter concern had previously purchased from John R. Wendt & Co. This purchase gave Dominick & Haff much increased facilities, and enabled them to give constant employment to about one hundred men. They manufactured a general line of silverware, and nothing could be called for which they were not in a position to furnish. Such was the condition of this progressive house in the year 1880.

In the summer of 1884 this firm removed to the building at the corner of Broadway, 17th St. and Union Square, the change being necessitated by the lack of room and facilities in the Waltham Building for the accommodation of their ever-increasing trade. At first they occupied the entire sixth floor and a part of the basement. The wares of the concern had ere this become very well-known and popular in the

trade, and soon the factory again assumed proportions too small for the business, and in the spring of 1891, the fifth floor of the same building was added. At the present time this extensive plant, occupying two floors of a large building running from 17th to 18th Sts., and a goodly part of the basement is a beehive of industry, every available foot of space being utilized. The present force numbers over 200 individuals.

In the spring of 1888 the firm was organized as a joint stock company. In the organization several of the clerks were given an interest in the enterprise. The present officers are as follows: President, H. B. Dominick; vice-president and treasurer, L. B. Haff; and secretary, A. Dominick.

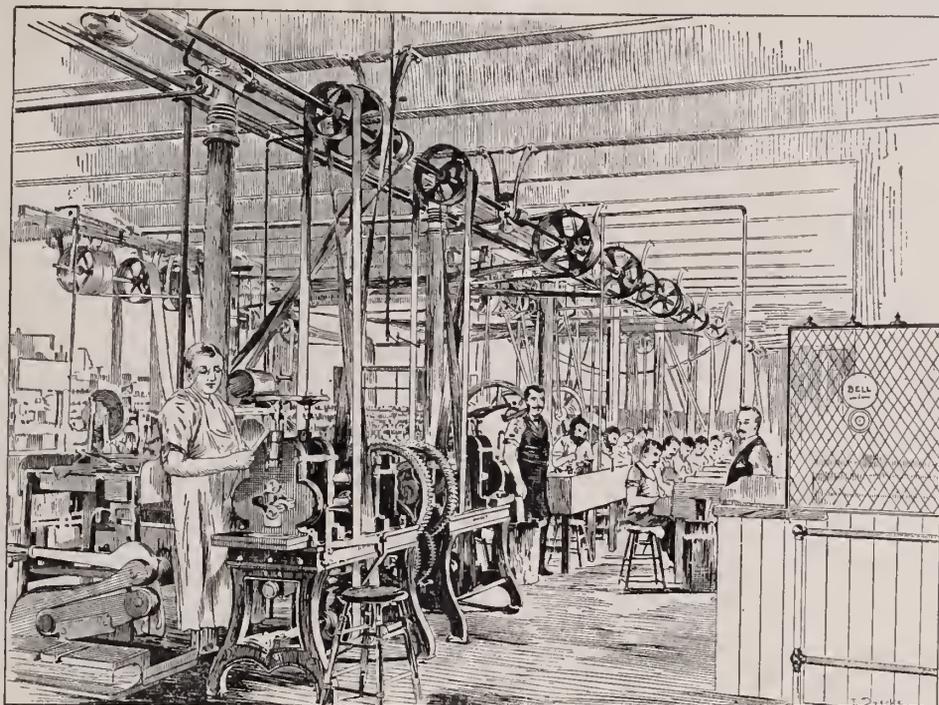
The house of Dominick & Haff, as may be deduced from the foregoing retrospect, have been uniformly and phenomenally successful. Starting as one of the smallest silversmithing concerns, they are recognized to-day as one of the largest. Throughout their career

they have retained the respect of their numerous contemporaries, and their name has been synonymous with honorable industrial enterprise. They have always devoted themselves to the manipulation of sterling silver. Catering to the better class of trade, their productions have ever been characterized by a high standard of quality, design and workmanship. It has never been the object of the firm to achieve an acquaintance with the consumers; instead, they have exerted their endeavors to acquire reputation and popularity with the retail houses, and in this they have been successful.

piercers, in which small wares in silver are manipulated. Down the centre of the room, the mounters and raisers occupy a prominent space, while to one side, overlooking the yard, is the spinners' and turners' department, containing 11 double lathes. We next come to the gilding and plating department, where pieces as desired are inclined with gold. The illustration conveys a clear idea of the process. To one side near the 17th St. end of the room are annealing pans; also soldering pans for large work, the soldering of small articles being done by appliances furnished to each man at his bench. Over-

looking 17th St. are the buffers and polishers, who occupy a large space divided into four compartments, containing eight lathes each, including grease buffs, rouge buffs, etc. For buffing sand is used, while for the grease bobbing lard oil and pumice are used in combination. A system of exhaust pipes connected with tanks, keeps this department in a comparatively neat condition and saves considerable metal.

Passing to the floor below, we come to a space corresponding to the floor above. Here are located the designers' room, the die-cutters' room, the machine shop, the flat ware shop,



GENERAL VIEW OF THE FLATWARE SHOP.

The founders of this eminent concern, H. B. Dominick and L. B. Haff, are still men comparatively young in years and appearance and younger in energy and enterprise. Both were employes of William Gale, Mr. Dominick as a salesman and Mr. Haff as office assistant. Both are natives of the Empire State, the former gentleman having been born in New York City, while the latter first saw the light in a little hamlet of Clinton county. Mr. Dominick has supervision of the manufacture of the goods, while Mr. Haff superintends the mechanical branch of the business—that is the machinery, appliances, etc.

We will now describe the various department of the present factory. Leaving the attractive and spacious showroom and offices, we pass into the hollow wares shop which occupies the sixth floor from 17th to 18th Sts. Facing Union Square is the chasers' department, which gives employment to about 20 men. Here are seen beautiful decorations in repoussé gradually assuming form and life. At right angles to this department are two long departments, the jewelers and the

the molders' room, the burnishers' room and one of the engines. Two hydraulic presses, which Dominick & Haff consider the *sine qua non* of presses for stamping, are used exclusively for flatware stamping. These presses exert a steady, even pressure of $3\frac{1}{2}$ tons to the square inch. The flatware shop contains, in addition, the cutting presses, rolls and other appliances for producing complete spoons, forks, etc. Three drops are utilized for stamping bowls.

The machine shop is fitted with the latest improved and best machines for the making of cutters, dies and appliances of a like character and for the repairing of the same. Among these is a delicate-looking machine which saws steel automatically without any attention being required. Three men are employed in this shop. In the die cutters' room, which faces Union Square, eight men are seen at work. The walls of this room are covered with plaster casts of past productions. The designers' room adjoins the die cutters', facing also Union Square. This is an excellent room for its purpose, being spacious, and

thoroughly lighted. In a series of drawers in both this room and the die cutters' room, is the accumulation during 75 years of exceedingly costly and valuable models of mounts, figures, animals, etc.



GOLD INLINING A SILVER PIECE.

In a clean room facing 18th St. are located the burnishers, adjoining whom are the molders, three in number, working carefully over their molds of French sand, a fine yellowish substance peculiarly adapted for molds for casting certain parts of silver articles. A reminiscence of the past is afforded on this floor by a case of old rolls

for shaping flatware, before referred to as the invention of William Gale.

An elevator takes us to the basement where boilers for supplying the power are located. Here also are seven heavy drop presses for large work. They rest on granite foundations which are imbedded several feet below the surface. In one corner is a grinding and reducing machine for the waste. In the center of the space is a large scratch-brush lathe, while to one side is an annealing and pickling apparatus. On racks are arranged numerous dies, which are likely to be used at any moment. Here are stored all the heavy dies.

In a little room adjoining the showroom are located two men, expert in the line, whose duties are to weigh the pieces before they are sent into the showrooms where they are again weighed before being shipped to the trade. Altogether it may be said that the boast of this house, that they have as well-equipped a factory as any in the country, is amply substantiated.

know and Schulz refuses to state. About ten days ago he found himself in trouble in Sacramento and shot himself in the head, but did not inflict serious injuries. When questioned Schulz said: "The only party injured is Greenzweig of this city, and he refuses to prosecute me. I don't see why any one else should prosecute me."

Says He Took the Laudanum by Mistake.

Adolph Hess, who conducts an instalment business at 12 Maiden Lane, New York, last Tuesday afternoon was found lying unconscious on his bed, at his boarding house, 245 E. 86:h St. He was removed to the Presbyterian Hospital, where it was found that he was suffering from the effects of a dose of poison. The police were notified and an officer found an empty bottle in his room which had contained laudanum.

At first it was supposed that Hess had attempted to commit suicide, but to Mr. Lissauer, of Lissauer & Sondheim, who visited him in the hospital, he strenuously denied the allegation. He said that recently he had been suffering from rheumatism and internal troubles and had two medicines prepared, one for external use and the other for internal use. On the day of the poisoning he went home feeling unwell, and by mistake took the contents of the wrong bottle. He has recovered from the effects of the dose.

Mystery Surrounding Edward Schulz's Arrest.

SAN FRANCISCO, Cal., June 15.—Edward Schulz, the salesman who has been in the employment of Geo. Greenzweig & Co. has been arrested upon a telegraphed warrant from Sacramento, charging him with a felony. What the felony is the officers do not

"IN THE SPRING A LIVELIER IRIS CHANGES ON THE BURNISHED DOVE,
IN THE SPRING THE JOBBER'S FANCY LIGHTLY TURNS TO THOUGHTS OF

WELL, HOW WOULD A WHITE VEST DO,

With One of Our New Dickens or Ribbon Vest Chains ?

OUR SPECIALTY IS PONY AND DICKENS' VESTS.

FANCY FIGURED WIRE Chains in great variety of patterns.
FOBS in new and salable patterns.

OUR Representative, Mr. KETTLETY, will call on you soon, with a full line of our Fall samples. All bearing this tag.



PATT, KETTLETY & KERN,

30 Page St. Providence, R. I. and Astor House New York.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence R. I.



The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

CHICAGO WATCHMAKERS' INSTITUTE



Largest in Chicago Best in America

COMBINES EVERY GOOD FEATURE.

Send for Prospectus, 1534-5 Masonic Temple, Chicago.

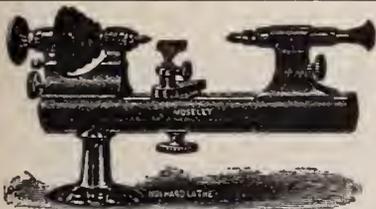
WOOD & HUGHES,
Sterling Silverware Manufacturers.

New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.

No 16 JOHN STREET, NEW YORK.

206 Kearney St., San Francisco, Cal.

HASKELL & MUEGGE Agents.



OUR competitors seem to be thoroughly alive and are all claiming to make the best Watchmakers' Lathes in every respect, which goes to show that somebody must be mistaken. *We still live*, going along in our usual way competing for **QUALITY** more than for **QUANTITY**, and aver claiming to make tools *equal to the best*. When interested, write your jobber for our new illustrated catalogue and price list, or to

Moseley & Co.. - Elgin, Ill.

CONSOLIDATION.

LOUIS HERZOG & CO., ESTABLISHED 1862.

INGOMAR GOLDSMITH & CO., ESTABLISHED 1882.

Have combined,
Forming the firm of

Herzog, Goldsmith & Frank,

52 MAIDEN LANE, NEW YORK.

IMPORTERS OF **DIAMONDS.**

MANUFACTURERS OF **DIAMOND MOUNTINGS.**

DEALERS IN **AMERICAN WATCHES.**

Designs and Estimates Furnished for Special Work.

3 TULPSTRAAT, AMSTERDAM.

58 RUE LAFITTE, PARIS.

ULYSSE NARDIN,

Successor PAUL D. NARDIN,

MANUFACTURER OF MARINE AND POCKET CHRONOMETER AND COMPLICATED WATCHES.

Specialty in Splits.

ESTABLISHED Locle, Switzerland, in 1846. Received 45 prizes at the Neuchatel Observatory, between 1868 and 1891. First prize at the International Competition of Chronometers at the Geneva Observatory in 1876. Medals at the London, Paris, Vienna, Universal Exhibitions. Grand Prize at the Universal Exhibition, Paris, 1889. Diploma of Honor from the National Academy, Paris, 1890.

GENERAL AGENTS,

DUBOIS WATCH CASE CO.,

90 NASSAU STREET, NEW YORK.

AIKIN, LAMBERT & CO.,

19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · ETC.



Names and Legends of any City Etched on Silver Pen Holders and Pencils.

SOUVENIR PEN HOLDERS.

AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

THE OLD RELIABLE
W. & S. B. ★



SEAMLESS ROLLED GOLD CHAINS

HAVE WOUND THEMSELVES

Around the Hearts of the Trade.

W. & S. B. ★
 1-4 Plate, 14 Karat
 Warranted to
 Assay 1-4 Gold.



Old Reliable
 W. & S. B. ★
 Globe Filled,
 Seamless Wire,
 Gold Soldered
 Joints,
 Warranted
 20 years.

Old Bellable.
 W. & S. B. ★
 Seamless Wire.

WARRANTED
 14 Kt. Plate.
 10 Kt. Gold Solder
 Seamless Wire ★

Sufferers by the Titusville Calamity.

TITUSVILLE, Pa., June 15.—The destruction of property by the recent calamity is even greater than at first reported; it will reach over \$1,500,000. Sixty dead bodies have already been recovered, and 700 people have lost their homes and property. Among those who perished are Fred Luers, jeweler and watchmaker, and his wife. His two daughters were saved. The store, which is situated on Franklin St., is a complete ruin, and only the goods in the safe have been recovered.

Frank L. Nuse, the jeweler, of 20 W. Spring St., had a narrow escape from death while rescuing others. He was saved by the undaunted courage of C. W. Lisk, his watchmaker. Hayden W. Wheeler & Co., 2 Maiden Lane, New York, sent a draft for \$100 for the sufferers and homeless to Mr. Nuse, who has handed it over to the Relief

Committee. This generous gift came involuntarily.

The Church of San Juan de Dios Robbed of its Milagros.

CITY OF MEXICO, Mexico, June 15.—Some time during last week the church of San Juan de Dios was robbed of over 100 silver "milagros" which were hung upon the walls of that temple by grateful recipients of favors from the saints.

"Milagros" are votive offerings to certain saints and are very frequently seen in Mexican churches especially at the shrine of Guadalupe, where it is customary to hang up in the altars dedicated to saints, little models of hands, feet, eyes, etc., in votive commemoration of the cure of lameness, blindness and other maladies supposed to have been obtained through their inter-

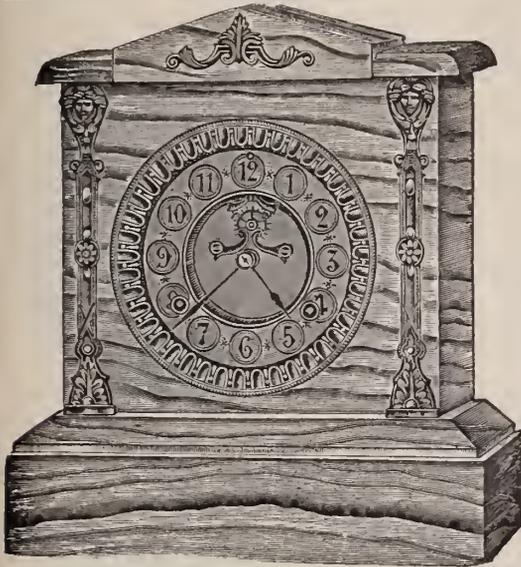
cession. These offerings are often of considerable value, being of gold and silver.

Alberto Desis has been arrested as the guilty party. He has confessed his guilt to the police, giving the place where he secreted the "milagros." The latter were recovered and Desis will probably be given a long term of imprisonment, as the offence is regarded here as a most serious one.

Time Service for the Court House of Los Angeles Co.

LOS ANGELES, Cal., June 16.—It seems that, after all, a Seth Thomas or other standard clock will find its way in the new \$500,000 court house of this county, and the jewelers here are itching in their impatience to get a chance to bid on the job.

O. E. Brady, the contractor for the building, sub-contracted with a San Francisco electrician named Henzel to put in an electric



**WATERBURY CLOCK CO.,
CLOCK MANUFACTURERS,**

SALES ROOMS:

10 Cortlandt Street,
NEW YORK,

SALES ROOMS:

134 & 136 Wabash Ave.,
CHICAGO.

GEO. M. VAN DEVENTER, AGENT.

CHARLES J. DODGSHUN, AGENT.

SALES ROOMS:

528 & 530 Market Street,
SAN FRANCISCO.

A. I. HALL & SON, AGENTS.

FACTORIES:

WATERBURY, CONN.

123 STOCKWELL STREET GLASGOW.

T. R. DENNISON, AGENT.



ROGERS & BRO. A. I.

STAR



ORIGINAL

GENUINE



BRAND

MADE BY

ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST.

NEW YORK



MORE THAN
3,000,000 PEOPLE
 EVERY MONTH

Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy
THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



1800
 Lovely Louis XIV. Bow
 Knot Ring. Solid Gold,
 Ten fine Turquoise and
 Pearls. Price, \$3.00.



815
 Dainty Marquise Ring. Solid
 Gold, Five Turquoise and six
 ten fine Pearls. Price, \$5.50

WALTHAM DIAL CO.
 Fancy Dials in quantity cheaper than
 you can import them, and better.
WALTHAM, MASS.

ESTABLISHED 1837.

GEO. O. STREET & SONS,
 MAKERS OF
 Fine Rings, Lockets, Seals, Sleeve
 Buttons and Links,
 15 John Street NEW YORK.

A. CHALUMEAU,
 SUCCESSOR TO D. CHALUMEAU,
 MANUFACTURER OF
DIAMOND - JEWELRY.
 216 FULTON ST., N. Y.
 NEW * DESIGNS.

H. ALLSOPP & CO.,
 MANUFACTURERS OF
Fine Jewelry,
 No. 60 McWhorter St. Newark, N. J.

**THE BOWDEN
 SEAMLESS PLAIN RING,**

IS MADE ONLY BY

J. B. BOWDEN & CO.,
 Makers of FINGER RINGS of every Description.
 COR. BROADWAY & JOHN STREET,
 NEW YORK.

R. W. TIRRELL,

SPECIALTY,

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address,

R. W. TIRRELL,

OFFICE WITH
HENRY CARTER.
 Wholesale Jeweler

198 Broadway, New York.

Boston Address, 114 Pembroke St.

system of clocks. The effort was made to run the four big clocks in the tower as well as a clock in each of the court rooms and departments in the building, perhaps fifteen in all, by a clock put up in the supervisors' room, which is in the second floor. The Board of Supervisors have been aggravatingly lenient with Brady and Henzel, giving them all sorts of opportunities to experiment in the matter, but the results having availed naught, this week the board called on Brady to take his clocks out, and declared that they would not permit Henzel to proceed in his abortive attempt to furnish the county time unless he would deposit a bond at once to secure the county against further inconvenience in this respect.

It may now be expected that bids for furnishing a system of time pieces will be called for during the next two weeks.

He Kept the Samples of Watches.

BUTTE, Mon., June 16.—A warrant has been issued for the arrest of a young man named Fred Bergstrand, who violated the trust reposed in him by his employer. He applied for work recently to Thomas H. Cameron, jeweler, who employed him to get up watch clubs. As samples of the goods to be obtained by the subscribers to the clubs, Mr. Cameron provided him with two watches.

Finding that the process of soliciting subscriptions to the clubs was not as rapid a success toward realizing a competency as his ambition craved, Bergstrand weakened in his effort to make an honest livelihood and disposed of the watches to a couple of pawn-brokers.

Elgin Jewelers Have a Difference Regarding Early Closing.

ELGIN, Ill., June 18.—The jewelers of this city are having some difference regarding the matter of early closing, as the publication in the local papers of the following notices shows:

"The jewelers having broken their agreement to close at 8 o'clock, we hereby announce ourselves with the early-closing movement, and will close at 6 o'clock Monday, Tuesday and Wednesday, giving our rapidly increasing trade the full evening for trading on Thursday, Friday and Saturday.
 CORTHELL & GILLETTE."

"We the undersigned jewelers of Elgin did not break the 8 o'clock closing movement, as stated, and will continue to close at that hour, notwithstanding the devices of dishonest competitors.

ROVELSTAD BROS.,
 SMYTHE & LAWRENCE,
 J. O. WEDELL,
 J. L. DAVERY,
 L. H. BAUR."

J. E. Vaile & Co., Kokomo, Ind., have produced a campaign watch charm, of Indiana plate glass, bound with American tin. On one side is a photograph of Benjamin Harrison, and on the other a representation of the star-spangled banner.

To the Retail Trade.



"A.A. Extra."



"A."



"D."



"G."

WE HAVE placed on the market Eight New Grades of 18 Size, Full Plate, PAILLARD NON-MAGNETIC MOVEMENTS, Hunting and Open Face, Stem Wind, Lever Set.

Every care has been taken in the finish and adjustments of these movements, and in placing them before the Retail Trade, it is with full confidence in their satisfactory performance. Every movement is warranted to be as fine a timekeeper as any watch made, grade for grade, and guaranteed to HOLD ITS RATE.

The prices of these movements are not known to the public, and they afford the dealer a LIVING PROFIT.

They are unquestionably the FINEST LINE OF 18 SIZE MOVEMENTS IN THE MARKET.

CAN BE HAD FROM LEADING JOBBERS AND FROM US DIRECT.

Descriptive Price Lists mailed upon application.

Non-Magnetic Watch Company,

No. 177 BROADWAY, NEW YORK.

A. C. SMITH, *General Manager.*

HENRY GOLL & CO.,
17 JOHN ST., NEW YORK.



SPECIAL CASES
MADE TO
ORDER
AND
REPAIRING IN
ALL ITS,
BRANCHES.

REPAIRERS' ASSORTED HAIRSPRINGS

For all LEADING MAKES of LEVER CLOCKS.
Springs complete with hubs. Directions enclosed. Put
up in boxes of 50 or 100 Sent by mail on receipt of price.
\$1.50 for 50; \$2.50 for 100.
F. N. MANROSS, Forestville, Conn.
Manufacturer of Hairsprings for all kinds of Lever Move-
ments, Steam Gauges, Etc., Etc.



A. PINOVER & Co.,
IMPORTERS OF

DIAMONDS



AND
Manufacturing Jewelers,
42 & 44 E. Houston St., New York.
Novelties in Diamond Mountings.

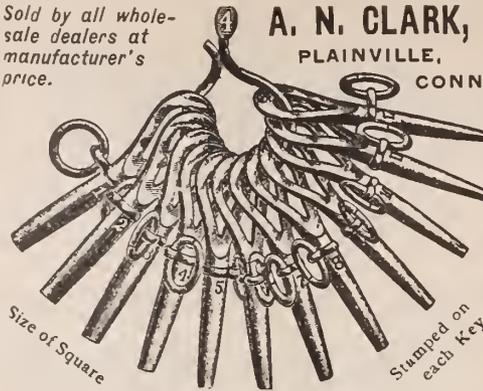
T. B. BYNNER,
DEALER IN
DIAMONDS, • OPALS, • PEARLS,

And every variety of PRECIOUS STONES, in varied and novel combinations.

177 BROADWAY, NEW YORK.

Sold by all whole-
sale dealers at
manufacturer's
price.

A. N. CLARK,
PLAINVILLE,
CONN.



Manufacturer of the Celebrated
LOOP WATCH KEY.
The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST.

TOWLE MFG. CO.,



Manufacturers of

STERLING SILVERWARE,



Newburyport, Mass. :
No. 214 Merrimack Street.

Chicago :
Nos. 149 & 151 State Street.

Stem-Winding Attachments

A REDUCTION OF 30 PER CENT. IN PRICES.

HENRY ABBOTT & CO., Manufacturers,
14 Maiden Lane, New York.

REMEMBER THIS,

GENUINE

Rogers' Silver Plated Ware

IS STAMPED



AND IS MANUFACTURED BY

THE WM. ROGERS MFG. CO.

OFFICE AND FACTORY,

HARTFORD, - CONN.

NOW READY.

WORKSHOP NOTES.

200 PAGES BOUND IN CLOTH.
PRICE, \$2.50.

The most complete book of the kind
ever published. A perfect encyclopædia of
information.

With a copy of Workshop Notes and 52
numbers of The Jewelers' Circular, (a year's
subscription, price, \$2.00), any jeweler will
have all the trade literature he needs.

SEND \$2.50 AND GET BOTH.

WATCH Send them to
me to
be repaired.
G. F. FEINIER,
51 Maiden Lane,
NEW YORK. **CASES.**

**World's Fair Exhibitors
ATTENTION.**

Do you desire the services of a reliable company
to receive, install and superintend your exhibit
during the World's Columbian Exposition?
We can save you money. Unexceptional references.
Write for pamphlet and particulars.

CHICAGO COMMERCIAL COMPANY,
501, 502, 503 Home Insurance Bldg., Chicago.



THE KNIFE
EDGE BAR and
BALL, which give
OSCILLATION
ARE COVERED
BY OUR
PATENT.

PATENTED
AUG. 26, 1890

THE

L. A. & CO.

OSCILLATING EARRING.

L. ADLER & CO.,

51 & 53 Maiden Lane, New York.

News Gleanings.

James & Carnes, Hicksville, O., have dissolved.

F. S. Ladd, Thompsonville, Conn., is out of business.

John C. Mathews, Bordentown, N. J., died last week.

D. L. Ward, Spencer, Ind., has removed from that place.

George Hartley, Provo, Utah, has removed into a better location.

Thomas A. Congdon, Monticello, Fla., has discontinued business.

Edward J. Schwab, Albion, Ind., has given a real estate mortgage.

Howard & Ford are successors to Roe Powell, La Junta, Col.

O. H. Sleeper, Exeter, N. H., has mortgaged real estate for \$1,000.

M. F. Finkler, Streator, Ill., has given a chattel mortgage for \$1,700.

Adolph Sack, Savannah, Ga., was last week burned out. There was no insurance on his business.

J. K. Matthews was in Mediapolis, Ia., last week looking for a location for a jewelry store.

J. P. Stevens, of J. P. Stevens & Bro., Atlanta, Ga., sailed for Europe Saturday on *La Bretagne*.

A judgment for \$3,000 due in 31 months has

been entered against Conrad Luther and others, Scranton, Pa.

S. Panimo, 529 William St., Buffalo, N. Y., has formed a partnership with Samuel Mendelshon, under the style of S. Panimo & Co.

Geo. W. Ludwig, Chambersburg, Pa., has returned from Philadelphia where he was engaged for some days in attending to the practice of Dr. George M. Gould, one of Philadelphia's leading oculists. Dr. Gould in the interim delivered an address before a medical convention in Detroit.

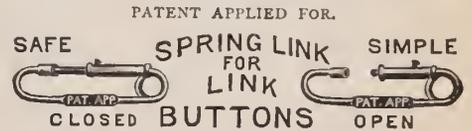
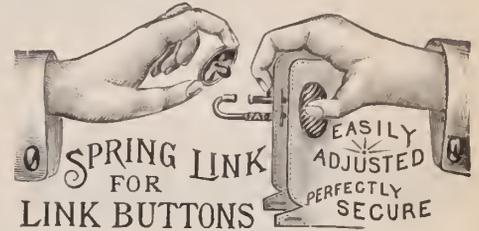
The Griffith Artistic Brass Co., of Griffith, Ind., has been incorporated with a capital stock of \$100,000 to manufacture all kinds of articles of brass and silver used as decorations and to decorate glass and china wares. The organizers are Thomas W. Ricketts, Frank Everts and Arthur L. Russell.

E. L. Entrikin, a jeweler of Findlay, O., was victimized last week by a sharper who induced him to cash a certificate of deposit on the First National Bank. The fellow gave the name of Wilcox, and deposited \$10 dollars in the bank, getting a demand certificate for it. This he raised to \$50 and also changed the date, and the same evening made a purchase of Mr. Entrikin to the amount of \$23, tendering the certificate in payment. The bank being closed, the jeweler gave his customer the \$27, and everything was lovely until the bank discovered a day or two later that the certificate had been raised.

WE HAVE IT!

Your Money and Patience Saved

BY USING OUR LATEST DEVICE.



These Links will be attached to all our own make of Link Buttons, and will be

SOLD TO THE RETAIL TRADE SEPARATELY.

LARTER, ELCOX & CO.,

21-23 MAIDEN LANE, N. Y.

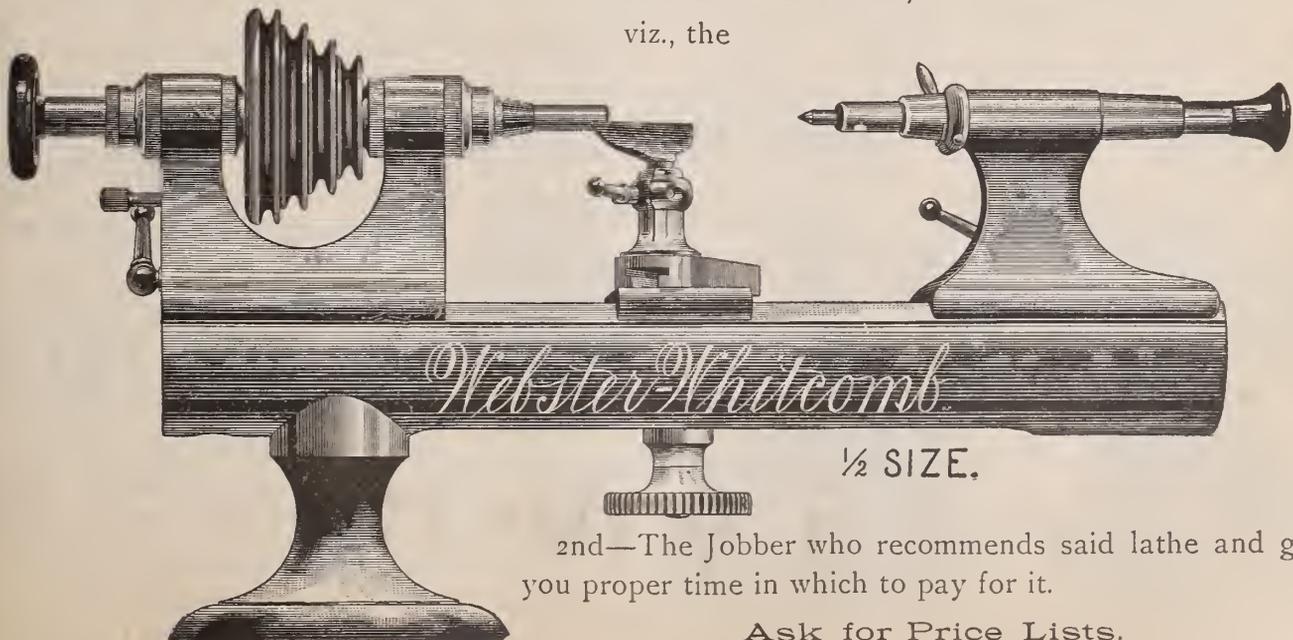
WE HOPE

All Watch Repairers know who are their best friends.

WE KNOW AND WE WILL TELL YOU.

1st.—The American Watch Tool Co., Stoney Batter Works, Chymistry District, Waltham, Mass. who make the **BEST** and **LOWEST PRICED** WATCH REPAIRERS' LATHE,

viz., the



1/2 SIZE.

2nd—The Jobber who recommends said lathe and gives you proper time in which to pay for it.

Ask for Price Lists.

OPPENHEIMER BROS. & VEITH

35 Maiden Lane, N. Y.

WATCHES,

DIAMONDS

AND JEWELRY,

OPPENHEIMER BROS. & VEITH

35 Maiden Lane, N. Y.

SETTINGS, BEZELS, BEADWIRE,
GALLERIES, HOLLOW BALLS, ETC.

SEND TO BLANCARD & CO., FOR CATALOGUE

ESTABLISHED
1874.

36 & 38 JOHN STREET,
NEW YORK.

WIGGERS & FROELICK,
60 NASSAU ST., NEW YORK,
Sample Cases and Trays
For Watches, Jewelry, Optical Goods, Etc.
WE STRIVE TO MAKE THE BEST

"A & A Patent."
"N. B.—Retailers will save
money on Diamonds in our
stock."

NEW YORK.
51 & 53 Maiden Lane
—Ring Makers—
AYERBECK & AYERBECK



KELLER, ETTINGER & FINK,

DIAMONDS,

DIAMOND JEWELRY AND AMERICAN WATCHES.

"Selection Packages sent to Responsible Parties.

24 JOHN STREET, NEW YORK.



Patented Jan 17th, 1888.

C. G. HARSTROM
PEEKSKILL, N. Y.

Will send sample of this all steel adjustable Case Spring
any size, Swiss or American, for ten cents Stamps.

ELECTROPLATING in all metals at my
shop. Factories of any capacity fitted
up for electroplating in any metal. 21 years,
experience.

MARTIN BRUNOR,

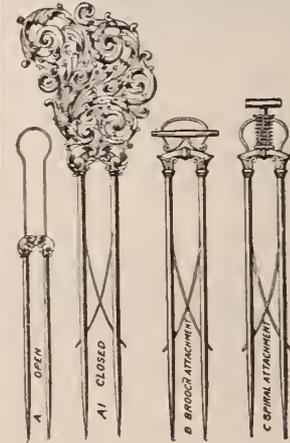
—ELECTROPLATER—

17 JOHN STREET, NEW YORK.

EDGE'S SAFETY

Hair-pin Attachment.

By the use of our patent attachment, which
can be used with any brooch, it is impossible for
a hair-pin to become unfastened from the hair.
Jewels, pendants,
etc., can now be
worn in the hair
with no fear of
loss. Cu 1A shows
the pin open and
ready for adjust-
ment in the hair;
A1, the pin closed,
with orna-
mental top; B
shows the attach-
ment adjustable to
any size brooch;
C, spiral spring



PATENT APPLIED FOR.

applied to the attachment, permitting of vibra-
tion with perfect security. For sale by all
leading Jewelers. If your local jeweler does
not have it at present in stock, write us and we
will see that you get it.

The above advertisement will
appear in the different Magazines
of the country and this Hair Pin
will be thoroughly advertised. Be
sure you have it in stock when
called for.

This Safety Attachment applied
to Hair-pins of our own and can
be applied to those of
other manufacture.

WRITE FOR SAMPLES.

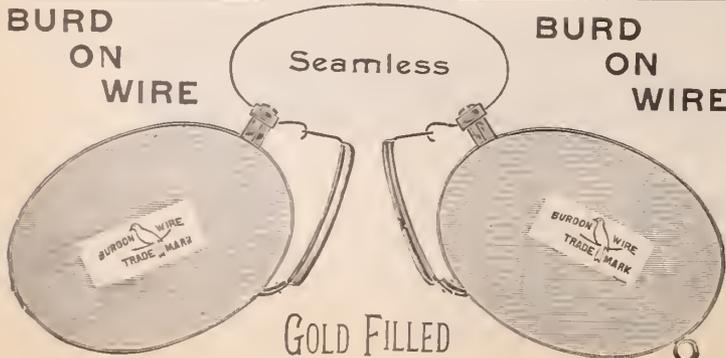
W. C. EDGE CO.,

46 Green St., Newark, N. J.

BURD
ON
WIRE

Seamless

BURD
ON
WIRE



GOLD FILLED

SEAMLESS GOLD FILLED

SPECTACLES AND EYE-GLASSES
MADE OF THE WELL-KNOWN

Burdon + Seamless + Gold-Filled + Wire.
... WARRANTED FOR 10 YEARS. ...

Exactly like solid Gold in appearance, and costing only one-half as much.

SEND \$1.25 FOR SAMPLE.

WINSTED OPTICAL CO., Winsted, Conn.

Mfrs. of Seamless Gold-Filled Eye-glasses and Spectacles. "PERFECTO"
Trial Cases, and Spectacle and Eye-glass Cases of all Kinds.

Jacob Brod, Ogden, Utah, is having an auction sale.

John F. Cook will open a new store in Battle Creek, Mich.

Asa M. Hart, Tiffin, O., has given a real estate mortgage for \$300.

V. E. Campbell, Mount Vernon, Wash., has released a mortgage.

Geo. T. Newman, Farmington, Ia., has moved to Bonaparte, Ia.

H. C. Simons, Coldwater, Mich., has given a chattel mortgage for \$200.

P. J. Strain and wife, Waterbury, Conn., have been attached for \$100.

Ed. I. Salmson, Tacoma, Wash., has given a chattel mortgage for \$6,000.

N. F. Cary, Hartford, Mich., contemplates removing to Watervliet, Mich.

D. C. Bailey, Schroon Lake, N. Y., is confined to his home with sickness.

P. R. St. John, Thompson, Pa., has an execution issued against him for \$250.

The stock of T. J. Gray, Port Jervis, N. Y., was last week disposed of at sheriff's sale.

Fifty dollars has been subscribed toward the fund for a town clock for Amityville, N. Y.

H. H. Borneman, of Boyertown, Pa., will open a new store at 255 High St., Pottstown, Pa.

W. S. Catlin, Dell Rapids, S. Dak., was married last week to Miss Stella M. Harrington.

W. A. Lambert, Birmingham, Conn., has given a chattel mortgage on fixtures for \$175.

Harley Ogle, Centerville, Ia., has removed to a more commodious store in that town.

The Reading Nickel Plating & Electrical Co., Reading, Pa., have brought out E. H. Smeltzer.

Samuel Shepherd, aged 40 years, died in Corning, N. Y., last week. He leaves a wife and child.

W. H. Mortimer, Pottsville, Pa., has completed a portion of a contract to furnish the Greek Catholic Union, Mahanoy City, with six hundred gold badges.

A new circulating library has been established in Lock Haven, Pa., the books to be deposited in X. B. Ringler's jewelry store.

R. Gabriel, Havelock, Ia., has sold out to W. H. Harris, and has gone to Ledyard, Ia., where he will run a jewelry store in connection with a stock of furniture.

G. A. Schlechter, Reading, Pa., has received an order for 20,000 medals for the Knights Templar Conclave to be held in Denver, Col., in October. They are to be of bronze, gilt and solid silver.

Corthell & Gillette, Elgin, Ill., have published in local papers an open letter apologizing to all jewelers whom they were led to falsely accuse of breaching their agreement to close early, as published elsewhere in this number of THE CIRCULAR.

**M. B. Wright & Co., Kansas City, Mo.,
Ask for an Extension.**

The depression in real estate in Kansas City, Mo., was the direct cause of M. B. Wright & Co. of that city, on Thursday, asking an extension of credit from their merchandise creditors. The firm have been in business about 27 years and have always enjoyed a high reputation in the trade. At the meeting of creditors called by Mr. Wright in the office of the New York Jewelers' Association, it was shown that the firm had invested heavily in real estate, which they were unable to sell without loss. Another cause to which he ascribed his firm's present difficulty was the falling off of business in Kansas City during the past three years.

There were fifty creditors present at the meeting, representing an indebtedness of \$15,000 and Mr. Wright stated that his assets were as follows: Merchandise, \$84,000; book accounts, \$4,000; fixtures, \$7,000; total, \$95,000 against liabilities of \$38,500, consisting of bills payable of \$26,000, open accounts, \$8,000, and money due to bank \$4,500. It was shown that M. B. Wright & Co. have real estate worth \$350,000, on which there are mortgages of \$150,000.

After some discussion, in which the creditors showed their confidence in the embarrassed firm, it was decided that M. B. Wright & Co. pay in cash every month 4 1/8

per cent. of their liabilities until all claims against them are canceled, this covering a period of two years, payments to begin Aug. 1, 1892. This extension was granted on condition that 85 per cent. of the creditors agree to it, and that M. B. Wright & Co. take no money from their merchandise business to pay any portion of their real estate indebtedness.

**The Failure of D. H. Wickham & Co. Set
Aside.**

It may be surprising to the trade to know that on May 25th, 1892, by a judgment of the Supreme Court, the assignment of D. H. Wickham & Co., late of Maiden Lane, New York, was declared fraudulent and set aside. The action was brought in the Supreme Court by Annie Dreyfus, as executrix of Henry Dreyfus, deceased, Lippman Tannenbaum, Sigmund Hirschberg, Maurice Weil, Heilbronn & Blank, J. Wertheimer, E. Aug. Neresheimer & Co. and Vve. L. B. Citroen & Co., whose claims aggregated \$50,000.

It is said that these creditors have received their money, and their counsel, Franklin Bien is receiving congratulations on the success he obtained for his clients. The trial of this action occupied about thirty days and a large amount of testimony was adduced in the trial.

KREMENTZ & Co.,

182 & 184 Broadway, NEW YORK.

MANUFACTURERS OF

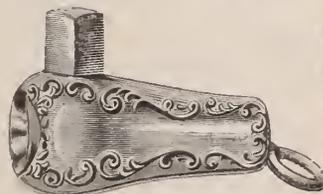
GOLD JEWELRY,

14-K. BEAD NECKLACES,

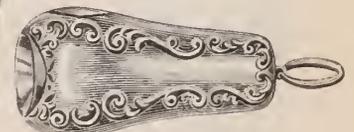
— AND —

KREMENTZ ONE-PIECE COLLAR BUTTONS.

REINA : VICTORIA : CIGAR : CUTTER.



OPEN. Patented, June, 1892.



CLOSED. Patented, June, 1892.

CANNOT GET OUT OF ORDER.

EJECTS THE END.

DOES NOT CLOG UP.

DOES NOT TEAR THE CIGAR

THE ONLY PERFECT CUTTER.

MADE IN SILVER AND GOLD.

FRANK H. LA PIERRE, Silversmith,

18 East 14th Street, New York.

Tenth Annual Meeting of the Ohio Association.

COLUMBUS, O., June 17.—The tenth annual convention of the Ohio Watchmakers' and Jewelers' Association met here Tuesday and Wednesday, with President Welf, of Cleveland, in the chair. Secretary Lentz, of Cincinnati was also present, together with the remainder of the officers and forty members. The meeting convened at 10 A. M. Tuesday



H. H. MITHOEFER,
THE NEW PRESIDENT.

in the City Hall building, and after a suspension of the rules the following new members were elected:

C. W. Smith, Collingwood, O.; Chas. Duccommun, Cleveland, O.; Edward Hoffman, Erie, Pa.; Philip Horr, Aurora, Ind.; Chas. G. Deuble, Malvern, O.; Luther F. Boyer, Wadsworth, O.; N. C. Davis & Co., Garrettsville, O.; James Logan, Cleveland, O.; L. J. Goddard, Ravenna, O.; A. F. Dickinson, Ashtabula, O.; Louis Beckman, Kendallville, Ind.; Geo. A. Heintz, Cincinnati, O.;

Henry Rohs, Cincinnati, O.; H. M. Slough, Pataskala, O.; M. Kaelin, Jr., Nelsonville, O.; W. M. Bonebrake, Dayton, O.; Roulet & Armstrong, Toledo, O., and O. G. Carter, New London, O.

After the new members were voted upon the minutes of the preceding meeting were read and approved. The secretary's report gave an interesting account of the work and progress of the association during the past year and showed the association to be growing in every respect and stronger than ever before. There is also a neat balance in the treasury. The association has lost nine members either by death or retirement from business. During the past year one thousand new copies of the constitution bound in book form were presented to the members. Secretary Lentz, in closing his report spoke in complimentary terms of the American Waltham Watch Co.

The afternoon session opened at 3 o'clock with an increased attendance of members. The reports of various committees were read and approved. The following auditing committee was appointed: Ed. Lohmeyer, Newport, Ky. chairman; A. S. Dickinson, Conneaut, O., and Edward Coriell, Portsmouth, O. The following delegates were appointed to represent the Ohio Association at the meeting of the different associations to be held in Pittsburgh the third week in July for the purpose of forming a national retail jewelers' association: H. H. Mithoefer, Cincinnati, O., Edward Lohmeyer, Newport, Ky., and Louis F. E. Hummel, Cincinnati, O.; alternates, N. L. Marsh, Bellaire, O., W. H. Harter, Steubenville, O., and J. D. Smith, Union City, Ind.

Tuesday evening H. E. Duncan, of the American Waltham Watch Co., delivered a lecture, illustrated by stereopticon views, on the manufacture of American watches. His lecture treated particularly on the characteristics of different movements.

The session on Wednesday was more

largely attended than either of the previous meetings. The morning was devoted to hearing reports of committees, such as the auditing and assaying. The latter was particularly interesting, being the assaying of four watch cases submitted by the manufacturers. The results are kept secret among the members of the association, but are said to have been very satisfactory. The four lumps of gold resulting from the test were presented, one each, to J. H. Lentz, H. H. Mithoefer, Louis F. E. Hummel and J. D. Smith. These gentlemen constituted the retiring officers of the Association, and as they had given their services during the year without any salary whatever it was decided to show the appreciation of the association by presenting them with the gold, which they will have made into watch charms.

The report of the auditing committee and treasurer was highly satisfactory to the association. The election of officers for the ensuing year resulted as follows: President, H. H. Mithoefer, Cincinnati; vice-president, J. D. Smith, Union City, Ind.; secretary, N. L. Marsh, Bellaire, O.; treasurer, Philip Zoellner, Portsmouth, O.; board of directors, Joseph Welf, D. Furtwangler, John George Kapp, G. M. Baker and C. B. Bargman.

Mr. Lentz presented a resolution to the effect that the secretary should be allowed a salary of \$50 per annum for his services. The resolution was signed by Mr. Lentz, Henry B. Rohs, C. H. Kenkel, Louis F. E. Hummel, P. M. Koch, D. Furtwangler, Philip Zoellner, Joseph Sauer, G. M. Baker and Ed. G. Lohmeyer. The resolution was adopted. Two telegrams were received from the Retail Jewelers' Association of Missouri, extending greetings and congratulations and expressing the hope of future prosperity. They were signed by F. W. Kemper, secretary.

The association adjourned at noon Wednesday, and in the afternoon visited the Columbus Watch Co.'s factory, where they spent

Novelties in Pierced Gold and Silver Goods.

WE HAVE JUST PRODUCED A LARGE AND BEAUTIFUL ASSORTMENT OF STERLING SILVER BRAIDED BELTS.

Coffee Spoons. Tea Spoons. Hair Pins. Belts.

HAND BLOTTERS, DESK BLOTTERS, BELT BUCKLES, GARTER BUCKLES and Mountings for Leather Goods of all Descriptions.

J. N. PROVENZANO,

MANUFACTURING JEWELER.

39 UNION SQUARE,

NEW YORK.



two hours most pleasantly, and were conducted through the various departments by President Gruen and Messrs. Savage and Cross. Wednesday evening the association assembled again to listen to an address by E. A. Marsh, of the American Waltham Watch Co., which was illustrated by the stereopticon views showing the factory and grounds, with interior views of the building.

Yesterday the members of the association visited the penitentiary, State House and other State buildings. Among those in attendance at the meeting were:

C. P. Eells, Toledo, O.; Philip Horr, Aurora, Ind.; W. M. Harper, Greenville, O.; Phillip Zoellner, Portsmouth, O.; R. Gamenthaler, Barnesville, O.; A. H. Watts, Zanesville, O.; Edward Coriell, Portsmouth, O.; A. M. Roberts, Erie, Pa.; John D. Smith, Union City, Ind.; Henry B. Rohs, Cincinnati, O.; J. C. Bailey, Hamden Junction, O.; H. M. Slough, Pataskala, O.; Joseph Daller, Cincinnati, O.; N. R. Standart, Detroit, Mich.; J. M. Washburn, Celina, O.; A. S. Dickinson, Conneaut, O.; Ed. G. Lohmeyer, Newport, Ky.; A. Thoma, Piqua, O.; N. L. Marsh, Bellaire, O.; Henry Wolf, Cleveland, O.; W. H. Harter, Steubenville, O.; Julius A. Oswald, Bucyrus, O.; H. O. Gust, J. Schmid, Cincinnati, O.; J. Hueter, Cleveland, O.; B. Thelen, Cincinnati, O.; H. H. Mithoefer, Cincinnati, O.; Louis F. E. Hummel, Cincinnati, O.; Marsh Patridge, Wellston, O.; Louis C. Eisenschmidt, Newport, Ky.; H. J. Kurtz, Covington, Ky.; E. S. Keene, Zanesville, O.; C. M. Davis, Galion, O.; C. W. Hoen, Findlay, O.; Chas. Bassett, Waterloo, Ind.; Albert Zoellner, Portsmouth, O.; Fred. Pieper, Covington, Ky.; Albert Sauer, Joseph Sauer, Newport, Ky.; D. H. Furtwangler, Washington C. H. O.; J. G. Kapp, Toledo; G. M. Baker, Toledo, O.; Frank McGuire, Jamestown, O.; Arthur S. Goodman, Philadelphia, Pa.

The next meeting will be held in June, 1893 at Put In-Bay, O.

The Case Against John F. Sipe Argued in Court.

COLUMBUS, O., June 16.—The case of John F. Sipe against the city of Columbus was argued in the Supreme Court this week on error to the Common Pleas Court of Franklin county. Mr. Sipe came here from Cleveland with a stock of jewelry, and started to auction it off without securing a license, under a city ordinance, the charge for which is \$25 a day. He was arrested, but filed an application for a writ of habeas corpus. It was refused, and he took the case to the Supreme Court to test the constitutionality of the ordinance.

N. C. Ong, of Cleveland, appeared for Mr. Sipe, and argued that the ordinance was in excess of the legislative grant of authority, and was in restraint of trade and was unconstitutional. City Solicitor Jones and Assistant Smith appeared for the city, simply filing a brief of the city's side of the case.

Reports of Finds of Turquoise in Arizona.

PHOENIX, Ariz., June 17.—Large deposits of turquoise, it is reported, have been discovered near this city, and fine specimens have been sent to San Francisco and other points for testing. These stones have been mined and worked by the Indians for a long time, but it was only a few days ago that they were induced to divulge their location. Jeweler Joyce cut one stone about the size of a walnut. He cut the stone and divided

it into a number of sets for rings, eardrops, bracelets, etc., with the idea of making a few articles covering the various uses of the precious stone. Mr. Joyce will send some samples to San Francisco for a confirmation of the value of the stone. An experienced mineralogist will go out in a few days and explore the vicinity of the find with a view of opening the mine.

A Jeweler Accidentally Shoots an Officer.

DENVER, Col., June 17.—Edwin S. Raymond, special officer on South Broadway, was shot in the abdomen Friday night by A. Courvoisier, the jeweler of Broadway and Bayard St. Four jockeys from Overland Park were worrying Courvoisier, who rushed down stairs and fired two shots at them. Officer Raymond ran toward him and cried to him to stop. Courvoisier fired a third time, at Raymond, and struck him. The ball entered the abdomen at the navel and came out over the right hip.

The officer was taken to his home. He will recover. After the shooting Courvoisier went to his rooms over his store, where he was arrested.

Stockholders of the Geneva Clock Co. Ask for an Accounting.

CHICAGO, ILL., June 20.—Dissension among the stockholders of the Geneva Clock Co. has resulted in the filing of a bill by Joseph Bachman, Charles H. Tallmadge, and J. H. Jones against J. B. Foster, A. Loewi, George F. Wistonia, Louis Ullman and Frank H. Starkweather. Complainants own 830 shares of the \$150,000 worth of capital stock, and they aver that the company has a factory at 822 and 824 Austin ave., worth \$100,000 and material estimated at \$50,000. The factory is of sufficient capacity to employ 100 hands and produce 300 clocks a day at a profit of 100 per cent of the entire output. It is alleged by complainants that defendants have assumed entire control of the business and have entered into a conspiracy to reduce the value of the stock and freeze complainants out of the corporation. Complainants say they have no management in the concern; that the books are kept in Beloit, Wis.; that the defendants refuse to sell or manufacture goods, and have discharged the employes and ceased to do business.

The court is asked to remove the defendants as officers of the company, to order a new election, to enjoin the collection of a \$10,000 note executed by President Foster, to appoint a receiver and compel an accounting.

Optical Jobbing.
Quick Time, Careful Work, Low Prices.

Complete Test Cases, \$47.50.
 Loring Ophthalmoscope, \$13.50.
 Steel Frames, 15 to 30 cts. each.

Spherical Lenses, 25 cts. per pair. Cylinders, 35 cts. per pair. Sphero-Cylinders, 50 cts. per pair (all beveled). Catalogue Free.

QUEEN & CO.,
 1010 Chestnut St., Philadelphia, Pa.

A HARD SOLDER JOB
 Becomes a pleasure, when you use
BORAXINE,
 Flux and anti-oxidizer combined.
 SAMPLE BY MAIL, 15 CENTS.
 RICHARDS MFG. CO., Attleboro, Mass.

JOHN C. HEGELEIN,
 ENGRAVER AND DECORATOR OF
WATCH CASES,
 No. 69 NASSAU STREET,
 COR. JOHN, N. Y.
 Engraved and raised gold monograms a specialty.

Jules Jürgensen
 OF COPENHAGEN.
The reputation these watches have maintained for fifty years has never been equalled, being made on strictly scientific principles, and no expense spared to give the Best results in mechanism and timekeeping qualities.

SOLE AGENTS,
John C. Hyde's Sons,
 No. 22 MAIDEN LANE.

WM. H. BALL & CO.,
 Manufacturing JEWELERS,
 15 John Street, New York.
 FACTORY, NEWARK, N. J.

SPECIALTIES: 14-k Knife Edge Bracelet Mountings,
 Knife Edge Brooch Mountings, Curb
 Chain Padlock Bracelets.
 Send for Selection Package.

GENEVA OPTICAL CO.,
 67 & 69 WASHINGTON STREET
 CHICAGO.
 MANUFACTURERS OF

Spectacles,
 Eyeglasses,
 Trial Cases
 And Optical Goods Generally.

IMPORTERS OF THE
Bertier Opera and Field Glasses.
 PRESCRIPTION AND REPAIR WORK A
 SPECIALTY.

—o Send for Catalogue. o—
WORKSHOP NOTES.
 A new book for watchmakers and jewelers, containing a thousand things worth knowing. Now in press and will soon be ready. Price \$2.50 including a year's subscription to THE JEWELERS' CIRCULAR.
PLACE YOUR ORDER NOW.

"HONOR"

The Honor SOUVENIR SPOON.

SUITABLE FOR
Commencement

* Presents.

Can be Retailed,
including etching, at

\$2.50

We have 100 other
Patterns of Souvenir
Spoons.

SEND FOR SELECTION.

Leopold Weil & Co.

51 MAIDEN

* * LANE,
NEW YORK.

If you are not a subscriber to THE JEWELERS' CIRCULAR, send \$2.50 and get a copy of the new book, "WORK-SHOP NOTES," which also entitles you to one year's subscription to the paper.

Wm. E. Harpur Dies Through the Excessive Heat.

PHILADELPHIA, Pa., June 18.—William E. Harpur, the well-known chronometer and watchmaker at 10 S. 4th St., died suddenly yesterday. He left his office shortly after noon and started to walk to his residence, 557 N. 16th St. At 15th and Market Sts. he fell in a faint, caused by the extreme heat, and was removed without delay to the Medico-Chirurgical Hospital, but before that place was reached he was dead.

Mr. Harpur was in his 70th year, and for several days had been complaining of the heat, but refused to believe he was ill. He leaves a widow, a son, William E. Harpur, Jr., who was connected with him in business, and two married daughters. Mr. Harpur was born at Snow Hill, Md., March 27, 1813, and when a young man came to this city and learned watchmaking with Riggs, at Front and Dock Sts.

In July, 1867, he started in business for himself at 409 Chestnut St., whence he moved to his present location. Mr. Harpur was a prominent Mason and for many years the oldest Past Commander of St. John's Commandery, No. 4.

Willis B. Musser Retires from Bowman & Musser.

LANCASTER, Pa., June 17.—Willis B. Musser, for the past ten years the junior member of Bowman & Musser, has retired from the firm and has accepted an important executive position with the New York Standard Watch Co. Mr. Musser will sever his relations with Bowman & Musser on June 25, and enter upon his new duties on July 1, making his permanent residence in New York. Mr. Musser is most favorably known to the watch and jewelry trade throughout the

country. As a business man he possesses qualities of unusual strength, and he combines with these a taste for literary work which renders him one of the most genial of companions.

As will be remembered, the watch chain and spectacle lines formerly handled by Bowman & Musser were recently purchased and are now carried on by the Non-Retailing Company of this city. Hereafter the tool and material business of the same firm will be conducted by Ezra F. Bowman & Co., the firm of Bowman & Musser going out of existence.

Consolidation of the Lancaster and Aurora Factories a Reality.

LANCASTER, Pa., June 17.—The rumors that have been in circulation for several weeks in relation to the reorganization of the Lancaster Watch Co. have at last taken definite shape and the success of the new company is apparently assured. Application will be made in a few days for a charter, with a paid up capital of \$500,000. Charles D. Rood, and H. J. Cain, Superintendent of the Aurora Watch Co., are the leading spirits in the new company and it is proposed to consolidate the Aurora Co. with the Lancaster Co. and remove the entire Aurora plant to this city. Mr. Cain will be the superintendent of the new company's works and it is not unlikely that Mr. Rood will be president. The new company will manufacture a high grade watch, and Mr. Rood says it is proposed to keep the standard up with the best in the market.

The new company have purchased from Hugh M. North, the owner by virtue of purchase at sheriff's sale, the plant in this city formerly occupied by the Keystone Standard Watch Co., and they will immediately enlarge it by the addition of a large wing. The work of removing the machinery from Aurora will be begun very shortly, and the managers hope to begin work in this city within sixty days. The new company will start with about 300 employes, but it expected to increase this number to 500 in the near future. A large proportion of the capital stock of the new company will be held by Lancaster capitalists, the remainder being in the hands of the Aurora capitalists.

J. N. Provenzano, 39 Union Square, New York, reports that the demand for his novelties in gold and silver has been exceedingly gratifying and that he is constantly introducing new designs which meet with the appreciation of the trade. His salesman, W. W. Dietrick, last week started on a Southern trip with a very attractive line.

Wm. Rosentall, 79 Nassau St., New York, has produced an entirely new line of braided silk chains, ponies and fobs, with gold-plated and oxidized silver mountings. This is the season when this class of goods is greatly worn, and Mr. Rosentall is showing a variety that includes every conceivable design. He will send samples to reliable jewelers on application.

EXCLUSIVELY PLAIN.

WHY ARE WE ABLE TO SELL PLAIN SOLID GOLD RINGS AT LOWER PRICES THAN OTHER MANUFACTURERS?

BECAUSE WE MAKE PLAIN SOLID GOLD RINGS ONLY AND ARE SATISFIED WITH A SMALLER MARGIN OF PROFIT.

ALL OF OUR RINGS ARE MADE TO ORDER; NO ORDERS FILLED FROM STOCK; WEIGHTS, SIZES AND SHAPES EXACTLY ACCORDING TO ORDERS.

HILDRETH MANUFACTURING CO.

53 MAIDEN LANE, NEW YORK.

WORLD'S COLUMBIAN EXPOSITION.

NEWS AND NOTES OF THE GREAT FAIR, INTERESTING TO
THE JEWELRY AND COGNATE TRADES.

The Swiss Watchmakers' Exhibit.

CHICAGO, Ill., June 20.—An exhibit of far more than usual interest to the trade will be that of the Swiss watchmakers. The Swiss Comité de l'Industrie Horlogere, Geneva, has forwarded to the Hon. Walker Fearn, chief of the Foreign Affairs Department, the following communication, inclosing a request for space:

EXPOSITION UNIVERSELLE DE 1893 DE CHICAGO. }
COMITE DES EXPOSANTS SUISSES, DE L'INDUS- }
TRIE HORLOGERE ET INDUSTRIES ANNEES. }
GENEVA, May 27, 1892. }

HONORABLE SIR: I have the honor to hand you herein inclosed, in the name of the Commission of Swiss Exhibitors—watchmakers—our demand for the designated space. This space includes only the room which shall be necessary for our section of horology and similar branches. We are unable, therefore, to tell you anything about the other industries or industrials who have decided to exhibit in Chicago.

Commission of the Horological Swiss Section. The President, G. M. ROUGE, Grand quai 22, Geneva.

Inclosed was one of the regular World's Fair blanks for application for space asking for 10,000 square feet of space for the watch industry, musical boxes, jewelry, and instruments of precision. A similar application was received from the Consul General, covering the same exhibit, but asking for 8,000 square feet.

Exposition Notes.

Queensland contemplates making a large exhibit of opals and makes inquiry of the fair authorities, regarding security for the stones during the Fair period.

A miner of opals in England proposes making an exhibit of opals, both cut and mounted.

Beside a complete collection of minerals, the government of Honduras will exhibit at the World's Columbian Exhibition several characteristic groups of interest to jewelers, among which will be a grotto-like entrance to an opal mine, the tunnel being made of common opaline rock.

Mrs. Harriet Halverson, Syracuse, Neb., has moved to a better location in that town, containing precious opals; also a native opal miner, showing the process of grinding opals.

A clock which hung in the chamber of Jefferson Davis while he was President of the Confederacy will be sent to the fair by Morris Levy, of Petersburg, Va.

The women of Washington State will present six urns for decoration in the woman's buildings and grounds at the World's Fair. They will be composed of the following stones of the State: Gray granite, white marble, pink marble, dalmite and

greenish stone, magnasate and bluestone, and one of pottery clay. These will be attractively ornamented with gold, silver, onyx, opal, copper, coal and iron.

The Towle Mfg. Co., Newburyport, Mass., have issued some very handsome souvenir spoons which are designed for universal use, as souvenirs of the Exposition. The bowls are handsomely decorated with representations of the different buildings at the World's Fair grounds.

Miss Nolan Now Thinks Jeweler Lieberman Did Not Insult Her.

LOUISVILLE, Ky., June 20.—It will be remembered that in December last Miss Ophelia M. Nolan brought suit against jeweler S. S. Liebermann for \$10,000 for alleged defamation of character. The full of particulars the case were published at the time in THE CIRCULAR.

The difficulty has been settled, as Miss Nolan has withdrawn her suit. The grounds on which the suit brought were of the nature of a joke, which any lady might have accepted unblushingly.

Charged with Obtaining Goods on Misrepresentations.

PHILADELPHIA, Pa., June 18.—G. H. Springman had a hearing before Magistrate McCarthy, Friday, upon the charge of obtaining goods valued at \$1,409.07 from Richard Schramm upon the representation that he had diamonds valued at \$10,000, owned a house at 1717 Francis St., and \$5,000 invested in a clothing house. Bail was fixed at \$1,000 for court.



THE "BRYANT" INITIAL RINGS.



For Men, Boys and Girls, singly and in handsome trays of six to forty-eight, with extra initials. Numerous styles, most easily interchangeable, safest, handsomest and best. More popular than ever.

M. B. BRYANT & CO., Ring Makers, 10 Maiden Lane, N. Y.

IMPORTANT ANNOUNCEMENT.

THE UNPRECEDENTED GROWTH of our SCHOOL of OPTICS, known as the SPENCER OPTICAL INSTITUTE, renders it necessary to limit each monthly class to about TWELVE STUDENTS, hence, to gain admission students should have their names entered as early as possible for the following month. We have placed TWO THOROUGHLY COMPETENT INSTRUCTORS in charge of this branch, and can insure ENTIRE SATISFACTION to each graduate. Our NEW ISSUE of DIPLOMA will be very handsome, and will be ready for the May class. The AUDEMAIR TRIAL CASE made by us, is conceded by all experts to be the MOST PERFECT yet produced. There are over ONE THOUSAND, NINE HUNDRED of Audemair Cases now in use in this country. References to former graduates given on application. Investigate our methods, you will like it, and be well repaid for the time spent in our establishment. This course is Free to our Patrons.



The Spencer Optical Mfg. Co., 15 Maiden Lane, New York City.

Providence.

The Costello Seamless Bead Co. are out of business.

H. Barrows has removed from 176 to 356 Lockwood St.

R. B. Banister is compromising with his creditors at 10 per cent.

The Reynolds Jewelry Co. have removed their office entrance from 10 Mason St. to 36 Beverly St.

Horace Remington and family are at their seaside residence for the summer in the vicinity of Field's Point.

Among the jewelers in town the past week were H. S. Kramer, with S. F. Myers & Co., New York; J. Stern, buyer for B. Eckstein & Co., New York; O. B. Osborn, representative for William Smith & Co., New York; A. Kingsbacher, of Kingsbacher Bros., Pittsburgh, Pa.

The Oracle of Love.



THE MARGUERITE.

Price, \$12.00 per dozen.

Gold Bowl, \$14.00 per dozen.

ALVIN MFG. CO.,
860 BROADWAY,
NEW YORK.

Send for Illustrated Brochure.

Charles A. Towne, for several years at 48 Westminster St., has gone out of business and is now in the employ of H. Gray, Newport.

John S. Palmer, of Palmer & Capron has been admitted as a special partner into the large dry goods firm of B. H. Gladding & Co., his interest therein amounting to \$30,000.

George C. McCormick, formerly jewelry buyer for Murray, Spink & Co., has started in the jobbing business in the Butler Exchange building under the firm style of George C. McCormick & Co.

That business is slightly improving is evident by the number of advertisements that have appeared in the local papers during the past week for help in the jewelry manufacturing of this city and Attleboro.

W. L. Ballou has hit upon a novel scheme for attracting business to his large retail store corner of Westminster and Mathewson Sts. He announces that every purchaser of more than ten cents' worth of jewelry at his store before April 30, 1893, will be given a coupon, and twenty-five patrons holding the lucky numbers will each be given a transportation ticket to the World's Fair and return, and a weekly admission ticket.

Philadelphia.

S. Hollinshed spent several days in New York last week.

L. P. White has taken up his residence at Cape May for the summer.

Jacob Muhr has returned from a successful trip to Chicago and the West.

A. S. Martin who has been in business at 1343 N. 2d St. thirty-two years, has removed to 2031 Germantown Ave.

Archibald Kennedy has changed his mind and will not move into the premises at the northeast corner of 2d and Market Sts. For the present he will remain on 2d St., above Race St.

Colonel Stevens of the Brooklyn Watch Case Co., and Simon Goldsmith of the Solidarity Watch Case Co., were in town last week.

B. L. Tyler, of Moorestown, N. J., a jeweler well-known in this city, died last week from heart disease. He was about 45 years old and leaves a widow and family. He settled in Moorestown about two years ago, and previously had been in the jewelry business at Swedesboro, N. J.

The funeral of Harrison Robbins, whose death was noticed in last week's CIRCULAR, took place from his residence, Maple Ave., Merchantville, N. J., on the 14th inst. The services were largely attended by representatives of the trade in this city and Camden. The interment was private.

John Borford, aged 13, was held in \$700 bail by Magistrate Clement on the 14th inst., for a further hearing on the 17th, upon the charge of stealing \$91 and some scrap gold belonging to Albert Booz, 1026 Arch St., by whom he was employed. Wm. H. Speakman, Charles J. Hock and Albert Loebnitz, were also held in \$600 each for a further hearing upon the charge of receiving the stolen gold. At the hearing on the 17th the boy was committed for trial, but there was no evidence of criminality on the part of the dealers and they were discharged.

Canada and the Provinces.

J. A. Pitts has just returned from an extended trip through western Ontario.

Mrs. Henry Goldvogel, Montreal, has registered under the name of Goldvogel & Co.

George Joseph, formerly with Louis Davis & Co., Montreal, is now representing Edmund Eaves in the country.

The medals to be awarded at the closing exercises of La Salle Academy, at Halifax, N. S., are on exhibition in the window of C. G. Schulz's jewelry store.

H. J. Croskill, Lunenburg, N. S., has made arrangements to be at the Royal Hotel, Mahone Bay, every Monday afternoon during the summer to attend to the repairing of watches, clocks and jewelry.

A. Mongeau, St. Lawrence St., Montreal, was last week robbed of several articles of jewelry by two sneak thieves, who pretended they desired to make purchases. Two young men were later arrested on suspicion.

A few days ago a show case which hangs in the doorway of Davis Bros., Toronto, was broken into and a quantity of plated ware was stolen therefrom. The police have since been working on the case and on Wednesday the detectives arrested two young men by the names of Lewis and Thompson on suspicion.

Death of Eugene Paulus, Expert Watchmaker.

Word has been received in New York that Eugene Paulus, the well-known expert watchmaker, died in Geneva, Switzerland, on May 29.

Mr. Paulus was a native of Paris, France. After serving in the French army for a number of years he came to America nearly forty years ago and worked at his trade in New York and in some of the large cities of the South and West, finally locating in Philadelphia, where, in 1868, he organized the Philadelphia Watch Co., and carried on the manufacturing of watches, to which he applied several very ingenious and meritorious parts invented and patented by himself.

A compound duplex-chronometer escapement, and many other inventions in the art of watchmaking, were also the result of his great mechanical skill and life-long close application and love for his profession.

J. B. LAURENCOT, ESTABLISHED 1869.
IMPORTER AND JOBBER OF **OPTICAL GOODS,**
In direct correspondence with France, England, Germany and Switzerland.
22 CORTLANDT ST., No Branch Houses. NEW YORK.

Louisville.

Ewd. Schneider will go East about July 15.

L. Huber expects to take his Eastern trip the latter part of August.

A. Dold in preparing to open an auction house next to his jewelry store.

J. C. Kowenberg, Kettmann & Kersting's traveling man, is dangerously ill at his home.

Felsenthal Bros. & Co.'s new Chicago office will probably be located at 157 State St.

H. Harris, of the Falls City Jewelry Co., has returned from a trip to French Lick, Ind.

Mrs. Helena Schultz has been appointed executrix, without bond, of the estate of G. A. Schultz.

H. Gahlart has bought a piece of property in the Highlands, where he expects to erect a residence.

A. E. Frederick last week received a very bad sprain of his ankle while boarding a car. He is using crutches.

Fred Boergersshassen, with Geo. Wolf & Co., is dangerously ill, in Chicago, with typhoid fever. He is not expected to recover.

It is said that J. E. Routh is negotiating to buy out the entire stock of O. F. Zimmerman, Jeffersonville, Ind., and that the latter will retire on account of ill health.

The Club of Ten, of which Geo. H. Kittmann, L. Huber and A. E. Frederick are members, have started their camp at the junction of Otto Creek and the Ohio river.

T. J. Pottinger, of Rodgers & Pottinger, says there is now a clew to the perpetrators of the recent robbery at their store. Three men are now supposed to have been the robbers.

Traveling men in town last week were: Mr. Kaiser, with Enos Richardson & Co.; James Underwood, with Champenois & Co.; Leo Heyman, with Isidor Elbe; Sam Fink, with Fink, Bodenheimer & Co.; Thomas Davis, with Middletown Plate Co.; E. J. Hart, with F. A. Hardy & Co.; Wm. T. Gough, with Carter, Sloan & Co.; Erederrick Mockridge, Newark, N. J.; John P. Robinson, with Holden & Knox; I. C. Nickelson, with Flint, Blood & Co.; Mr. Joseph, with J. W. Grant & Co.; N. B. Nicholson, Providence; J. Frank, with Ostby & Barton, Mr. Major, of W. H. Luther & Son.

Connecticut.

Marcus Schwed, New Haven, shot himself in the head last week. He is said to have been despondent over the grip and financial troubles.

The Hartford Silver Plate Co.'s employes formed a Britannia Metal Trades Union Friday evening June 17. A delegation from the Britannia Workers' Union in Meriden attended the forming of the new union into the American Federation of Labor. The union comprises the solderers, turners, spinners, etc.

Cheshire at a special town meeting held in the town hall last week voted, with one poor exception, to extend the courtesy of the town and invite the newly organized watch company of which Seth Thomas is a stockholder to locate their business there.

Col. W. J. Leavenworth, of the R. Wallace & Sons Mfg. Co., has been re-elected president of the Wallingford Young Men's Republican Club. Julius Maltby, of Maltby, Stevens & Curtiss Co. is one of the vice-presidents, and W. S. Leavenworth is treasurer.

The Middletown Plate Co. has joined the other manufacturers of Middletown in strenuously objecting to the system of water meters that has been introduced by the city board of water commissioners. The system makes a distinction against the manufactories, all other consumers being allowed to use all the water they want at a fixed rate per year.

In a few days work will be begun in making extensive alterations at the works of the Waterbury Clock Co., Waterbury, and also in erecting another large building there. When finished, the capacity of the company will be at least one-third more than at present. The new building will be a mammoth storehouse. It will be 40 feet wide and 240 feet long, built of brick and two stories high.

When the veterans of Kellogg Post, G. A. R., of Birmingham, and Redshaw post of Ansonia visit Washington next September, they will undoubtedly be the finest caned delegation in all the line of march, for the Derby Silver Co.'s generous president, Watson J. Miller, has offered to provide them with handsome silver headed walking sticks as a souvenir of their trip.

Pittsburgh.

Mrs. E. P. Roberts and family will summer at Watch Hill, R. I.

C. C. Will and family will spend July among the Alleghany Mountains.

Philip J. Bauman, of Heeren Bros. & Co., is enjoying his two weeks' vacation.

Robert P. Steele has returned to Pittsburgh, and will engage in business here.

Thomas Hart Benton Davies, representing the Middletown Plate Co., was in town last week.

J. R. Palmer, of Sandland, Capron & Co., and W. A. Wightman, of R. F. Simmons & Co., passed through the city last Saturday on their return from the West. They report trade satisfactory.

Traveling men here last week were: Frank Trewin, of Keystone Watch Case Co.; Fred Baker, of Hayden W. Wheeler & Co.; W. Hanford, of Henry E. Oppenheimer & Co.; Chas. Ketcham, Riker Bros.; H. Lesquereux, of Smith, Lesquereux & Co.; Wm. Platt, of Foster & Bailey; W. H. Houston, of Lewis, Kaiser, & Luthy; G. D. Munson, of Wm. Rogers Mfg. Co.; Sam Ronsheim, of Fox Bros. & Co.; M. Engelsman, of Vve. L. B. Citroen & Co.; Mr. Metcalf, of R. Blackinton & Co.; C. Dorr, of Gorham Mfg. Co.; Wm. T. Gough, of Carter, Sloan & Co. and R. M. Wilcox, of Rogers, Smith & Co.

Kansas City.

W. H. Hedges, of Topeka, Kan., and G. J. Ruefly, Trenton, Mo., were here last week.

The Edwards & Sloane Jewelry Co. will grant some of the employes a holiday each Saturday afternoon.

Eugene G. E. Jaccard will in a few days attend the Imperial Council of the Nobles of the Mystic Shrine, at Omaha, Neb.

Walter Jaccard will enter bicycle races at Springfield, Mo., July 3, 4, and 5. He will spend the summer at Lake Minneton, Kan.

The National Encampment of the Uniformed Rank, Knights of Pythias, will be held here in August. A committee has been appointed to get 10,000 badges. Each badge will be a combination of medal and ribbon, pendant from a bar, to which will be attached a pin by which the badge will be fastened to the coat. On the reverse of the medal will be raised the figure of a knight in aluminum. On the obverse will be a view of the junction, with the inscription, Supreme Lodge Meeting and Biennial Encampment, Kansas City, Mo., 1892. The words, Knights of Pythias will be engraved on the bar.

HARRISON-REID

AND VICTORY.

THE REPUBLICAN CAMPAIGN SPOON.

A SOUVENIR OF THE APPROACHING CAMPAIGN.

(STERLING SILVER).



MADE IN COFFEE SIZE ONLY.

Plain or Oxidized, - - \$12.00 per doz.
Gilt Bowl, - - - - 14.00 "

ALVIN MFG. CO.,
860 BROADWAY, (UNION SQUARE), NEW YORK.



FOSTER & BAILEY,

PROVIDENCE, R. I.

“Mt. Hope”
Buttons.

Initial
Buttons.

Link
Buttons.

Locketts.
Charms.

Initial
Locketts.

Chain
Mountings.

Pins.



A CORNER OF OUR OFFICE.

Rolled Plate
Watch Chains.

Bracelets.

Neck
Chains.

Crosses.

Earrings.

Glove
Buttons.

Garters.

The TRADE MARK herewith represented is on all the tags and cards attached to the goods we manufacture, and is a guaranty that every article is of fine quality heavy rolled gold plate.

We are Patentees and Manufacturers of the “Mt. Hope” Sleeve Button, and it is an infringement of our rights to use the word “Mt. Hope” in connection with any other sleeve button than those made by us.

FOSTER & BAILEY.



The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,
189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF
JEWELERS, WATCHMAKERS, SILVERSMITHS,
ELECTRO-PLATE MANUFACTURERS, AND ALL
ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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Single Copies,	• • • •	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXIV. JUNE 22, 1892. NO. 21.

THE jewelry industry can hardly be considered rich in comparison with many others of this country, yet the generosity and open-handedness of its members have been proven on numerous occasions. The latest manifestation of the benevolent and humane instincts of the jewelers is seen in the contributions toward relieving the sufferers by the recent terrible disaster in the gas regions of Pennsylvania.

Annual Conventions. THE pages of this number of THE CIRCULAR veritably teem with interesting items and articles of news. Considerable space is devoted to complete reports of the annual meetings of the Ohio Watchmakers' and Jewelers' Association, and the New England Manufacturing Jewelers' Association. The former is one of the most prominent and powerful organizations of its kind in the jewelry trade. The proceedings of its meetings are read eagerly by the retail dealers generally, as they bring out many points of vital importance to the trade at large. Notwithstanding the great interest attached to this convention, THE JEWELERS' CIRCULAR was the only trade publication that had present at the several sessions of the body, a representative who attentively followed the proceedings and sent on to New York a full and carefully prepared report. Reports, if any, published in THE CIRCULAR's contemporaries can be nothing better than hashed, hackneyed, doctored, butchered, mangled compositions dependent upon a clipping from a local newspaper. THE CIR-

CULAR does not desire to laud itself in this respect. It is right that full reports of the conventions of the organizations in the trade should be published by the journals that claim to represent the trade; not to publish such reports is wrong. THE CIRCULAR by publishing them is only doing its duty; other journals by neglecting to do so are not performing theirs.

The New Bankruptcy Bill.

THOUGH the closing days of a session of Congress, when the great parties are exercised by the presidential election, are not favorable for the passage of such measures as the Bankruptcy bill now before Congress, the House Judiciary Committee has ordered the bill reported. The bill is based upon the Torrey bill, about forty changes having been made by the Judiciary Committee in the provisions, their idea being to obviate the complaints made against former bankruptcy measures. The bill in its present shape provides that any person or company except a corporation may become a voluntary bankrupt upon surrendering all his or its property, except what is exempt by law. Involuntary bankruptcy may be had on the petition of three creditors, whose joint claims must exceed \$500; or where there is evidence of fraud or insolvency, involuntary bankruptcy may be forced, or if one fails to pay his commercial paper in thirty days and is insolvent. The bill prohibits assignments and giving preferences to creditors. No salary is to be paid the referee out of the treasury, and all expenses are put upon the estate. A referee takes the place of the register under the old law, and a trustee is substituted for the assignor. The referee has judicial power in the absence of the judge, but his decision is subject to review and appeal. The petitioners are obliged to pay a fee on filing their complaints, and the amount allowed the officers serving will be regulated by the act. It may be unwise to comment upon the provisions of this bill until the full text of the measure is made public.

The Week in Brief.

THE tenth annual meeting of the Ohio Watchmakers' and Jewelers' Association took place in Columbus, O.—The death of Wm. E. Harpur, Philadelphia, Pa., occurred—Willis B. Musser retired from Bowman & Musser, Lancaster, Pa.—The Lancaster and Aurora watch factories will be consolidated in Lancaster, Pa.—The case of J. F. Sipe, of Sipe & Sigler, Cleveland, O., against the City of Columbus, O., was argued in court—Finds of turquoise were reported from Phoenix, Ariz.—Jeweler A. Courvoisier, Denver, Col., accidentally shot an officer—The stockholders of the Geneva Clock Co., Chicago, Ill., ask the courts for an accounting—John Borford, an employe of Albert Booz, Philadelphia, Pa., was arrested for stealing scrap gold—The store of A. Mongeau, Montreal, Can., was robbed—The death occurred of Eugene

Paulus, formerly an expert watchmaker of New York—The face of A. B. Wilson, Winters, Cal., was burned by the explosion of an alcohol lamp—The San Jose Watch Co., San Jose, Cal., and others filed an answer to the amended complaint of J. H. Leitch—Julius Wolters, Los Angeles, Cal., assigned—The employes of the Hartford Silver Plate Co., Hartford, Conn., formed a Britannia Metal Trades Union—New appointments were made in the list of officers of the Jewelers' Building & Loan Association—Philip Robinson, assignee of J. N. Bonnet, New York, filed his bond—G. L. Kerr, Chelsea, Mass., assigned—Edward I. Salmson, Tacoma, Wash., mortgaged his stock—Fred Luers perished in the disaster at Titusville, Pa.—There is considerable excitement regarding the supplying of time service for the new court house of Los Angeles Co., Cal.—Fred Bergstrand was arrested for robbing his employer, Thomas H. Cameron, Butte, Mon.—The jewelers of Elgin, Ill., had a difference regarding early closing—E. L. Entrikin, Findlay, O., was operated upon by a bogus check swindler.—The Suisse Comité de l'Industrie Horlogers, of Geneva, Switzerland have formally applied for space at the World's Columbian Exposition—G. H. Springman, Philadelphia, Pa., was charged with receiving goods on misrepresentation—Miss Ophelia Maud Nolan has withdrawn her suit against S. S. Lieberman, Louisville, Ky.—Adolph Hess, New York, took a dose of laudanum by mistake—M. B. Wright & Co., Kansas City, Mo., asked for an extension of time from their merchandise creditors—The New England Manufacturing Jewelers' Association held their thirteenth annual meeting—It is reported that R. F. Simmons, of Attleboro Falls, Mass., is at the point of death.—Louis Meyerhart, clerk for Strauss & Stern, Cincinnati, O., was arrested for larceny—Preparations are going forward for the annual meeting of the Retail Jewelers' Association of Missouri—A. Bernhard & Co., New York, made an assignment.

A. Bernhard & Co. Make an Assignment.

A. Bernhard & Co., manufacturers of jewelry at 2 Maiden Lane, New York, assigned Monday to Moses N. Strauss, with a preference to Mr. Bernhard's daughter Ella for \$9,000. Mr. Strauss is one of the executors of the estate of Samuel Eichberg, and his attorneys are Doyle & Stites. Mr. Doyle was seen by a CIRCULAR reporter soon after the assignment was filed, and he stated that the liabilities are about \$40,000. Mr. Bernhard, who is over seventy years of age and who is the only member of the firm, the "Co." being nominal, has been confined to his home with a serious illness during the past two months and the business ran down beyond recovery. He made a specialty of hair jewelry and has, it is said, expensive machinery for that class of work, which as is well-known, is now almost obsolete. The preference to his daughter was given for money which she loaned him at various times.

Chicago.

I. Stern, of Stern Bros., N. Y., is in the city.

C. H. Knights left Chicago for Europe last Sunday night.

The C. H. Knights baseball team play two games at Kenosha, Wis., July 4.

Mr. Seymour, of Joseph Seymour, Sons & Co., Syracuse, N. Y., is in Chicago.

Mr. Fantl, of Abt & Fantl, is spending a few weeks in Mexico for his health.

H. M. Carle, agent for the Keystone Watch Case Co., is on a business trip to St. Louis.

Geo. D. Lunt, with the Towle Manufacturing Co., is home at Newburyport, Mass., for a vacation.

E. D. Barnum, manager of the Ansonia Clock Co. in Chicago, left Friday for a European trip.

George C. Patterson, with the E. Howard Watch & Clock Co., left for two weeks of pleasure in New Jersey.

John S. Fifield, head watchmaker for Glickauf & Newhouse, has returned from the Minneapolis convention.

A leading dry goods house is giving to its customers souvenir spoons with the cut of the building etched in the bowl.

C. D. Peacock has enlarged his repairing room to more than double its former size and increased his force of workmen.

J. Muhr and Philip Muhr have been in Chicago a week looking up the case business, and have returned to Philadelphia.

Harry Schints, Philadelphia, is attending the National Democratic Convention. J. W. Morris, Frederick City, Md., is also here.

W. D. Anderson, for many years in the jewelry business in Milwaukee, is spending a few days in town accompanied by his wife.

De Lancey Stone, Pacific coast representative of the Whiting Manufacturing Co., was in town last week, and left for New York Thursday.

Myron Wiard, of Wiard Bros., Concordia, Kan., is in this city. Mr. Wiard was formerly for eight years with C. H. Knights & Co.

E. E. Spaulding, traveler for Lapp & Flershem, returned Wednesday from the Northwest and reports that section of the country rapidly drying up.

At the residence of the bride, on June 21, will occur the marriage of Robert Slade, Jr., the popular buyer of the watch department of Lapp & Flershem, to Miss Sara Walters.

Sam Swart child has been heard from at Wildungen, Germany, where his health has been much improved by the use of the mineral waters for which the town is famed. He intends shortly to visit relatives in Bohemia.

One of the events in society last week was the engagement of Rudolph Eiseman, of M. A. Eiseman & Bro., to Miss Hannah Hirsch, daughter of A. Hirsch, of A. Hirsch & Co. The young people were the recipients of many hearty congratulations.

T. H. Purple will go east this week. J. W. Capron, of B. K. Smith & Co.; Geo. J. Smith, of Warren G. Smith & Co.; Joseph Bell, of Dattelbaum & Friedman; H. J. Fink, of Keller, Ettinger & Fink, and M. M. Eckstein, of B. Eckstein & Co. were here last week.

The Elgin Watch & Jewelry Co., are a new retailing concern on the southeast corner of La Salle and Madison Sts. The proprietors are William and Claude Huston. The former is a retired merchant; the latter, his son, has been in the watch club business in Columbus, O.

Buyers in town last week were: C. A. Kiger, Hutchinson, Kan.; C. F. Winegar, Kenosha, Wis.; N. E. Benoit, Rockford, Ill.; A. F. Hall, Janesville, Wis.; H. H. Everard, Kalamazoo, Mich.; W. H. Booth, Sioux Falls, S. Dak.; H. C. Kachlein, Lafayette, Ind.; W. H. Vail, Valparaiso, Ind.; A. W. Ford, Freeport, Ill.; W. H. Beck, Sioux City, Ia.; J. W. Spence, Racine, Wis.; J. F. Ingalls, Waukegan, Ill.; W. S. Still, Delevan, Ill.; Chas. W. Norton, Waterloo, Ia.; A. Vernon Hart, Freeport, Ill., and A. C. Le Baron, Sharon, Wis.

The wholesale jewelers of Chicago have contributed liberally to the prizes offered at various contests at the fourth annual basket picnic for the benefit of the Illinois Masonic Orphans' Home. Among the gifts noted are a porcelain-lined silver water pitcher from the Meriden Britannia Co.; a silver teapot from Otto Young & Co.; a lady's silver chatelaine watch and chain from M. C. Eppens ein & Co.; a gold-lined silver oatmeal set from C. H. Knights & Co.; a silver caster from B. F. Norris, Alister & Co.; a silver cup from Chas. A. Allen; a ruby ring from R. M. Johnson, and a fancy clock by the Seth Thomas Clock Co.

Syracuse.

C. H. Seymour is in the West looking after the jobbing interests of his firm.

George E. Wilkins, sailed Saturday on the *Vendim*. Before his return he will visit Paris, Berlin and London, and will be absent about two months.

Traveling salesmen visiting Syracuse during the last week or so were: T. B. Parker, of Martin, Copeland & Co.; D. Pickering of C. K. Colby, H. C. Schwartz of Kremen z & Co.; James A. Cheney, of Taylor & Bro., Moses Hammel, of Keller, Ettinger & Fink, Charles Doherty, of Sexton Bros. & Washburn, W. H. Houston, of Lewis, Kaiser & Luthy, W. Smellie, Otto H. Wolff, of Bippart & Co., Mr. Crane of Strobell & Crane, George B. Kenric, Jr., of Reed & Barton, and William D. Elcox, of Larter, Elcox & Co.

G. L. Kerr, Chelsea, Mass., has assigned. Edward I. Salmson, Tacoma, Wash., has mortgaged his stock with Charles Delano, his wife's brother for \$6,200, and the mortgagee has taken possession. Mr. Salmson's assets are said to be worth about \$3,000.

New York Notes.

C. M. Levy has filed a judgment for \$321.85 against Louis S. Silberman.

A. Kohn has entered a judgment for \$376.34 against Max Herbst.

A. A. Roy has given a chattel mortgage on a safe to W. Kellner for \$150.

J. Wertheimer has entered two judgments against W. B. Stevens aggregating \$265.75.

Carolina Eichberg, as executrix, has entered the following judgments: M. I. Dobbelaer, \$288.83; K. Breunig, \$759.44, and Franz Wacker, \$126.94.

T. G. Hawkes the manufacturer of fine cut glass, of Corning, N. Y., was in New York last week en route for Europe. He is accompanied by his wife and three children. The party will travel principally through Great Britain.

The Collector of New York has been sustained by the Board of General Appraisers in his decision assessing a case of metal compasses imported by B. Ilfelder & Co. at 45 per cent. The importers claimed that the compasses should be assessed at 35 per cent duty as toys.

Philip Robinson, assignee of Jacob N. Bonnet last week filed a bond of \$10,000 which the court required. James C. Aikin, 327 W. 27th St. and Fred. W. Bergstein, 665 E. 138th St., were the bondsmen. There will be no date fixed for a meeting of the creditors until Mr. Bonnet returns from Zanesville, O., where he has gone to consult his brothers regarding a settlement of his affairs.

At a meeting of the Board of Managers of the Jewelers' Building & Loan Association held Thursday, L. F. Lutz, of the New York Standard Watch Co., was nominated for the trusteeship vacated by the resignation of P. J. Babcock of Bates & Bacon; B. Beekman, with L. W. Sweet, was nominated to the directorship held by Mr. Lutz. The election will be held July 11. The membership roll of the association has now 377 names.

W. B. Smith, of B. & W. B. Smith, manufacturers of artistic jewelers' fixtures and architectural work, left Monday for San Francisco to fit up the store of Geo. C. Shreve & Co., of that city. This work will be one of the finest ever put into a store. The cases have already been shipped. On Aug. 15, B. & W. B. Smith will ship new cases to Hauser, Zwy & Co., City of Mexico. These cases are elegant affairs, the duties on them alone amounting to \$10,000.

The Commissioners in charge of the First Judicial District for the exhibit of the State of New York at the World's Columbian Exposition have opened offices at 25th St. and Broadway, and are prepared to receive applications for space and to supply intending exhibitors with all information required. The Commissioners, who are Richard Delafield, Samuel W. Fairchild and James W. Tappin, request intending exhibitors to make early applications for space, for which there is no charge whatever.

Benj. M. Engelhard, of E. Karelsen & Co., will sail for Europe Saturday on the *Aurania*.

The Court of Appeals has sustained the protest of the Seth Thomas Clock Co., against a tax imposed on them by Comptroller Wemple on the ground that they were a foreign corporation.

Cornelius La Forge, who for the past ten years has represented the Meriden Britannia Co. in the small towns around New York, died Thursday at his home, 237 W. 11th st. The funeral services were held Saturday afternoon.

Counsel for John Mason has prepared for the Court of Appeals his official decision rendered against him in favor of Henry Steinhäuser, as assignee for Charles Magnus. The latter sued for \$15,000 for goods sold the defendant and obtained a verdict.

Franklin Bien, as attorney for the general creditors of Stern & Stern argued his appeal against the decision of the superior Court which sustained the judgment creditors, before the Court of Appeals at Saratoga, N. Y., Thursday. A decision will be rendered in October.

The mangled body of a young man was found on the track of the New York Central Railroad near the Westchester road crossing, Saturday evening. No money was found in the pockets and a pawn ticket showed he had pawned a silver watch for \$3, on June 13, at Buckheimer's pawnshop 796 Second ave. From papers found in the deceased's pockets it is supposed he had been employed by Bailey, Banks & Biddle, Philadelphia.

M. B. Bryant, of M. B. Bryant & Co., was among the visitors to Minneapolis during the Republican National Convention. On June 11 he went driving and contracted a cold, which rapidly developed into pneumonia. He grew worse, and his son, William A. Bryant left Wednesday to be near him. A CIRCULAR representative who called at Mr. Bryant's home Saturday was informed that he had passed the worst stage and would probably be able to return to New York early next week.

A half-mile scratch race open to all employes under 21 years of age of Tiffany & Co.'s Union Square store, was contested Friday evening on the Y. M. C. A. grounds in Harlem. A subscription was opened last week and generously responded to by the employes, and as a result three handsome prizes were offered—a \$50 silver cup for first prize, a \$35 cup for second and a \$10 athletic satchel for third prize. The following were the entries: Register's Office: W. Rueben Cummings, Louis A. Goettler, J. Henry Mayes, William Scherger, John T. Loughrey. Bookkeeper's Office: Eddie L. Lastayo, Henry S. Nicholas, Oscar J. Jaekel. Store: T. L. Lyon, Henry Armbruster. Stationery Shop: "Chappie" Morse. Thos. L. Ryan, came in first, Henry Armbruster second and W. R. Cummings third. W. H. Hutchinson and J. C. Mattern were the timers

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

Mr. Goddard (Goddard, Hill & Co.), Pittsburgh, Pa., Astor H.; H. J. Harwood, Boston, Mass., St. Denis H.; J. P. Stevens, Atlanta, Ga., 36 E. 21st St.; M. Jones, Troy, N. Y., Devonshire H.; Herman Keck, Jr., Cincinnati, O., Astor H.; J. Haas, Chicago, Ill., Astor H.; L. Duhme, Cincinnati, O., Holland H.; C. W. Bixler, Easton, Pa., Morton H.; L. E. Kirstein, Rochester, N. Y., Imperial H.; E. D. Mix, Albany, N. Y., Morton H.; H. W. Gubbins (Edson Keith & Co.), Chicago, Ill., Marlborough H.; Daniel Briscoe, Knoxville, Tenn., New York H.; T. B. Ryder (Sibley Lindsey & Curr), Rochester, N. Y., 120 Franklin St.; C. M. Schneider, Omaha, Neb., St. Stephen H.; J. V. Farwell, Chicago, Ill., 115 Worth St.; T. Patterson (Siegel, Cooper & Co.), Chicago, Ill., St. Stephen H.; H. E. Hall (Forbes & Wallace), Springfield, Mass., Murray Hill H.; G. F. Durgin, Concord, N. H., Hoffman H.; C. H. Crossette (Cutter & Crossette) Chicago, Ill., Astor H.; G. Frey, Peoria, Ill., Imperial H.; S. Katz (Katz & Barnett), New Orleans, La., 36 Thomas St.; Joseph P. Reed, buyer of crockery for W. M. Whitney & Co., Albany, N. Y., 335 Broadway.

Forthcoming Events of the Retail Jewelers' Association of Missouri.

ST. LOUIS, Mo., June 20.—The third annual meeting and election of officers of the Retail Jewelers' Association of Missouri will be held at Wenzel's Hall, N.W. cor. 8th St., and Franklin Ave., June 29th at 8.30 P. M. The reports of the president, treasurer and secretary will be read, and will no doubt be interesting. Other important business is also on hand. A suitable lunch with refreshments will be served free at the close of the meeting.

The following nominations for officers have been made: President, H. Mauch; vice-president, John Schmidt; treasurer, F. W. Bierbaum, C. Osterhorn and Gerhard Eckhardt; secretary, F. W. Kemper. Seven directors will also be selected from the following list of names: H. J. Oberschelp, F. W. Bierbaum, George Stumpf, Jno. Zeiler, J. Ryser, F. L. Steiner, J. Jacoby, of O'Fallon, Mo., Otto Colonius, W. Hinkler, E. Nash and C. Osterhorn.

The association now has 150 members. In August the annual picnic and fish fry will be held at Gillam's Grove. In the third week of July a meeting will be held at Pittsburgh, Pa., at which an attempt will be made to combine all of the retail jewelers' associations in a national organization. H. Mauch, H. J. Oberschelp and F. W. Kemper have been selected as the delegates from the Missouri Association.

St. Louis.

Henry Mauch will move into his new store at 506 Franklin ave. within a few days.

Robert Hubbell, of the M. Eisenstadt Jewelry Co., is still sick at Bunker Hill, Ill.

Moore & Laing have retired from business and their old stand is now occupied by C. Roitman.

John Studler, 1925 Franklin Ave., has succeeded to the business of his father, who died recently.

H. Oberschelp's fine new building at Jefferson and St. Louis Aves. is nearing completion. He expects to move in about August.

Gerhard Eckhardt, 1242 South Broadway, has put in a large plate glass front to his store and has made other extensive improvements.

The St. Louis Clock & Silverware Co. have had success with an artistic souvenir spoon with the Missouri bears on the handle.

Mrs. C. Boehmer whose Franklin ave. store has been managed by Baer Bros., will remove to 806 N. Broadway. Baer Bros. will continue in business at the old stand on their own account.

The Dennison Manufacturing Co. have at last broken away from 3d St. and opened in a fine new store at 413 N. 4th St., where they occupy the entire building of five stories except the second story.

Ed. Massa, of the Bauman-Massa Jewelers' Supply Co., is making frequent trips to Kansas City. The whitening snows of age which have begun to settle among Mr. Massa's raven locks have evidently not been chilly enough to quench his youthful ardor.

The St. Louis Optical Co., which is composed of H. Weidemeyer and A. Koch, are moving into their handsome new store at 804 N. Broadway. The new store has a handsome light gallery of cherry running the entire length of the show room.

On Sunday morning last some miscreant hurled a brick through the plate glass window of F. H. Niehaus' store. It is supposed that robbery was intended and that a determined effort is being made to injure Mr. Niehaus. A few days previously burglars attempted to force an entrance into Mr. Niehaus' residence over the store but were frightened off. Several weeks ago his show window was broken and a number of clocks and some pieces of silverware were carried away.

The watch club business has been pretty thoroughly discredited in St. Louis, and a new scheme has taken its place which is just now annoying the retail jewelers. The plan is to issue a "policy" on which weekly payments of \$1 are required. As soon as 35 policies are sold the oldest policy holder gets a watch. The other policy holders continue their weekly payments until another policy is taken out, and then the next oldest policy holder is given a watch, and so on. The scheme will receive the attention of the Retail Jewelers' Association, at its next meeting.

N. E. Manufacturing Jewelers' Association's Annual Meeting.

PROVIDENCE, R. I., June 18.—Thirteen years ago the 6th day of this month, witnessed the birth of the New England Manufacturing Jewelers' Association, composed of the manufacturers of this city and the Attleboros. Every year since then the members have held the 6th of June inviolable until this year, when, owing to unavoidable circumstances, the celebration of the anniversary was postponed until to-day. This morning dawned amid one of the most terrific electrical storms that has visited this vicinity in several years, and notwithstanding the fact that it cleared away to a great extent before the hour set for the departure of the association for the scene of the day's festivities, but a small number of the members and a few guests assembled at Rbodeson-the-Pawtuxet, in attendance at the thirteenth annual meeting of the association and a re-union of the representatives of the trade in New England.

The business meeting was called to order at 2.15 o'clock in the parlors over the dining hall, President Joseph Fanning in the chair. The president welcomed the members in a few words, after which the secretary J. A. McCloy, read the minutes of the last meeting, which were approved. Treasurer Horace F. Carpenter presented his annual report, which showed a balance of \$521.40 from last year; total receipts for the year, \$939.20; expenditures, \$328.28; leaving a balance on hand of \$610.92. The association now shows a membership of fifty-seven, a gain of three since last report.

President Fanning then addressed the meeting saying that the reason that the meeting had not been held at the usual time was owing to the resignation of three members of the executive committee appointed at the last annual meeting, and that the thanks of the members was due the secretary of the association for the arrangements for the present meeting. He then read the letters of resignation from the three gentlemen. William N. Otis gave as his reason of resignation physical inability to be present and attend to the duties of the committee; Walter S. Hough Jr., pressure of business, while Thomas J. Frothingham gave no particular reason. The president stated that at the winter meeting of the association a number of names had been handed to Mr. Otis for proposals for membership, but as the latter had failed to hand the same to the president, that the list of names had been made up from memory, and upon the recommendation of the president, Thomas W. Lind, findings, George M. Baker, refiner, Samuel H. Bailey, of Foster & Bailey and William A. Smith, refiner, all of Providence and J. P. Bonnett, colorer, and George H. Niles, of Bugbee & Niles, of North Attleboro, were unanimously elected to membership. The resignations of O. M. Draper, of North Attleboro, A. G. Webster, of Providence, and L. Lilienthal, of New York were accepted.

The annual election of officers was then proceeded with. Ex-President Edwin Lowe

nominated Mr. Fanning, which nomination was seconded by Fred I. Marcy, each of whom eulogized the nominee and the work that had been accomplished under his guidance. The election of Mr. Fanning was unanimous. President Fanning said in acknowledgement, among other things: "It is my desire to make this association more like the New York and Boston and other of the larger associations of jewelers of this country—one of benefit to the members and their business interests. I am greatly in favor of the mid-winter socials for the ladies, and in fact social meetings of every kind. They are interesting and excellent but I think that a winter meeting similar to that of the past winter, with prominent men of the country to speak to us on topics of special interest and importance, would have a tendency to raise the high standard of the association and to increase the membership."

Mr. Lowe made a motion that the vice-presidents who had held office for the past four years be re-elected. So voted, the vice-presidents being, first, A. A. Bushee, Attleboro; W. W. Fisher, North Attleboro; O. C. Devereux, Providence. John A. McCloy as secretary and Horace F. Carpenter as treasurer were unanimously re-elected. In nomination as members of the executive committee Mr. McCloy paid flattering tribute to the former services of John M. Buffinton and Frank T. Pearce, and hoped that they would be elected with Samuel E. Fisher, of North Attleboro, as the executive committee for the ensuing year. The president requested as a personal favor to him that the gentlemen would accept the nominations, and upon their assenting, they were unanimously elected.

After the election President Fanning again referred to the matter of the nature and number of meetings to be held during the coming year, and said that perhaps the entire matter might be left with the new executive committee. Mr. Buffinton expressed himself that it would be more satisfactory to have two grand meetings a year, one annual and one mid-winter, and perhaps a side issue for the ladies. He said he had rather have one \$5 entertainment than four that would consume an equal amount of money. Mr. Devereux spoke in favor of a winter meeting similar to that held last winter, when the association was addressed by prominent speakers on the subject of the World's Fair. He was in favor of an instructive meeting as well as a social one, and wished that the New England Association could more closely imitate that of New York. Remarks of a similar nature were made by Mr. Lowe, who added that he was just as much interested in the welfare of the association now as ever and at any time that the president or the executive committee desired any assistance from him, all they had to do was to call and he would willingly respond.

President Fanning then addressed the association as follows:

I think to-day you have entered upon a new era, and that next winter the manufacturing jewelers of Providence and Attleboro can present an entertainment that will not only be of considerable benefit to

the members of the association, but will also be a great advertisement for them, and it will be a free advertisement, too, for all the papers of the trade are in the habit of giving full and detailed reports of all the doings of the association. I commend the recent lecture in the subject of the World's Fair and think it is the line of entertainment that I like. I recently had a talk with President Andrews of Brown University, who said that he would volunteer to address the association at any time, not only upon topics of national and local interest to the members of the trade, but also explaining one of the great needs of the college. President Andrews wants Brown University to have a department where the sons of jewelers can learn designing on jewelry, assaying, refining, coloring and other chemical pursuits in connection with the regular course. For the designing department the Professor desired to have designs of the best description brought from Europe, and, in fact, to have a scholarship formed, so that the college might be of benefit to the trade, as well as to the professions. I felt that if this association was instrumental in the establishment of such a scholarship it would be a grand benefit to our organization. I explained to President Andrews that the jewelry business had been considerably depressed for a few years, but just give the jewelers a few years of business and in a very short time a sufficient sum could be raised to establish such a scholarship."

Mr. Marcy said that he could not see why the New England Manufacturing Jewelers' Association cannot stand on a par with that of New York. He thought that the members of the former were as intellectual as those of the latter and as the jewelers represented an art, hardly second to none there was no reason why entertainments similar to that of the past winter should not materially benefit the present membership and tend to increase the number in the association.

Mr. Pearce arose and said:

I want to make a few remarks that I know will be of interest to every one of you. I was in Chicago a short time ago, and there is no doubt but what there will be a very bitter feeling in that section of the country if the manufacturers of New England don't make a large display. While every one of the manufacturers cannot make an individual display they can participate in a grand collective exhibit, and the latter plan is the one which the Rhode Island commissioner, Mr. Wyman, most favors. This gentleman has already written to the commissioners and has obtained 400 feet of continuous space, which will be reserved at the fair for the Rhode Island jewelers. Foster & Bailey are already making extensive preparations for a large individual exhibit, but if the jewelers of this vicinity combine in making a collective display they will also place goods with them. The probable cost for 400 feet of show case, transportation, putting up and a man to take charge would amount to about \$10 per foot, and in my estimation this association will make a big mistake if it does not take this matter in hand and appoint a committee to wait upon the manufacturing jewelers and endeavor to interest them in the project and then have this committee report at a special business to be called at an early date and see what the result will be."

Mr. Hancock, of Hancock, Becker & Co., stated that his firm had received a communication from an incorporated concern in Chicago who were authorized to take charge of exhibits, to watch them, and, if desired, to place men in charge to take orders. President Fanning wanted to know if the members thought that this would be as well as placing a man in charge who was thoroughly familiar with the business and goods displayed. Mr. Devereux thought that it would not be and cited an instance of a concern that had an exhibit at the Centennial Exhibition at Philadelphia in 1876. This firm placed one of their young salesmen in charge and as a result built up a large and

profitable export trade, and Mr. Devereux said he could see no reason why the jewelers could not do likewise at this time. The jewelers would not want on an average more than ten feet for their exhibits, and one man could conveniently attend to several such displays.

President Fanning—I don't know of anything of more benefit than for us to appoint such a committee as has been suggested and carry out such a project successfully. The Advance Club and Board of Trade have tried to interest the manufacturers but without any flattering results, and if this association can accomplish the desired result it will be a great feather for us.

Mr. Hancock—As I understand this matter, we must move quickly or it will be too late. The commissioners have refused to grant any additional space to European exhibitors and it now remains to be seen what American manufacturers will do, and I trust that the jewelers of New England will not be in the rear when the great fair is opened. I would accordingly nominate a gentleman to wait upon the manufacturers and endeavor to interest them in this movement; to investigate the probable cost to be paid for his time and services from the funds of this association and to report to the association within a reasonably short time, and I take great pleasure in placing in nomination the name of John A. McCloy.

This was unanimously adopted and Mr. McCloy was elected. Having concluded the business, the meeting was adjourned, and headed by President Fanning and officers, the members and their guests marched to the dining-hall below, where a tempting shore banquet was served by half a dozen young women. The menu included clam chowder, clam fritters, baked clams, fried eels, baked bluefish, baked lobster, baked sweet potatoes, sliced Bermuda onions, potato chips, cucumbers, brown bread, French rolls, Indian pudding and cream, hot coffee and cigars. Seated at the tables were the following named gentlemen:

Officers—President Joseph H. Fanning, of J. H. Fanning & Co., Providence; vice-president, Orren C. Devereux, of O. C. Devereux & Co., Providence; secretary, John A. McCloy, Providence; treasurer, Horace F. Carpenter, Providence; members of executive committee, John M. Buffinton, of Potter & Buffinton, Providence; Frank T. Pearce, of F. T. Pearce & Co., Providence; Samuel E. Fisher, of S. E. Fisher & Co., North Attleboro.

Members—Fred I. Marcy, of Fred I. Marcy & Co.; Edwin Lowe, of E. Lowe & Co.; William O. Clark, of Clark, Coombs & Co.; William Gardiner, with Dutee Wilcox & Co.; Henry G. Smith, of Smith & Greene; Charles E. Hancock and George Becker, of Hancock Becker & Co.; W. F. Leeder, of Leeder & Bernkopf; Phineas F. Parsons, Providence manager of the Waterbury Brass Co.; Charles F. Denison, of *Standard Directory*; Martin L. Read, of M. L. Read & Co.; Edward L. Clarke, Edward N. Cook, Frank H. Andrews, William Smith, of William Smith & Co.; John W. Case, with H. F. Carpenter; John J. Fry, of B. A. Ballou & Co.; Walter S. Hough, Jr., of W. S. Hough, Jr., & Co.

Guests—H. S. Kramer, with S. F. Myers & Co., New York; David Bernkopf, of Leeder & Bernkopf, Providence; John H. Collingwood, Providence; John Smith, Providence; E. A. Woodmancy, with Potter & Buffinton, Providence; Joseph S. Haskell, formerly a manufacturing jeweler, Providence; William H. Richmond Providence; Herbert E. Freeman, Providence manager of the Jewelers' Mercantile Agency; William H. Mason, *THE JEWELERS' CIRCULAR*; Charles H. Mathewson, *Jewelers' Weekly*; Albert C. Rider, *Providence Journal*; Walter B. Frost, *Manufacturing Jeweler*.

At the conclusion of the dinner, baseball, football and other games were played, and at about dark the association embarked for home, every one feeling satisfied with the day's enjoyment.

Cincinnati.

Ralph Biesenthal, of Amberg & Co., has come in from a long trip.

Jesse Goldberg will enter the Poorman bicycle races that are booked for July 4.

R. G. Hawkins, the well-known traveler of C. Hellebush, has lost his only son, three years old.

Simon Hesse, formerly with A. G. Schwab & Bro., has embarked in the jobbing business for himself.

O. F. Zimmerman, Jeffersonville, Ind., I learn, is selling out his store, and will retire from active business.

Ed. G. Lohmeyer, the jeweler, of Newport, Ky., has been elected a director of the Commercial Club, the leading business organization in that section.

Robert Wilcox, of Rogers, Smith & Co., E. H. Fordham, of P. & A. Linton; Messrs. Rodenberg and Solinger, of S. & B. Lederer, and others were in town last week.

Chas. Ankeny, of Duhme & Co. has been inspecting his store at Lafayette, Ind. He says business has been very good in that section, and the crop prospects are excellent.

Max Eckman of L. Gutman is down with typhoid fever. While at Leadville, Col., L. Gutman became interested in the valley mine, which has since succeeded in opening up a large body of good ore.

The Attleboros.

Chas. J. Holzner has arrived home from Germany.

N. D. Briggs was severely bitten Wednesday by a rabid dog.

L. Blackinton and James Totten have moved to Cottage City for the summer.

After an illness of over five months, E. A. Robinson is able to take short walks daily.

Extensive repairs have been made at Stanley, Freeman & Co.'s shop at the Falls.

The contracts for building R. F. Simmons & Co.'s new factory at Attleboro have been awarded, and work was commenced on the 15th.

Word has been received here that R. F. Simmons, who is now in California, is very low and death expected hourly. This is sad news to his fellow tradesmen.

Cards are out announcing the wedding June 30th of Miss Marian Pierce, of this place and Miles L. Carter, salesman for Hayden W. Wheeler & Co., New York.

At a reunion of the Seventh Mass. Regiment Veteran Association, Wm. H. Smith, of Smith & Crosby, was elected president for the ensuing year; W. H. Wade, of Wade, Davis & Co. was chosen secretary; E. O. Shepardson and G. T. Jullson, vice-presidents.

Trans-Atlantic Voyagers.

The following members of the trade sailed for Europe during the past week: Henry J. Lingg, Mrs. T. Lynch, O. L. Sypher, New

York, and Thomas Sedgwick Steele, Hartford, Conn., on the *Etruria*; L. Barre, of Tiffany & Co., New York; Eugene Cuendet, of the Mermod-Jaccard Jewelry Co., St. Louis, Mo.; N. J. Stevens, of J. P. Stevens & Bro., Atlanta, Ga., on *La Bretagne*; E. Heuer, Bienn, Switzerland; Louis Duhme, Cincinnati, O.; Henry E. Oppenheimer, of H. E. Oppenheimer & Co., New York, and Herman Keck, of the H. Keck Mfg. Co., Cincinnati, O., on the *Normannia*; Thomas G. Hawkes, Corning, N. Y., on the *City of New York*; and Geo. E. Wilkins, Syracuse, N. Y., on the *Veendam*.

Graduate Opticians Thank their Instructor.

The June class of the Spencer Optical Institute has adopted the following resolution:

We, the undersigned graduates of the June class of the Spencer Optical Institute, desire to publicly express our sincere thanks for, and appreciation of, the untiring and patient efforts of our instructor, R. H. Knowles, M. D., to insure our perfect understanding of the science of ocular refraction. The lectures being very practical and easily grasped, yet deep in theoretical knowledge, Dr. Knowles is entitled to much credit for our rapid advancement.

Thanks are also due to the Spencer Optical Mfg. Co. for their efforts to make our stay in the city pleasant by various visits to points of interest; we predict that this institution will be the Alma Mater of many bright lights in the optical world, including, we hope, some of the undersigned.

C. E. Phillips, A. Wade, C. F. Sulzner, R. A. Brunner, Geo. J. Butch, Chas. P. Bininger, R. H. Gorrie, Gustaf Hugo, Geo. F. Bramsche, Jr., R. P. Hudson, E. O. Gehagen, John J. Hogan, Irving Vandegrift, Charles Poppin, Georgia Spears, J. Shafer.

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Ladd Watch Case Co.,



NO. 1810.

—Sole Manufacturers of the—

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PATENT STANDARD STIFFENED GOLD

WATCH CASES.

No Gold Used Below 14 Kt.

Extra Heavy Center Rim. Solid Gold Joint Shield
Solid Gold Corner Guard in our Flat Cases.

NEW FACTORY AND SALESROOM,
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PROVIDENCE, R. I.

CLASSIFIED INDEX TO ADVERTISEMENTS.

All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per Annum. Extra Headings \$12.00 per Annum.

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NOTICE.

Under the heading of **Situations Wanted** on the **Special Notice** page, advertisements of three lines (24 words), will hereafter be inserted for **10 Cents**; extra words one cent each. This offer refers to **Situations Wanted** only. Payable strictly in advance. If answers are to be forwarded postage must be enclosed.

Special Notices.

Rates 75c. per insertion for notices, not exceeding 3 lines; additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 10 per cent. off; three insertions, 15 per cent. off; four insertions, 25 per cent. off. Payable strictly in advance.

Situations Wanted.

YOUNG man with twelve (12) years experience in the jewelry trade wishes position in a store or as manager of a branch store. Fine engraver and understands manufacture of jewelry. Speaks Scandinavian, German and English languages. Best references. Address August Larsen, care of Frank H. Wells, 127 So. Salina St., Syracuse, N. Y.

WANTED—A position by a sober, industrious man as watchmaker; have had six years experience at waiting on trade; am capable of taking charge of store if necessary. Address J. W. Weiss, South Easton, Pa.

SITUATION WANTED—By young man to do general watch, clock and jewelry repairing; five years' experience; own tools. References. Have little experience in drugs. Colorado or West preferred. W. H. Siebert, Almont, Mich.

WATCHMAKER wants position; 18 years' experience on fine work; good salesman. Can also do scrip engraving. Address, Hair Spring, care CIRCULAR.

SITUATION wanted by first-class watch and clock repairer with complete set of tools and best of references; single man; long years experience on complicated work. Address K. N., General P. O., Washington, D. C.

WANTED—In Colorado, or nearby that State a situation for a young man as watchmaker, clockmaker and salesman. The young man is a good workman, of good address, fine looking, of a good family, and good connections, and will come very highly recommended. He has a very fine set of tools. Position wanted between now and Sept. 1st. And I have several other very fine workmen that I will want positions for in a few weeks. Any one wanting a strictly first class workman will do well to correspond with me, and I will take great pleasure in selecting a workman suitable for the place. W. F. A. Woodcock, Winona, Minn.

A PRACTICAL jeweler, with experience as foreman, wants to make a change. I have designs for a novel line of diamond and stone rings, a simple and practical new earwire and pin-catch, also a self-locking bracelet, a combination diamond pin and pendant to be used as bracelets, earrings, hairpin, scarfpins, necklace, and rings. Some of the above, especially the new earwire and pin-catch, can be made in plated goods, and would be a good card for a live house in that line; have also some new designs for locket and sleeve-buttons. I would like to bear from a first-class house making a full line of solid gold goods, that could offer me a suitable position. A. to Z., care JEWELERS' CIRCULAR.

SITUATION wanted by a watchmaker of 18 years' experience; has full set of tools; can do scrip engraving, and also act as salesman; satisfactory references. Address Pivot, care JEWELERS' CIRCULAR.

WANTED—Position as traveler for material house by practical watchmaker, 18 years experience. Address care of Elgin, CIRCULAR.

A FIRST-CLASS watchmaker, having an equally good reputation and an excellent equipment of tools, will need a place after the 30th June, in New York or Brooklyn, or in their immediate vicinity. Address H. W. V., care of JEWELERS' CIRCULAR.

WANTED—Position as traveling salesmen or bookkeeper. Several years' experience; very best reference from the trade. James R. Dean, JEWELERS' CIRCULAR.

SITUATION wanted by a first class watchmaker of 7 years' experience. Can do hard solder and clock work. Good set tools and references. A. J., care CIRCULAR.

POSITION wanted by a first-class jeweler, engraver and salesman. References. Address P., care JEWELERS' CIRCULAR.

A N experienced traveler, well acquainted with the better class of retail jewelers in the West, desires a position with a manufacturer. G. G. G.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

PRACTICAL watchmaker and graduate optician, will find a good position; must be of good address and first-class references. Address F. R., care JEWELERS' CIRCULAR.

WANTED—By a jobbing house carrying watches and diamonds, a first-class traveling salesman with good trade in Pennsylvania, Ohio and Michigan; references must be A1; to the right man, a permanent position and good salary is offered. Address Opportunity, care of JEWELERS' CIRCULAR.

WANTED—A first-class engraver—one familiar with dressing show windows for a large retail jewelry store; also a first-class jeweler, one who can set stones. Very best reference required. Address Cbas. S. Stuft, Little Rock, Ark.

WANTED immediately—A first-class watchmaker and engraver combined; one that can fill such position can have a permanent and desirable situation; none other need apply. References required. Address C. S. Durfee, Davenport, Iowa.

For Sale.

FOR SALE—A large fire-proof safe, size 21x35x14 inside measure, 35x48x28 outside measure. Has inside iron doors with lock. Will sell cheap. Also a counter and wall case. Address J. W. Weiss, South Easton, Pa.

FOR SALE—An unusual opportunity for a good watchmaker with a small capital, say \$500 to \$2,500. Manufacturing town; 4,000 population, with good surrounding country trade; central New York; change of business reason for selling. Address Box 574, Fairport, N. Y.

FOR SALE—Stocks fixture, and good will of a retail jewelry business in a large and thriving city of Pennsylvania town of 30,000 population; three railroads, three large manufacturing, one employing 5,000 men; have clean stock of watches, jewelry, silverware and optical goods; two other jewelry stores here; will bear most searching investigation, convincing reasons given for selling. Don't write for particulars unless you want to buy at once and have between \$6,000 to \$7,000 cash to invest. Address Seal, care JEWELERS' CIRCULAR.

FOR SALE—Stock of watches, clocks, jewelry, silverware and spectacles, in county seat; no competition; established in 1881; will invoice \$1,000, good run of bench work. Address C. E. Ferguson, Stockton, Missouri.

FOR SALE at once—In Manistee, Mich., a lumber town of 18,000 population, a first-class stock of jewelry; no old goods; will invoice from \$5,000 to \$6,000. Only reason for selling, poor health. Splendid chance for some one. Only one better stock in town. Address M. Peterson, 393 River St., Manistee, Mich.

FOR SALE—The entire stock and good will of the undersigned is for sale; correspondence solicited. Montague & Co., jewelers, Duluth, Minn.

FOR SALE—Jewelry business in a fast growing Indiana city of 28,000, with large manufacturing industries. Handsome fixtures. Have been reducing stock for some time. Will sell for price of fixtures and part or whole of stock. Want to get out of business. Address W. L. Tarbet, 223 Ohio St., Chicago, Ill.

FOR SALE—JEWELRY STORE, on account of proprietor getting too old and feeble to properly attend to the cares of business. The business is a well-paying one. The rent and all other expenses a mere trifle compared to the income from repairing watches and jewelry. The store, which is located on the best business avenue of New York, has a regular trade among rich and refined people. This is an excellent opportunity for an intelligent and good watchmaker. The price is very low, \$10,000. No agents need communicate. Only those who desire to buy will receive information. Address in brief, "Watchmaker, 115," care THE JEWELERS' CIRCULAR.

ON account of ill health and family troubles I will sell my old established jewelry business at a bargain. Stock and fixtures invoice \$5,100; work \$300 per month. One of the best locations in Chicago. Address H., JEWELERS' CIRCULAR.

FOR SALE—A fine Howard Astronomical Regulator in perfect order, made for and exhibited at the New Orleans Exposition. Address for particulars Non-Magnetic Watch Co., 177 Broadway, New York.

FOR SALE—To close up an estate—A Jewelry stock and fixtures; also complete Optica. stock (very fine); one "Natchlet" trial case, Loring Ophthalmoscope, one Francis Engraving Machine, one Whitcomb Lathe, with wheel, chucks, etc. one polishing Lathe, one polishing and turning Lathe; 4 K. and E. Catalogue. One New Carey Burglar and Fire-proof Safe. The above property is all in first-class condition and will be sold cheap as a whole or any part. Address A. E. Bevilard, administratrix, 57 Main St., Lockport, N. Y.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry, can find quick cash buyer by addressing Stephen S. Harman, 122 East 59th St., New York City.

ANY old English or Swiss cases changed to take American movements. G. F. Wadsworth, 182 State St., Chicago.

SALESMEN representing eastern or western jobbers in tools, materials, etc., and visiting the small western jewelers, can hear of something to their advantage by addressing Easy Jobs, care JEWELERS' CIRCULAR.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

TO LET—Cottage at Belter Island Heights, L. I.; completely furnished; all modern conveniences, with man to care for grounds. Photographs and particulars with George W. Street, 15 John St., New York.

JUST THINK A MOMENT!—We have a 14-KARAT GOLD SOLDER that will flow easily on 10-karat work. Any workman who takes pride in turning out nice work will appreciate this solder. No more white joints; no more melted spec frames. Samples sent by mail for 25 cents. Richards Mfg. Co., Attleboro, Mass.

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

IF JOHN HUNT, lapidary, who formerly worked with Ed. Donabue, in Fowler Bros.' factory, Providence, R. I., will correspond with E. T. Donahue, Ute Iron Spring, Manitou, Col., will learn something to his interest. Address Wanted, care of JEWELERS' CIRCULAR.

WHO WANTS GOLD DOLLARS? They are extremely scarce and command a high premium. We have a few on hand we will offer to the highest bidder. State in each bid how many you wish, one or more. All bids will be opened July 1, next and the dollars will be shipped on that date. Hydro-electron is worth a better premium than gold dollars, and we are selling it at a discount during this hot weather. Send for price list. Richards Mfg. Co., Attleboro, Mass.

SEND your watch case repairing to G. F. Wadsworth, 182 State St., Chicago. Refer to any Chicago jeweler.

H. B. PETERS, FINE WATCH MATERIALS AND TOOLS 37 Maiden Lane, New York,

Superior Mainsprings for all grades of American Watches. None better in the market. Broken ones replaced. Price, \$1.00 per dozen. Order a sample dozen. Waltham and Elgin Co. k and Foot Jewels in Settings, \$1.25 per dozen. Waltham and Elgin Finished Balance Staffs, \$1.50 per dozen. One gross extra fine quality, turned and perfectly round Swiss Cap jewels, well as orted, in vial, \$1.00. Pendant Screws (for holding the stem in) a very handy screw, one gross nicely assorted, in vial, 75c. Pure White Metal Chains (first quality) Curbs, small \$1.50, medium \$1.75, large \$2.00 per dozen. English Fire-gilt Chains (soldered links), one dozen assorted patterns on nice velvet pad, \$3.50. All of the above items less 10 per cent. discount for cash, with order. Orders filled from any Catalogue.

Indianapolis.

E. C. Miller paid a visit to his Ohio farm last week.

Louis F. Ott, Veedersburgh, Ind., was in town last week buying goods.

Chas. W. Lauer, traveling salesman for Baldwin, Miller & Co. made his last trip for the season, this week.

A large and ornamental silver club cup, made especially as a bicycle prize, presented by the *News* to the Indianapolis Zig Zag Bicycle Club, attracted much attention in the window of F. M. Herron's jewelry store last week.

Thomas Totten, of T. Totten & Co.; E. Block, of W. & S. Blackinton; J. S. Platt, of Foster & Bailey; Mr. Brady, of Demorest & Brady; B. E. Daggett, of B. E. Daggett & Co.; J. N. Nicholson, of Flint, Blood & Co.; J. G. Frank, of Ostby & Barton and Wm. Stuckey, of Theo. Haas & Co., displayed their samples to the Indianapolis jobbers last week.

Pacific Coast Notes.

C. T. Haas has opened his new store in South Bend, Wash.

William Goeggel, a jeweler of Woodland, Cal., has invented a blind man's watch.

N. S. Davidson, late of San Francisco, has opened a new store in Paso Robles, Cal.

J. Zuckerman, Portland, Ore., has moved from Stark St. into a better store in the New Castle Building.

A. C. Corwin, lately of New York has opened a handsome jewelry store on Main St., Stockton, Cal.

Chas. Weinshenk, of Armer & Weinshenk, San Francisco, is to be married this month to Miss Rose Manheim.

C. V. Strom, formerly foreman for Geo. C. Shreve & Co., San Francisco, has opened a new jewelry store in Alameda, Cal.

The application of Lillie Wolff for a divorce from Henry Wolff, the San Francisco jeweler, on the ground of extreme cruelty, were granted last week.

Frank Robert, who stole several thousand dollars worth of jewelry from W. B. Miller's store, Sacramento, Cal., was last week sentenced to two years' imprisonment at Folsom.

A. B. Wilson, a jeweler of Winters, Cal., is suffering from a startling accident. His alcohol lamp, used with a blow pipe, exploded last week, burning his face severely. Fortunately his eyes were not injured.

The San Jose Watch Co., J. F. Devendorf, James W. Rea and Thomas Maynes, defendants in the suit of J. H. Leitch *vs.* Thomas Maynes *et al.*, last week filed an answer to the amended complaint of the plaintiff. They deny any knowledge of fraud and claim that the land in question, valued at \$5,000, belongs to one West and not to Warhurst, from whom the plaintiff obtained said land, and they also pray that a mistake whereby 14 acres of land sold by Leitch to

Maynes was omitted from the deed be rectified.

Los Angeles.

T. Klages says he intends to close out business in the fall.

Lucien D. C. Gray, has been appointed assignee of Julius Wolters.

A beautiful badge was turned out a few days ago by Carl Entrumann, manufacturing jeweler for the C. B. W. Q. Shooting Society, of San Bernadino.

L. M. Wagner has rent a part of his store to N. Strassburger, an optician who who has left Bartlett Bros., jewelry store a part of which he formerly occupied.

Wm. B. Glidden, representing eleven eastern firms, was in the city canvassing trade during the past week. Mr. Glidden now has headquarters in San Francisco, where he formerly ran a store.

Montgomery Bros. have been appointed watch inspectors and time keepers of the Southern Pacific for one year, to take effect July 1. This appointment covers the Los Angeles and Mojave divisions of the road.

The window of the store of J. F. Granas was struck by a half brick some evenings ago. The glass was cracked in a number of places and a large hole was broken into it. The loss is \$150. Mr. Granas believes the act was done by a would-be thief.

The Chicago Watchmakers' Institute, located in the Masonic Temple Building, Chicago, is a finely equipped school for young watchmakers. The best of tuition is given and graduates are never in want of a situation. About twenty-five students are now receiving instruction in watchmaking, ophthalmology and engraving. Before the entire course is completed each student is competent to make a watch. A prospectus will be mailed free on application.

No house in the West has made such rapid, progressive strides as the Geneva Optical Co., whose new quarters are located at 67 and 69 Washington St., Chicago. Their makes of eyeglasses, spectacles and trial cases are widely sought after by shrewd buyers, while their Bertier imported opera, marine and field glasses occupy a high position in the trade. On the premises is a magnificently appointed department for prescription and repair work, the most skillful mechanics only being employed. A. L. Smith, the popular manager of this great concern, is about to place on the market a camera that promises to revolutionize amateur photography. The "Aladdin," as it is called, is capable of holding thirty dry plates or sixty cut films. The plates are all accessible and can be taken out and developed by the simplest means. The camera is of the finest material. The camera itself will prove a ready seller and a source of great profit to the dealer handling it. The fact of its enabling the poorest amateur to develop his own plates insures it a large sale.

Trade Gossip.

Geo. E. Homer, 45 Winter St., Boston, Mass., has placed on the market a new souvenir spoon, the Plymouth Rock. Mr. Homer now has quite an array of designs, and is having good success with them.

Joseph Seymour, Sons & Co., Syracuse, N. Y., illustrate two of their most salable patterns, the "Cobweb" and the "Amaranth," which are sold at a very low price and are staple goods for any retailer to handle.

Jos. Noterman & Co., Cincinnati, O., received last week a diamond initial ring that they made to order 14 years ago, with the request that it be made into a marquise. The old ring has a rather heavy mounting, with deep chasings. The diamonds are of the old style cut.

The Franco-German ring, controlled by Frank H. Wells, Syracuse, N. Y., is becoming widely known as a cure for rheumatism and kindred ailments. It is handled by some of the best jewelers in the country and is giving general satisfaction, even in the severest chronic cases.

W. & S. B.* seamless rolled gold chains are now in the hands of the jobbing trade in many new and salable patterns. The undeviating quality of these goods and the originality of designs have made them a staple in the stock of the retailer. It is a chain that sells readily, and can be sold with a guaranty.

H. B. Peters, 37 Maiden Lane, New York, is receiving large orders for his celebrated "Superior" American mainsprings. These springs are noted for their elasticity and fine finish and do not set; they are also guaranteed against breakage. Mr. Peters is also agent for Harstrom's all-steel adjustable watchcase spring. He has them in sizes, 0 to 18. Mr. Peters' stock of fine watch materials and tools is unsurpassed. He fills orders from any catalogue.

J. A. Merrill & Co., Portland, Me., have enjoyed such success with their Longfellow souvenir spoon that they have had a die cut for them by the Gorham Mfg. Co., for a Shakespeare spoon, which is illustrated in their advertisement in another column. The spoon has a bust of the poet in relief at the top of the handle while underneath is a mask emblematic of the drama. Along the stem is the poet's name in Gothic letters. The spoon has been pronounced by critics one of the finest yet produced.

The Alvin Mfg. Co., 860 Broadway, New York, are in the market with another new souvenir spoon, the Harrison and Reid, in honor of the Republican nominees. They are the first in the field with a political spoon, and as all the spoons they have originated have found a ready sale, it is safe to predict a like success for this. They have in process a number of other meritorious designs. "The Marguerite," the oracle of love, now advertised in THE CIRCULAR, is as pretty and popular an idea as has been produced in this line.

Minneapolis and St. Paul.

Mr. Otis, of Harvey & Otis, Providence, called on the Twin Cities jobbers the past week.

Otto Helfritz, with B. Pavian, St. Paul, has gone to St. Ansgar, Ia., on a two weeks' vacation.

Emil Geist, St. Paul, will, about July 1, remove from 85 East 3d St to 66-68 East 7th St.

Wm. Krohn, of Annandale, Minn., will be married on the 23d to Miss Mattie K. Lenzinger, of Montrose, Minn.

Jewelers of the Twin Cities report large sales of souvenir spoons during convention week, several thousands being sold.

W.L. Pettit, of W. L. Pettit & Co., had a 2½k. diamond shirt stud stolen from him during convention week in a crowded street car.

Eastern manufacturers and jobbers having representatives in the Twin Cities during the past week were: Sinnock & Sherrill, by Mr. Van Houten; Providence Stock Co., by M. L. Jacoby; W. H. Wilmarth & Co., by W. P. Stowe; Dennison Manufacturing Co.; by Alfred R. Varien; J. M. Fisher & Co., Daggett & Clap, by H. E. Cobb; Palmer & Capron, by John A. Lane; H. C. Lindol, by H. J. Hildebrand; Hamilton & Hamilton, Jr., by R. G. Schutz; Lapp & Flershem, by E. E. Spaulding; Benj. Allen & Co., by A. J. Chase.

Out-of-town jewelers visiting the Twin Cities during convention week were: G. H. Regier, Mountain Lake, Minn.; Wm. Krohn, Annandale, Minn.; E. P. Sundberg, Fargo, N. Dak.; L. B. Wheeler, Hancock, Minn.; J. A. Bergley, Franklin, Minn.; August Swanson, Dassel, Minn.; L. W. Marston, Taylor's Falls, Minn.; Ernest Schmidt, Howard Lake, Minn.; Otto Schlender, Le Sueur, Minn.; Lucian Diacon, Chaska, Minn.; F. L. Brown, Long Prairie, Minn.; J. W. Brown, Ortonville, Minn.; H. J. McGrade, Belle Plaine, Minn.; J. B. Kesler, Edgeley, N. Dak.; B. F. Ashelman, Ada, Minn.; L. H. Fuller, Waterville, Minn.; John Brendell, Anoka, Minn.; O. W. Peterson, Hudson, Wis.; C. Henningsen, Stillwater, Minn.; A. J. Rost, St. Peter, Minn.; A. Williams, Canby, Minn., and O. L. Rosenkrans, Milwaukee, Wis.

Advertising make-up sometimes brings strange bed-fellows, says *Printers' Ink*. Silverthau's jewelry store, of New Haven, Conn., inserted an innocent reading notice in the *Palladium* of that city. It was given a position immediately following the death notices, which would not have been out of the way had not the advertisement happened to begin with the following suggestive verses:

She made a golden quilt,
A trifle for the fair;
But when her husband saw the bill,
He climbed the golden stair.

Oskamp, Nolting & Co., Cincinnati, O., had recently in one of their side windows a banana leaf, 11½ feet long, in perfect condition. It attracted crowds every day.

USE THE 

AMERICAN * MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. **THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.**

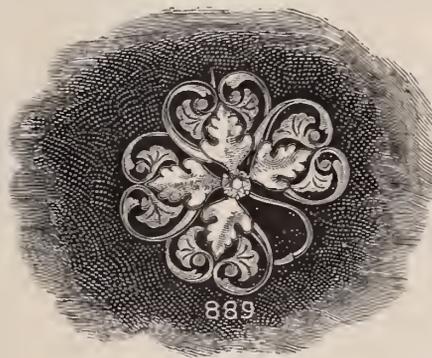
THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.



C. L. UHRY & CO.,

MANUFACTURERS OF

14 Karat Brooches and Scarf Pins

EXCLUSIVELY.

The most original line in the market of enamelled and colored goods. Designs submitted and prompt attention given to special orders.

336 MULBERRY STREET, NEWARK, N. J

These goods sold only to the retail trade.



THE COLUMBIA NOVELTIES

PAPER WEIGHTS, INKSTANDS, STAMP BOXES, MATCH BOXES, TAPE MEASURES, NAPKIN RINGS.

Look at first glance like piles of gold coin. What you see IS gold, 22 K. FINE. No counterfeit, "Violates no law" is the opinion of TWO LEADING FEDERAL JUDGES. All who examine these goods say they are most ATTRACTIVE and "taking" novelties. Endorsed by leading World's Fair Officials as the handsomest Souvenirs yet produced. They are "sellers." Infringers will be prosecuted. Order through any jobber, or send for illustrated circular to

WORLD'S FAIR SOUVENIR CO., Sole Manufacturers'

173 La Salle Street, - CHICAGO, ILL.

JOHN A. RILEY & SLOAN CO.

860 BROADWAY, NEW YORK.

MANUFACTURING JEWELERS.

LOCKETS.

DIAMONDS.

Wm. S. Hedges & Co.,
Importers of Diamonds,

And Manufacturers of DIAMOND JEWELRY.
 No. 170 BROADWAY,
 S. E. Cor. Maiden Lane, } New York.
 27 Holborn Viaduct, London.

American Morocco Case Co.

FINE EBONY AND ROSEWOOD TRAYS FOR RINGS, WATCHES, ETC.
 FINE KID, VELVET AND SILK CASES FOR JEWELRY AND WATCHES. 7 & 9 Bond St. N. Y. CHAMPAIS CASES AND HARD WOOD TRUNKS FOR SPOON WORK, ETC.



Alfred H. Smith & Co.,

IMPORTERS

DIAMONDS

AND

PRECIOUS STONES,

182 BROADWAY, COR. JOHN STREET,
 NEW YORK.

33 Holborn Viaduct, London, E. C.

R. A. Kipling

Importer of Precious Stones

21 & 23 MAIDEN LANE,
 NEW YORK.

19, Rue Drouot,
 Paris.

Novelties in Paris.

NOVELTIES FOR THE RACING SEASON—THE GRAND PRIX—REMARKABLE JEWELS FOR A FASHIONABLE BRIDE—THE USE OF POLISHED AGATES OF VARIOUS COLORS—JEWELLED LADIES' HATS—HOW LEATHER CIGAR CASES ARE ADORNED.

PARIS, France, June 10.—Jockeys, horses and riding emblems are again coming to the front, as they ought to a few days before the Grand Prix. Although this style can be made effective in the cheap lines, yet it is undoubtedly a great deal more attractive in high-class jewelry. A diamond horse in a galloping attitude, ridden by a jockey in enameled gold with a cap consisting of colored stones, will always be considered a handsome brooch. Round or oval studs, showing similar scenes worked in translucent enamel of delicate shapes on a pale sandy gold ground, are very artistic. Riding trophies introducing a saddle or a jockey cap loosely tied round with a supple bridle, with or without the addition of crossed whips, form a pretty badge to be worn by a lady, either on the left sleeve near the shoulder or at the top of the corsage. The majority of these badges consist of brilliants tastefully arranged with fine colored stones.

Among the latest Parisian marriages worthy of notice, the most conspicuous was that of Mlle. Hedwige de Mohrenheim, daughter of the Russian ambassador, with the Count Pierre de Boutourline. The *corbeille*, exposed in the *Salle du T6rme*, at the Embassy, was greatly admired. Let us mention a brooch exhibiting a diamond worth 100,000 francs; a bracelet formed of diamond ornaments with a pendant consisting of pear-shaped pearls hanging from it. Sunshade handles in jade and lapis-lazuli tastefully adorned with gems were also remarked.

Polished agates of various colors, jasper, cornelian, heliotrope, etc., are cut into rather thick but narrow slabs, faceted all around; they are held together with chased gold ornaments in pierced work apparently applied on two of the stones, but really moving on hinges, so that the succession forms a massive yet supple bracelet. Some of these slabs show mythological scenes, worked in very fine relief. Brooches and studs are also made in this style.

Summer ladies' hats, with a large brim, are decorated with an enormous satin or velvet bow of a moss color, generally fastened with a fancy buckle, or a sword, a double or treble crescent, a pastoral trophy, an insect, etc., of real or imitation jewelry.

Leather cigar-cases are adorned with a flat gold snake encircling them in a very natural manner. The head, made of rubies or brilliants, of emeralds or sapphires, rests near the cover. JASEUR.

WELCOME AND VALUABLE.

BIRMINGHAM, Ala., June 10, 1892.

THE CIRCULAR is a very welcome visitor to us each week, and the news it contains is certainly valuable to every one of the craft.

ROSENSTIHL BROS.

THE Special Notice columns of THE JEWELERS' CIRCULAR bring better results for a small outlay of money than any medium in the jewelry trade.

TRY THEM.

ESTABLISHED 1837.
TAYLOR & BROTHER,
 OLD HOUSE READ, TAYLOR & CO.
 IMPORTERS OF
DIAMONDS and PRECIOUS STONES,
 CLOCKS AND BRONZES,
 860 Broadway, cor. 17th Street, New York.
 Branch Office for Clocks and Bronzes,
 1 1/2 MAIDEN LANE, N. Y.

TELEPHONE CALL 3380 CORTLANDT. GEO. W. CHURCH. JAS. E. SLEIGHT. SUPPLIER FOR JEWELERS, DENTISTS, WATCH CASE MAKERS. SILVER SMITHS, ELECTRICIANS, Engravers'. 109 109 FULTON ST. NEW YORK. 109. GOLD, SILVER AND Nickel Platers' Supplies. PENCIL CASE MAKERS' SUPPLIES. CABLE ADDRESS, "RUNDLET, NEW YORK."

The Goldsmith's Daughter.

A GOLDSMITH in his workshop stood,
 'Mongst pearls and rubies rare;
 "Of all my jewels is none that could
 Compare with thee, Helena,
 My daughter, dear as fair."

Enter a well-dressed cavalier;
 "Good-morning, my sweet maid,
 Good-morning, neighbor goldsmith dear;
 Pray make my bride a golden wreath,
 With costly gems inlaid."

When he had made the golden wreath,
 And hung it in the light.
 Helena came with bated breath,
 And placed it on her snowy arm,
 Whilst tears bedimmed her sight:

"Ah! happy, happy is the bride
 Shall wear this precious toy
 But would the knight unbend his pride
 To give a wreath of flowers to me,
 Then might I die for joy."

Next day came back the cavalier;
 The golden wreath he eyed:
 "Make me, O neighbor goldsmith dear,
 A golden ring with diamonds set,
 For my own lovely bride."

And when the golden ring was done,
 And gleamed with diamonds rare,
 And sparkled in the noonday sun,
 Helena placed it half way on
 Her own white finger there.

"Ah! happy, happy is the bride
 Shall wear this precious toy;
 But would the knight unbend his pride
 To give a lock of his own hair
 To me, I'd die of joy!"

Next day came back the cavalier;
 The golden ring he eyed:
 "Indeed most fine, O goldsmith dear,
 The presents you have made
 For my own lovely bride.

"That I may see how well they fit,
 A moment come this way,
 My fair young girl, for not a whit
 More fair than you, is she for whom
 I hold these gifts this day."

It was upon a Sunday morn,
 Hence must Helena own,
 Her wondrous beauty to adorn,
 She had put on her best attire,
 Her go-to-meeting gown.

Her cheeks with shame all rosy-red,
 Before him she doth stand;
 He puts the wreath upon her head,
 Upon her finger puts the ring,
 And takes her by the hand.

"Helena sweet, Helena fair,
 The jest is at an end;
 Thou art the bride without a peer,
 For whom both golden wreath and ring,
 From first I did intend.

"'Mongst gold and pearls and rubies rare,
 Hast thou from childhood grown;
 And now thou art a woman fair
 Whom I would lead to honors high,
 And proudly call my own."

From the German of Uhland, by F. M. Ray.

THE PROPER PLACE FOR IT.

After a three-weeks' strike in his factory Mr. Browne remarked to Mrs. Browne in a dejected manner that for his part he had never known a "strike" to be productive of any good at any time or in any place.

Mrs. Browne replied that she thought it might be the very thing in a clock factory or a match factory.

—*Judge.*

ESTABLISHED 50 YEARS.

RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY,

IN THE LATEST DESIGNS

Diamonds Recut in Modern Styles or Repaired on Premises.

58 Nassau Street,
 29 Maiden Lane
NEW YORK.

1 Tulp Straat,
AMSTERDAM

1 St. Andrews St.,
 Holborn Circus.
LONDON, E. C.

CARTER, SLOAN & CO.,

MANUFACTURERS OF GOLD JEWELRY,

No. 15 MAIDEN LANE,

NEW YORK.

A. CARTER, JR.
 A. K. SLOAN.
 C. E. HASTINGS.

GEO. R. HOWE.
 WM. T. CARTER.
 WM. T. GOUGH.

FACTORY, NEWARK, N. J.



E. R. STOCKWELL,

MANUFACTURING JEWELER,

19 JOHN STREET, NEW YORK

GOLD AND SILVER BADGES, MEDALS, &c.
 CLASS PINS, RINGS AND BUTTONS.

ENAMELING, ENGRAVING, ENCRUSTING, DIAMOND MOUNTING.

REPAIRING FOR THE TRADE.

EXAMINE REPAIR AND ADJUST } **CHRONOMETERS AND FINE WATCHES.**
 Including CHRONOGRAPHS and REPEATERS.
 Estimates furnished on request. Watches Demagnetized. Prices Moderate.
WM. C. A. WESTPHAL, 41 & 43 Maiden Lane.
 [For nine years with A. C. Benedict & Co.] New York.

All the illustrations in this issue, were made by
W. H. BARTHOLOMEW,
 PHOTO-ENGRAVER,
 18 SPRUCE ST., NEW YORK.

THE **SHAKESPEARE SOUVENIR SPOON.**

One of the finest yet produced, Sterling Silver and Heavy.

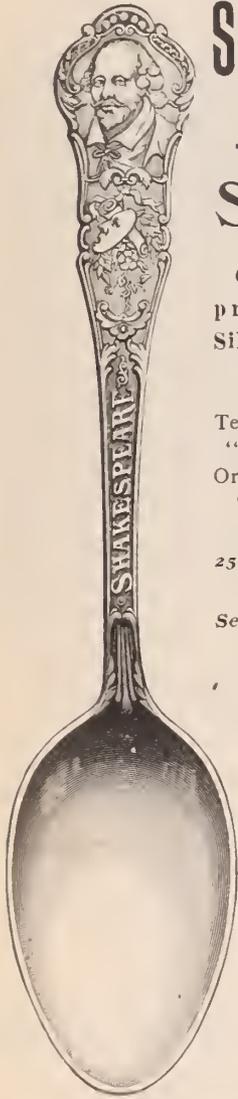
PRICES:
 Tea Plain, - - \$2 50
 " Gold Bowl, - 3 00
 Orange Plain, - - 3 00
 " Gold Bowl, 3 50

25 Per Cent. Discount to Trade.
 Sent Free of Expense.

J. A. MERRILL & CO., JEWELERS,

503 Congress St., PORTLAND, ME.

Sole Proprietors of the **LONGFELLOW AND SHAKESPEARE SPOONS.**



J. BRIGGS & SONS CO.,
 Established 1849. Incorporated 1890.
GOLD AND SILVER PLATERS,
 No. 65 Clifford Street, PROVIDENCE, R. I.,
 MANUFACTURERS AND DEALERS IN
 Jewelers' Plate, Wire, Etc., Square, Flat and Fancy
 Wire of all kinds, Gold on the Side and Gold on the Edge Wire. Half Round Ring
 Wire with Gold Soldered Seam, Making it Seamless.

STRIPED PLATE.
 All Colors and Karats of Flat Plate, any Width and Thickness desired. Gold, Silver and Brass Solders.
 We make, in addition to all kinds of Plate and Wire used in the manufacture of Jewelry, Stock especially adapted to the manufacture of
 CANE HEADS, UMBRELLA MOUNTINGS, PENCIL CASES, WATCH CASES, WATCH CROWNS, THIMBLES, SPECTACLES AND EYE GLASS BOWS, DIAMOND MOUNTINGS, &c., &c., &c.

THE THIN CASE.
 Thinnest Case made, fitting the **New Model Waltham 16-Size Mov't,**
 ALSO Full Line of Gold Cases Fitting all American Movements.
BERNARD LEVY,
 130 South Ninth St. Phila., Pa.

Old subscribers to THE CIRCULAR, by sending \$2.50, can have their subscription renewed one year and receive in addition a copy of "WORKSHOP NOTES."

Fashions in Jewelry and Silver Articles.

A LADY'S RAMBLES AMONG THE JEWELERS.

Silver gilt funnels are only recently shown.

More turquoises are seen than any other stone.

New card cases are covered with fine silver tracings.

The alligator finish is given to the bowl of large spoons.

Candle shades of finely perforated enamel are to be had.

The atomizers in silver are now luxurious with silver receptacles covered with raised work.

Small gold hairpins come in sets with one large pin. They have tops of trefoil and fleur-de-lis.

Onyx bracelets faceted in squares and rimmed with gold is an old mourning fashion reestablished.

None of the novelties in silver commend themselves more than the tooth-brush stands. They are both simple and pretty.

A new mourning brooch is oval, slightly concave, and lustreless. In the hollow is a spray of lily-of-the-valley, double hearts or leaf branch in pearls.

A novelty very pretty for the dinner table is a silver slipper with a high heel and rosette, chased to imitate brocade. This is filled with small ferns as a jardiniere.

Numbers of skirt supporters are coming in the market. They are something like little chips in the form of fleur-de-lis and other devices with chains and rings for the finger.

A gathering of tiny amethysts, arranged so as to imitate a penny bunch of violets, with a small diamond on the top, is adapted to an evening party, on a white or light gray corsage.

Asparagus tongs are sumptuous. The under part is flat and shovel-shaped, the upper part is a large claw of silver gilt, perfectly copied from nature. The ordinary asparagus tongs have wide braided and perforated shovels.

Special sets of creamers and sugar bowls for fruit are prominent. The sugar bowl—why have we not a word like the French "sucrier"—are straight ovals, one-half repoussé work, one-half plain, with handles on each side.

A watch and chatelaine fashion belongs to the season's sports. A reefed sail makes a chatelaine bar. A large horseshoe is another. An anchor and coil of rope is another. Two crossed tennis rackets serve the same purpose.

Large services in cases of individual salts, peppers, butter plates, salt spoons and butter knives are now lavishly presented. The daintiness of the gilt-lined salt spoons and the lovely little knives make them desired as wedding presents.

ELSIE BEE.



no concussion will be exerted upon the fork I, but lying in its further progress on the right side of the groove, it will continue its path for a certain distance until the wheel tooth is unlocked and this has reached the lifting plane of the pallet. At this moment commences the impulse, and now the wheel tooth drives the fork I over to the right, and

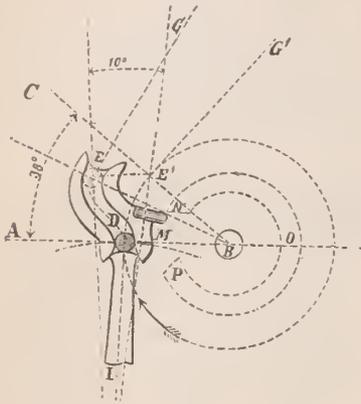


FIG. 1.

from this time forward the impulse pin lying on the left side of the groove gives its impulse, until it leaves the groove at E.

All the operations must necessarily take place without concussion, as the dotted line centre DE of the groove forms a curve, the terminal prolongation, of which concur exactly with the two tangents imagined as drawn in the two exterior positions of the fork through the

centre of the impulse pin on the circle described from this centre. The two terminal prolongations are shown by the dotted lines DI and EG, Fig. 1. A glance at the line ID shows that the above condition has been complied with by the entrance of the pin. But also at the exit of the impulse pin this presupposition becomes true. As previously remarked, this exit takes place at E', and if the line EG is transported to the right from the centre of revolution of the fork around the angle of motion of the fork, a tangent E'G' to the circle described from the centre of the impulse pin is again obtained.

By imagining the line DI prolonged to the center of the fork and designating this point with L, then ELE represents the angle (10°) of the fork motion. ABC is the lifting angle of the balance here assumed to be 38°. It is self-evident that these two angles can be altered at option, and yet the same result obtained by only constructing the curve of the groove DE agreeably to the above expressed condition.

The projection M on the groove extends downward beyond the plane of the former, and serves as guard. Underneath the impulse roller is located on this a projecting ring NOP, which has at NP a notch for the passage of the guard M, of a breadth corresponding to the lifting angle ABC. Up to the moment represented in Fig. 1, the safety against ultimately unlocking took place on the *outer* circumference of the ring NOP,

and the guard is just now on the point of entering into the notch NP. After finishing the lifting, the guard M then stands *within* the ring NOP, and from thence forward its *inner* side serves as safety for the guard M, which, of course, must have a little shake up to the ring in its exterior as well as interior positions, such as is the case in a common impulse roller on both sides of the center line. At the return journey of the balance, the guard M again issues in a reverse direction out of the notch NP, and remains standing again on the outside of the ring NOP until the next unlocking of a wheel tooth. In the next issue THE CIRCULAR will publish the second arrangement of this interesting device.

(To be continued.)

Duhme & Co., Cincinnati, O., are making a feature of their optical goods this season. The firm have issued a neat price list to the trade, which may be had on application.

Chatelaines and watches are a feature of the hour. Every woman wears her watch hung like a scarf from her belt, or mounted on her breast. Delicate little watches in solid enamels with waving surfaces are hung from ribbon knots in gold and enamel. These are not bow knots. Two loops of red ribbon attached to a buckle hold a red enamel watch. A yellow ribbon looped around a bar has a yellow watch. Some half-tied loops of lavender sustain a lavender watch. There is a wide diversity in these ribbons, and it is the prettiest fashion in a long time.

The Wadsworth Watch Case Co.

MANUFACTURERS OF

GOLD FILLED WATCH CASES.

• • • HANDSOME DESIGNS, • • •

PERFECT WORKMANSHIP

AND

• • • SUPERIOR QUALITY. • • •

NEWPORT, - - - KY.



15-537.



15-537.

Workshop Notes.

The Mainspring.—If the barrel is very full, the number of coils collected on the arbor, when wound up, are proportionate to the length of the spring, but the number of rotations that the arbor has made in collecting them has become less as the number of coils increased. Again, if the spring is shortened we increase the number of rotations of the barrel arbor as we diminish the number of coils we gather up. This increase progresses to a certain point, beyond which the decrease in the number of coils and rotations progresses in a parallel instead of an inverse ratio. It is evident, then, that whatever spring we use, there is a definite point in its length where we obtain the maximum number of rotations. In a given barrel and spring we have three quantities that determine the number of rotations, viz.: First, the area of space; second, the strength of spring; third, the length of the spring.

The Size of the Cylinder Pivot.—To establish the size of the pivot with relation to its hole is apparently an easy thing to do correctly, but to an inexperienced workman it is not so. The side shake in cylinder pivot holes should be greater than that for ordinary train holes; one-sixth is the amount prescribed by Saunier; the size of the pivot relatively to the cylinder about one-eighth the diameter of the body of the cylinder. It is very necessary that this amount of side shake should be correctly recognized; if less than the amount stated, the watch, though performing well while the oil is fresh, fails to do so when it commences to thicken. The only accurate way of getting at the correct amount of shake is to make a pivot or two to a jewel hole by means of a micrometer; the eye will soon become capable of correctly estimating the amount necessary. If any doubt exists, a round broach can be used to size the pivot holes and the micrometer will then decide the question.

To Make a Good Drill.—If we wish to make a drill that will act satisfactory, we must be particular about getting the point

exactly in the center; but this is just what is often neglected. Now it will not be difficult for even the youngest reader to understand that when the point is out of the center, one side of that point has to cut a larger share of the metal under operation than the other does; hence, the side that is cutting its smaller share does not do all it is able to do, if working under different circumstances. This, of course, is detrimental to the speedy action of the drill, and if the reader would verify this statement, he should make two drills alike in every respect except that one shall have its point central and the other not, and temper both alike. Then let him drill through a sheet of brass and notice the time it takes in each case, when he will find the result to be considerably in favor of the centrally-pointed drill.

The Dyeing of Jewels.

THE dealer in precious stones as well as the jeweler has constantly to exercise great vigilance lest he be deceived by dyed jewelry, especially diamonds, which trickery is at present advanced to the state of art, and even the dealer with an experience of years is occasionally taken in.

Before entering more fully into the details of this dyeing, which is practiced with aniline colors, it is in place to state that hitherto it has been impossible to impart to paste the pure color of certain jewels; for instance, a pure ruby red or emerald green cannot be produced by melting compound color substances, and any paste prepared in this manner is of an "off" color and easily recognized by an expert.

The following remarks do not apply to the imitation jewels used on the stage or by workers in bronze, etc., but only those that are handled and treated by the jeweler—the well-known doublets. It goes for naught to mention that the doublet is the imitation of a jewel, the lower part, the culet, of which is an appropriately colored paste, while the upper part, the table, is an inferior genuine gem, both being fastened upon the culet

with a water clear cement. These doublets, however, can readily be distinguished by the expert.

Since solutions of aniline dyes possess the property of imparting to genuine jewels as well as glass paste a deep, rich color, if left long enough immersed in them, and since they possess also the property of imparting precisely the characteristic color of a genuine jewel, the swindler has it not only in his power to dye cut glass paste, but also inferior cut gems, of the color of a ruby, an emerald or a sapphire, since fuchsine is of the handsomest ruby red shade, while bleu de Paris imitates absolutely that of the sapphire, and aniline green that of the emerald. Such a fraud, however, can be made still more complicated by using genuine off-colored rubies, sapphires or emeralds, and dyeing them with the correspondingly aniline dyes, thereby raising their value tenfold. It is exceedingly difficult to recognize this fraud, because the color of such a well corroded jewel can no longer be washed off even with hot water; only the bleaching power of sunlight might after a time assist in revealing the swindle. The price of the ruby is much higher than that of the yellow Cape diamond, but if the latter is dyed deep ruby-red, it will become a ruby diamond of a fire not possessed by even the best ruby, and such a jewel will excite the admiration of all lovers of jewels, and command a high price. This fraud is at present worked in Europe for all it is worth.

GROENMAN & CO.,

Manufacturers of Fine Diamond Mountings

And Importers of

: DIAMONDS :

Are now located in the

Jewelers' Exchange Bldg, 51 & 53 Maiden Lane, N.Y.

MATHEY BROS., MATHEZ & CO.

21 & 23 MAIDEN LANE, N. Y., and BRASSUS, SWITZERLAND,

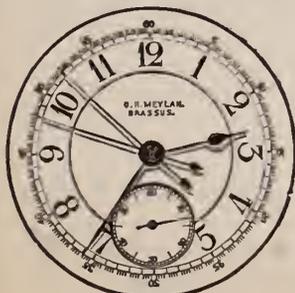
MANUFACTURERS AND IMPORTERS OF

Plain and Non-Magnetic Movements.

Complicated Watches a Specialty.

A FULL LINE OF 10 and 16 SIZE

SPLITS



SIZE 10



10 SIZE.

NEW
OFFICES:
CHICAGO
AND
AURORA SMELTING
AND
REFINING
CO.

CAPITAL,
\$2,000,000.

THE TEMPLE,
LA SALLE
AND MONROE
STREETS,
CHICAGO,
ILL.



NEW
OFFICES:
CHICAGO
AND
AURORA SMELTING
AND
REFINING
CO.

CAPITAL,
\$2,000,000.

THE TEMPLE,
LA SALLE
AND MONROE
STREETS,
CHICAGO,
ILL.

SEND If you are a jeweler, you are sometimes obliged to take old gold and silver in part payment for goods purchased **US** from you. Afterwards you wish to convert the gold and silver into cash. Where to dispose of it to the best advantage is **A** a serious question. Naturally you want the best price you can get for it. Have you always received an equitable **TRIAL** return? Do you feel sure of it? Suppose that we pay more for gold and silver than any other concern! Suppose the **CONSIGNMENT.** assays we make come nearest the truth! Are you then not making a mistake by not favoring us with a trial consignment? We have yet to hear from the first dissatisfied consignor.

WORKS:

CHICAGO, ILL. AURORA, ILL. LEADVILLE, COLO.

ADDRESS CONSIGNMENTS:

Chicago & Aurora Smelting & Refining Co. THE TEMPLE,
LA SALLE & MONROE STS., CHICAGO, ILL.

Prominent Young Men of the Jewelry Trade.

vii.



A. G. FUNCK.

THE watchcase trade possesses no more popular young man than A. G. Funck, of the Fidelity Watch Case Co. Mr. Funck was born in New York in 1859 and completed his education in Hellmuth College, London, Can. When seventeen years of age he entered the dry goods trade; five years later he became secretary and treasurer of the Sewing Machine Supplies Co., Boston, Mass. In 1882 he entered the employ of F. W. Gesswein, 39 John St., New York, with whom he remained until Jan. 1st, 1885, when he was offered and accepted the New York agency of the Illinois Watch Co. He remained in that position one year and then took the management of the watch case manufacturing business of Charles Schwitter.

Mr. Funck is a man of considerable energy and in 1888 through his earnest efforts the business of Mr. Schwitter was organized into a stock company, bearing the name Fidelity Watch Case Co., Mr. Funck being elected secretary and treasurer. He has the entire management of the marketing of the product, and has built the business of the company up to its present proportions. Mr. Funck is a resident of Staten Island, a member of the Staten Island Athletic Club, and last year built a picturesque home at Morningside Park, S. I.



CHESTER M. WEBER.

CHESTER M. WEBER was born at Springville, Erie Co., N. Y., Sept 20, 1852. His father was the proprietor of a jewelry store in that town. The Weber family for generations back had followed the trade of watchmaking. Mr. Weber received private instruction, and after graduating from the Presbyterian Academy at Prairie Du Sac, Wis., went to Chicago in 1871 and entered the wholesale jewelry house of Cogswell, Weber & Co., 120 Lake St., J. H. Weber, one of the firm, being his uncle. The fire of 1871 caused a heavy loss to the firm, but on starting up again young Weber again entered their employ. So apt did he prove himself that from the position of errand boy and stock clerk he was promoted to a road salesman, in which capacity he continued for five years, making many friends throughout his territory, which comprised the States of Wisconsin, Minnesota and Iowa.

In 1878 Cogswell, Weber & Co. dissolved and Mr. Weber became connected with B. F. Norris, Alister & Co., with whom he remained until 1880, when he associated himself with Rosenkrans & Weber, succeeding J. H. Weber as manager of the concern. In

1885 the firm name changed to The Weber Company, with Chester M. Weber as sole manager. The business has grown to large proportions. The firm job a full line of diamonds, watches, jewelry, and make a specialty of Dueber-Hampden goods. It is interesting to note that there is no merchant in the country better acquainted with the territory of the great Northwest than the subject of this sketch.

GEO. W. SHIEBLER,
SILVERSMITH.



Artistic Novelties.

HOLLOW AND FLAT WARE.

Sterling Silver

No. 8 Liberty Place,

NEW YORK.

ESSEX WATCH CASE CO.

T. B. HAGSTOZ,
PRESIDENT.

COLUMBIA GOLD FILLED CASES.



Courvoisier, Wilcox Mfg. Co.
SOLE SELLING AGENTS,

23 Maiden Lane, N. Y. and 104 State St., Chicago.

FACTORY: NEWARK N. J

A. WITTNAUER,
No. 19 Maiden Lane, New York.
WATCHES



TIMING
AND

Repeating Watches

IN
Great Variety and Price.

READ the Jewelers' Circular—the only paper containing news pertinent to the trade from all parts of the United States.

A POSITIVE CURE FOR

THE FRANCO-GERMAN RING

RHEUMATISM, NEURALGIA, SCIATICA AND ALL DISEASES THAT ARE SUCCESSFULLY TREATED BY MAGNETISM.

WE REFUND YOUR MONEY IN 30 DAYS IF YOU RECEIVE NO BENEFIT. WHAT MORE CAN YOU ASK?

SEND YOUR FINGER SIZE (CLOSE FITTING) AND \$2.00 FOR OUR RING. BOOK OF TESTIMONIALS, HISTORY OF THE RING AND FORM OF GUARANTEE MAILED ON APPLICATION TO REFERENCES FIRST NAT. BANK OF SYRACUSE AND BRADSTREETS

FRANK H. WELLS AGENTS
GENL. SELLING AGT FOR U.S.A. WANTED
SYRACUSE N.Y. EVERYWHERE.

First-class jewelers in every town and city wanted to act as exclusive agents.



ESTABLISHED 1801.

HINRICHS & CO.,

29 & 31 PARK PLACE,

Cor. Church Street,

NEW YORK.

Art Pottery and Bric-a-Brac

CUT GLASS, FANCY GLASS, CHINA, LAMPS.

THE LARGEST ASSORTMENT OF SPECIALTIES FOR THE JEWELRY TRADE, AT LOWEST PRICES

OF INTEREST TO WATCHMAKERS

OUR NEW TOOL AND MATERIAL CATALOGUE

Will be ready about June 15th. A thoroughly revised and complete book for Watchmakers.

We illustrate all the **Newest** as well as the **Standard** makes of **Tools and Watch Materials**.

We **invite** a careful inspection and comparison of **prices** by all discriminating buyers, and especially desire every Watchmaker and Jeweler who does not receive a copy to notify us.

BENJ. ALLEN & CO.,

141 & 143 STATE ST., - CHICAGO, ILL.



New Jersey Lamp * *

... AND ...

* * Bronze Works.

44 MURRAY ST., NEW YORK.

R. W. BOOTH, MANAGER.

CLOCK TOPS AND SPECIALTIES

For the Jewelry Trade.

LARGEST LINE EVER OFFERED.

Give us a call or send
. for Catalogue.

SOMETHING NEW! SOLDERLESS CHAINS!



Patented, March 22, 1892.

No. 251.

SOLDERLESS.

WE here illustrate two of our new patent designs brought out this Spring. The great advantage of these Chains over all others is that they are Solderless, consequently the weight represents all gold, and the finish is much finer than in the soldered chains. Solderless chains cost no more than any others, and are made in both gold and silver.

SOLD TO JOBBERS ONLY.



Patented, May 24, 1892.

No. 250.

RICKERT & STIEHLE,

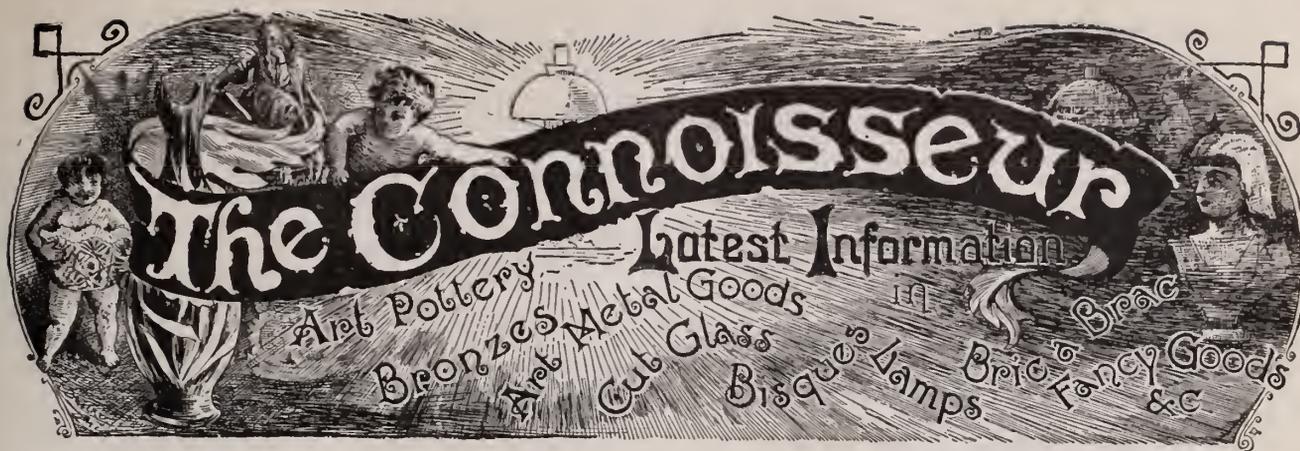
SUCCESSORS TO FRANKLIN MFG. CO.



... MANUFACTURERS OF ... SOLID GOLD CHAINS,

13 & 15 FRANKLIN ST., NEWARK, N. J.

Gents' and Ladies' Vest Chains, Ladies' and Children's Neck Chains, Charms and Victórias.



Art-Work in Old Ivory.

(Continued from page 1.)

side Christ between the Virgin and Saint John, and on the other (the one shown in the illustration) the virgin with the infant Jesus between two angels. Beneath the volute is entwined a demon in the form of a serpent.



In a cylindrical casket we have a sample of Oriental work of the fourteenth century. On the front side there is a large octagonal tablet bordered with deep beaded work and carved with peacocks, dogs and hares surrounded by foliage. The keyhole is set in a copper-gilt plate decorated in the same style. The border of the cover

IVORY CROSIER HEAD.
FRENCH WORK, FOURTEENTH CENTURY.

above the lock is decorated with a frieze of heart-shaped ornaments, and the cover itself has a notched border and four birds holding a branch in their beak. The casket rests upon three low feet of copper gilt, and has five copper suspension rings upon the sides and top. Its height is $5\frac{3}{4}$ inches and diameter $5\frac{1}{2}$ inches.

A tablet representing King Louis XI. kneeling upon a cushion is French work of the fifteenth century. The background is strewn with fleur-de-lis upon guilloche ornamentation. Height 8 inches; width, $4\frac{1}{2}$ inches.

Notes on Fancy Goods.

THE new shovel-shaped majolica candlestick is a capital idea; the shape adapts itself so easily to the object in hand.

One of the new flower-holders is in a light ruby glass, fluted and in the shape of a Forester's horn, with yellow rope shoulder-straps.

One of the latest ring-trays for trinket sets very much resembles three double American hat hooks in miniature, fastened on a skittle shaped vase. The new arrangement is a very sensible one.

Bread and milk bowls in ivory, fluted with plate complete, are being shown in the windows of the better class houses. Invalids will appreciate the new articles, even though they are sold at a shilling retail.

A series of miniature figures has been issued in metal, painted to imitate nature, and capable of being arranged in a grotesque manner. They will certainly be great opponents to the small china figures of the "Helen's Babies" type.

Good-luck glass is the title of a reproduction of the old bumper wines of old, plus a globular projection in the stem, containing a silver coin of the realm. The manufacturers are Stone, Fawdry & Stone, Birmingham.

Tinted flower-stands are *en evidence* for the season in most of the best retail shops. The rage for plain or rustic crystal, on the whole, seems to have somewhat abated. The best families, however, always prefer plain and good crystal.

The new flower-vases in crystal and colored glass are very artistic indeed, especially the patterns having three branches. The latter are in crystal—rustic decoration; the flower holders are so arranged as to hold flowers or fairy lamps, as desired.

There is an opening for china or majolica clock stands, for ordinary round American metal clocks, sold so extensively. So far, cast-iron, bronzed and Buxton stone stands have had the run. For a really cheap article the sale will be enormous.

Still they come! Another teapot has a strong, useful, square-shaped look with it. The body is decorated after the style of the Oriental blue china, and round the edge of the lid run the words, "We'll tak a cup o' kindness yet for Auld Lang Syne."

The other day, at a Northern watering place, a correspondent saw a number of individual cream jugs—rather smaller than usual, in stoneware, marked 1s. each. They were an exact replica of the old-fashioned "Toby" jugs once so popular for serving beer in the homes of the aristocracy.—*Pottery Gazette (London, Eng.)*

Spurious Art.

THAT there were sham pictures of Apelles and Protegenes, spurious marbles of Phidias or Lysippus, and false gems of Pyrgoteles, in old Greek times, is more than probable. It is certain, indeed, that an infinite number of copies and imitations of the works of these immortals, on which, nevertheless, their names were shamelessly painted or graven, as the case might be, abounded in antiquity, and are now often enough unearthed. Every evidence goes to show, in short, that art frauds were as rife and universal in the classic ages of Greece and Rome as in our own. I shall not begin so far back. I forget where the charming anecdote of the irate country squire and his Rubens is to be found—most likely in the *Tatler* or the *Spectator*. "Come and see my Rubens. So-and-So says it is not a Rubens. Damme! I'll kick anybody out of the house who says it isn't. What do you say, sir?" The credulity and obstinacy of amateurs and the craft and cunning of purveyors is doubtless quite as rife now as then. There have, however, been golden ages of art fraud, and we are, I think, living in one of them at present.

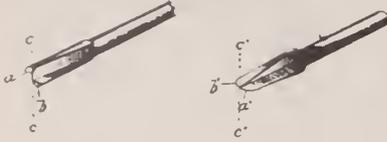
The art frauds that have taken shape and substance, which remain to encumber the world as false coin ever circulating from hand to hand, are, then, of all times and periods. The archaeology of fraud even has become a science; some of the overt and acknowledged frauds themselves have attained the status of precious and coveted works, more valuable in the strange gyrations of the wheel of time than the originals they simulated. Michael Angelo's marble Cupid, for instance, which he made in secret, broke and mutilated, buried in a vineyard, and dug again himself, all for the express "taking in" of a certain cardinal, collector of antique marbles and contemner of modern art, is a case in point.

The Latest Patents.

ISSUE OF JUNE 14, 1892.

476,817. ENGRAVING-TOOL. CHARLES F. PRATT, East Buffalo, N. Y.—Filed April 8, 1892. Serial No. 428,832. (No model.)

A rotary carving-tool having a plane passing longi-



tudinally through the axis of the tool and terminating in a cutting-edge and co-ordinate cutting-edges projected from opposite sides of the said cutting-edge at points equidistant from the axis of the tool.

476,874. TELESCOPIC RIFLE-SIGHT. LAWSON C. CUMMINS, Montpelier, Vt.—Filed April 30, 1891. Serial No. 391,164. (No model.)

476,937. NAME-PLATE FOR HATS. JOSEPH G. WARD, Irvington, N. J.—Filed Jan. 14, 1892. Serial No. 418,029. (No model.)

The improved name-plate for hats, consisting of the



plate adapted to conform to the hat, a pin projecting rearwardly and longitudinally from one end thereof, and a hinged or pivoted pin secured at the other and adapted to be turned after having been inserted to its final holding position.

476,939. EMBLEMATIC SOCIETY BADGE AND ROSETTE. BENJAMIN S. WHITEHEAD,

Newark, N. J.—Filed Sept. 19, 1891. Serial No. 406,186. (No model.)

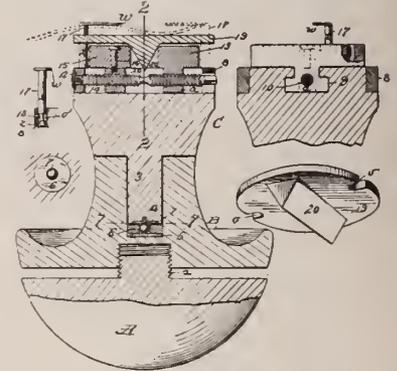
In a badge, the rosette combining a covered metal



plate *d*, having an annular bead at the periphery, and a central recess, a covered insignia-plate arranged in said recess, and a bordering.

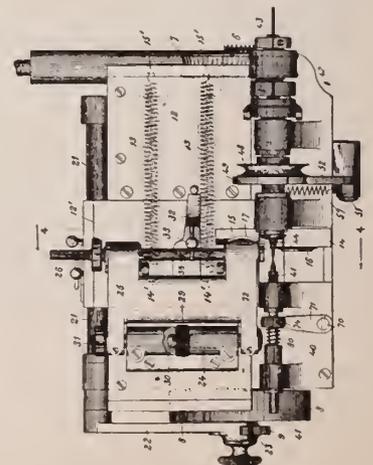
476,951. WORK-CLAMPING BLOCK FOR ENGRAVERS. CHARLES E. VAN NORMAN, Springfield, Mass.—Filed Dec. 24, 1891. Serial No. 416,053. (No model.)

In an engraver's work-holding block, the base B,



having a flat lower end in which is a screw-threaded socket, and the body C, constituting a support for the work-holding devices of the block, surmounting said base and resting thereon, combined with the semi-spherical attachment A, having a screw threaded stud thereon for engagement with said socket.

476,953. MACHINE FOR MAKING GEARS OR PINIONS. DUANE H. CHURCH, Waltham,



Mass.—Filed Mar. 1892. Serial No. 423,413. (No model.)

In a gear and pinion making machine, the combina-

— THE —
CHARLES FIELD HAVILAND
CHINA.

Manufactured by E. Gérard Dufraisseix & Co., Limoges, at the old Alluaud factory—founded in 1797.

This factory—nearly a century old—was for many years under the personal management of Mr. Chas. Field Haviland, and for twenty-five years the wares made by him have been marked with his name. During the past two years it has been completely remodeled and modernized, and its capacity very largely increased.

The porcelains now manufactured there are unsurpassed by any other makes for :

The quality and transparency of the ware.
Absolute uniformity of color—all being made from one clay.
Shapes and forms—graceful, artistic, practical.
Decors, giving great effect at a low cost.

Mr. Haviland retired, a few years ago, from active business, but has always retained his financial interest in, and intimate connection with the factory producing the porcelain marked with his name, and those interests are to-day, as special partner, far greater than at any time in the past.

The trade-marks have been as follows :

Prior to 1868	Æ.	Pressed in the ware.
1868 to 1882	C. F. H.	Stamped underglazed on white.
1882 to 1891	C. F. H. G. D. M.	“ “ “
1891 to present	C. F. H. G. D. M. FRANCE.	Since the McKinley Bill became a law the word “France” must be added.

The decor. stamp has never been changed, and remains as always:



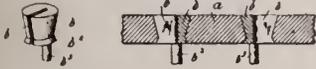
We know of no other mark on French china that has been in continuous use in its present form for twenty years.

AMERICAN AGENTS:

O. A. Gager & Co., 29 Barclay St., New York.

tion of work-holding and rotating spindle, mechanism for alternately rotating the same continuously and step by step, a slide adapted to move longitudinally and transversely with relation to the spindle, two tools carried by said slide at opposite sides of the axial line of the spindle means for moving said slide transversely to present said tools alternately to the work, means for moving said slide longitudinally while one of the tools is presented to the work, a vertically-movable frame on said slide having a tooth-forming tool adapted to be moved along the work by the longitudinal movements of the slide, and means for alternately raising and depressing said frame to make said tool alternately operative and inoperative.

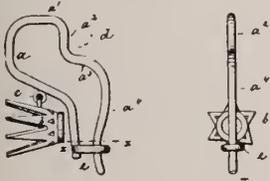
476,956. BANKING-PIN FOR WATCHES.
THOMAS GILL, Waltham, Mass.—Filed Mar. 17, 1892. Serial No. 425,220. (No model.)
The combination of a watch-plate and a banking-



plug inserted in a socket therein, one of said parts being of resilient construction, whereby a yielding pressure is maintained between the plug and the wall of the socket.

477,025. EAR-RING. MARCUS STERN, New York, N. Y.—Filed Sept. 25, 1891. Serial No. 406,829. (No model.)

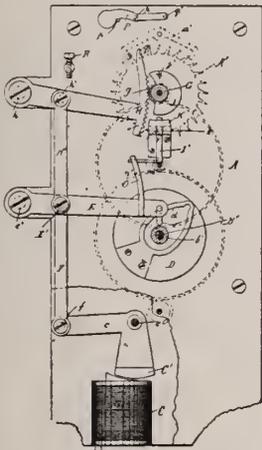
An ear-wire having a shoulder *a*, a rearwardly ex-



tending section *a*³ back of the shoulder, a substantially parallel front section, and a suspending-loop *c*, secured to such front section.

477,049. ELECTRIC CLOCK-SYNCHRONIZER. JAMES W. DuLANEY and CHARLES F. DuLANEY, Canton, Ohio.—Filed Sept. 4, 1891. Serial No. 404,723. (No model.)

In a clock-synchronizer, the combination, with the



stationary sleeve encircling the shafts of the seconds-hand of the driving-pinion and the revoluble sliding tube operatively connected together and journaled on the said sleeve, the said tube being also provided with a pin for setting the second-hand, a toothed sector for revolving the said pinion and tube, a pivoted lever provided with pins engaging with a groove in the said tube, and the lever for setting the minute-hand, provided with an arm having an inclined slot adapted to engage with a pin on the said pivoted lever and to cause it to slide the tube upon the said sleeve.

477,090. SOLDERING APPARATUS. CHARLES L. WAGANDT, Baltimore, Md., assignor of one-half to Keen & Hagerty, same place.—Filed Dec. 12, 1888. Serial No. 293,386. (No model.)

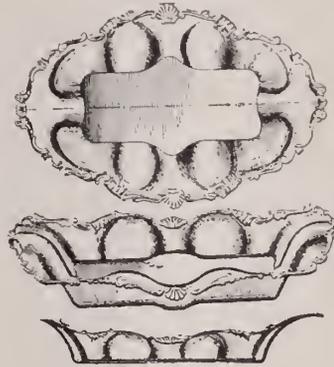
TRADE MARK **21,308. WATCHES AND PORTABLE CLOCKS.** WEBSTER C. BALL, Cleveland, Ohio.—Filed April 11, 1892.

Essential Feature. The letters and word "B OF LE." Used since April 2, 1892.

TRADE MARK **21,309. WATCHES AND PORTABLE CLOCKS.** WEBSTER C. BALL, Cleveland, Ohio.—Filed April 11, 1892.

Essential Feature. The letters and word "O OF RC." Used since April 2, 1892.

DESIGN **21,621. TRAY OR RECEPTACLE.**



A OOLPH LUDWIG, Brooklyn, N. Y.—Filed May 16, 1892. Serial No. 433,221. Term of patent 7 years.

The Cleveland Family Souvenir Spoon.

(STERLING SILVER.)

PRICES:

Tea or Orange, plain oxidized, . . .	\$3.00
Tea or Orange, gilt bowl, . . .	3.50
Coffee, plain or oxidized	1.50
" gilt bowl, . . .	1.75

25 Per Cent. Discount to the trade.

Cash Discount, 5 per cent., 10 days	
" " 3 " 30 "	

SOLD ONLY BY
M. W. Beveridge,
1215
F STREET, N. W.
WASHINGTON,
D. C.

TWO
LEADERS

— FOR —
SEASON OF 1892.



Almond Spoon, gilt bowl,
Price, \$1.75.

Cobweb Pattern also in
Amaranth.

Amaranth Patterns, in
either Butter Spreaders
or Oyster Forks,
\$12.00 per dozen.

JOSEPH SEYMOUR SONS & CO., SILVERSMITHS,
36 MONTGOMERY ST.,
SYRACUSE, N. Y.

Makers of full line of Staple and Fancy Flatware. Speciality of Hand-Engraved work.

The Other Side of Life.

HER LOVES.

HE—You have quite a number of bracelets on your wrist.

SHE—I love bracelets.

HE—Do you love anything else?

SHE—Yes; my mother.

A REASONABLE DEDUCTION.

PONSONBY—Precious stones now being discovered are named after their discoverers, Hiddenite after Hidden, Thompsonite after Thompson, and so on.

POPINJAY—If a man named Israel found a stone I presume it would be called Israelite?

AN ECONOMICAL MEASURE.

FIRST PARTNER—We must cut down expenses if we wish to come out ahead at the end of the year.

SECOND PARTNER—All right. Admit the travelers into the firm.

A DIFFERENCE OF OPINION.

"That's a pretty bad case of convergent strabismus, over yonder."

"I think it's rather a bad case of squint."

THE WAY OUT.

ANGELINA HAM-FATTE—It's no use. We can't draw. I've got a divorce, I've scratched my rival, I've lost my diamonds, and found them. Now what can I do, to make the miserable people come?

HER MANAGER—Act a little.

BOTH SIMILARLY AFFLICTED.

MISS CALUMETIA DEARBORN (of Chicago)—My watch runs fast.

MISS RUSSELLINA DORCHESTER (of Boston)—My horologe, also, is inclined to exercise too excessive an acceleration in the movements of the elements of its mechanism.



LOOKING OUT FOR NUMBER ONE.

OFFICER—Move on out'r thot, now!

FLUSHED MORBIDS (the tramp)—Jest wait a minute. The Clawed Rabbits Association is goin' t' give their pres'dent a testimonial, an' as I'm him I wanter give 'm some suggestion.—Judge.

CROSS & BEGUELIN, 17 MAIDEN LANE. N. Y.

Manufacturers of the . . .

WATCHES, DIAMONDS, TOOLS AND MATERIALS.

CENTENNIAL

NICKEL OPEN FACE TIMERS. SILVER, GOLD FILLED, 10 and 14 Kt. -CHRONOGRAPHS-

SEND FOR PRICE LIST.

'Star Mills' Grass Bleached Silver Tissue Paper.



Absolutely no chemicals whatever used in its manufacture, and is warranted not to tarnish.

The testimonials of the following well known manufacturers will satisfy any doubts as to the reliability of this paper. Read what they say.

THE MERIDEN BRITANNIA COMPANY.

Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct. MERIDEN, Ct., Sept. 26, 1891.

DEAR SIR:—We are in receipt of your favor of the 25th inst., and would say that we this morning unwrapped the goods that were done up in your paper over eight months ago, and are perfectly satisfied that the paper contains nothing that is injurious to silver plated ware. The articles kept equally as well as those wrapped at same time in paper of English manufacture.

Yours truly,

MERIDEN BRITANNIA CO.

THE MERIDEN SILVER PLATE CO.

Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct. MERIDEN, Ct., Sept. 26, 1891.

GENTLEMEN:—Replying to yours of the 25th, would say that we have given the paper a trial, having wrapped several pieces in it and left them some three or four months before opening, and the test was altogether satisfactory, pieces coming out in fully as good order as those wrapped in the imported No. 682 for the same length of time.

Yours very truly,

THE MERIDEN SILVER PLATE CO.

THE WILCOX SILVER PLATE CO.

Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct. MERIDEN, Ct. Sept. 26, 1891

GENTLEMEN:—Flat ware wrapped in your tissue was all right, no tarnish.

Yours truly,

WILCOX SILVER PLATE Co

MANUFACTURED BY

C. H. DEXTER & SONS, Windsor Locks, Conn.

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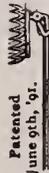
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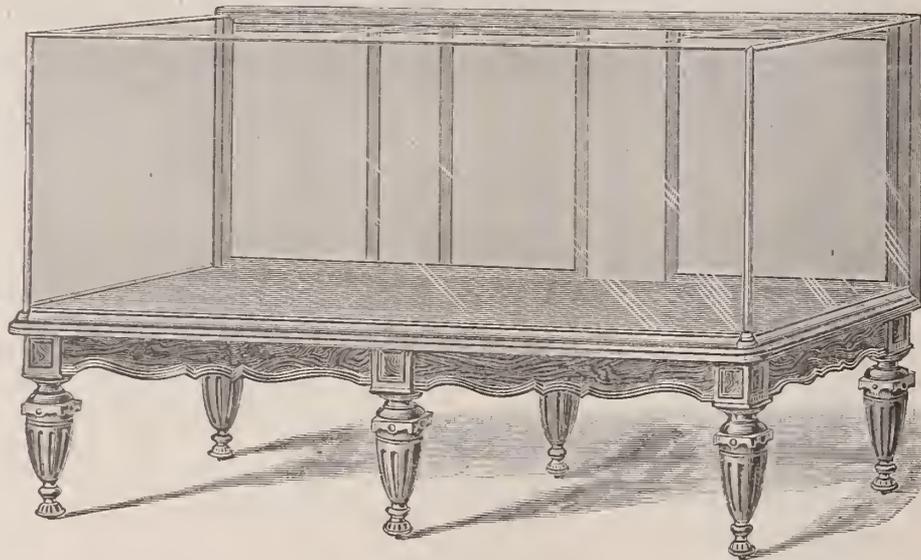


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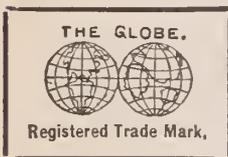
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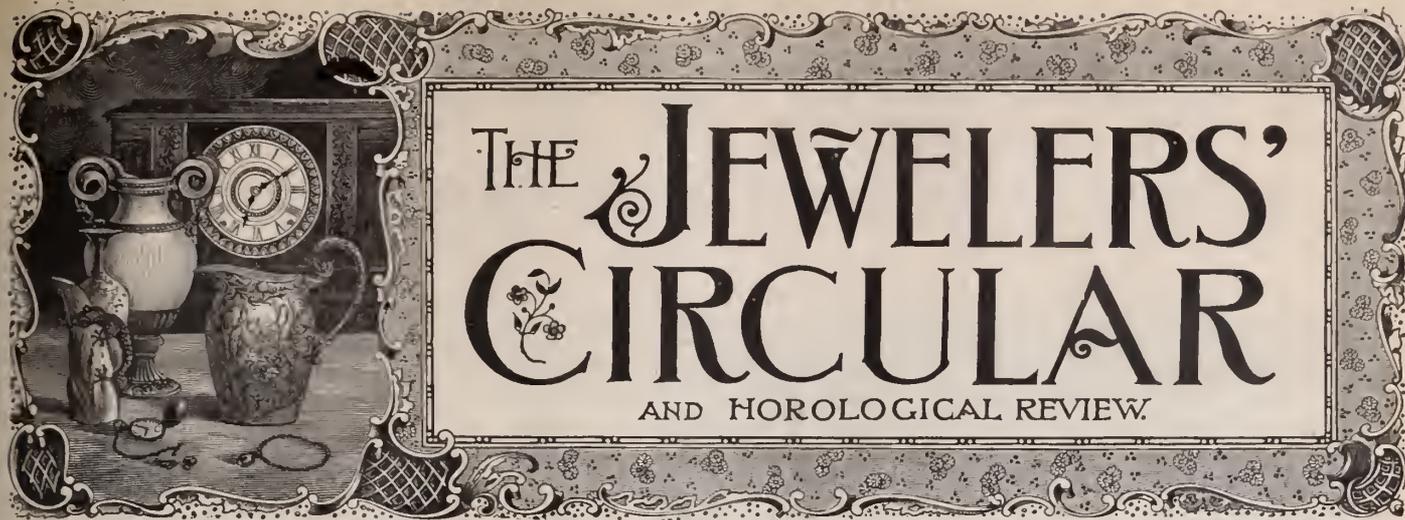
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VOL. XXIV.

NEW YORK, WEDNESDAY, JUNE 29, 1892.

No. 22.

A CHARACTERISTIC SPECIMEN OF ENGLISH SILVERSMITHING.

LONDON, Eng., June 10.—The cup competed for at the Rajputana and Central India Polo Tournament has attracted considerable attention from connoisseurs of silverware. The trophy is of solid silver. Surmounting the cup is a figure of Victory, exquisitely modeled. The conception of the emblematic figure is somewhat original, and is thoroughly poetic in treatment. On either handle is a finely modeled tiger head while a polo figure in half relief adorns the front shield. The entire piece, which was made by the Goldsmiths & Silversmiths' Co., Regent St., this city, may be considered a characteristic specimen of modeling in silver. The outline is very graceful, and altogether the piece reflects much credit on its designers.

SIR C. W.

Russian Gifts to Naval Officers.

THE Russian Relief Committee, of Philadelphia, Pa., met at the Mayor's office at noon last Tuesday to arrange for the presentation to Captain Sargent of the handsome gold cup sent to him by the Czar of Russia for his share in the work of carrying relief to the famine sufferers. The cup is of enameled gold and it was a part of the household service used in the royal palace.

It was decided to make the presentation at noon on next Tuesday. Charles Emory Smith, ex-Minister to Russia, will be re-

quested to make the presentation. All the members of the relief committee, together

with officials of the International Navigation Company, will be present. At the same time there will be exhibited at the Mayor's office

a beautiful silver service given by the Czar to Captain Spencer, of the *Conemaugh*.



SILVER CUP FOR THE INDIAN POLO TOURNAMENT.

Posy Rings and Their Meaning.

THE old-fashioned posy ring, which was once so much in vogue, has recently been made the subject of a learned discourse before an audience of scientific men and women. It is an extremely interesting bit of jewelry. Posy originally meant verses presented with a nosegay; then it came to be applied to the flowers themselves, and finally became the brief poetical sentiment, motto, or legend inscribed upon a ring for the finger.

The words marked upon these love-tokens were generally of a stereotyped kind, such as "You never knew a heart more true." One which was presented by the bridegroom bore the suggestive couplet:

"Love him who gives this ring
of gold,
'Tis he must kiss thee when
thou'rt old."

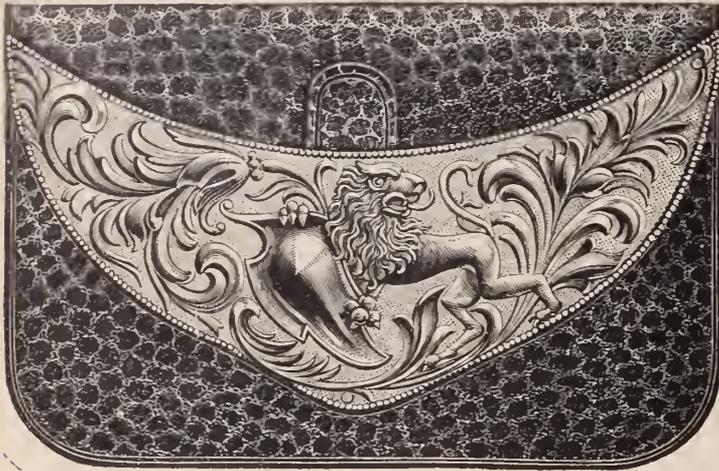
A Lady Cathcart, when about to take unto herself a fourth husband, inscribed upon her ring the hopeful aspiration: "If I survive I will have five."

N. ADAMS, MASS., June 17, 1892.

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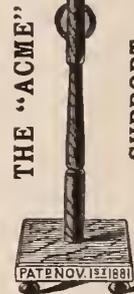
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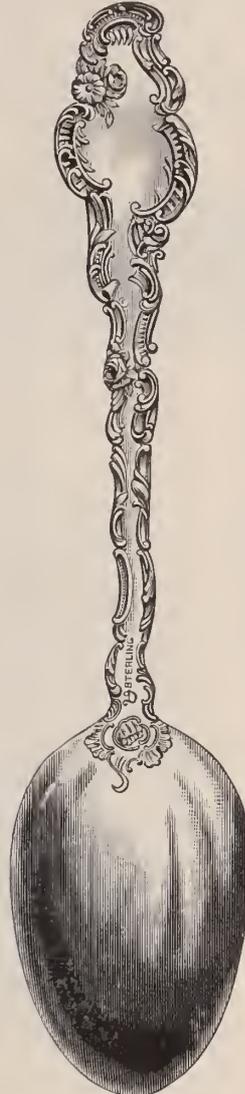
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PART V. WM. B. DURGIN, CONCORD, N. H.

WM. B. DURGIN, Concord, N. H., is the oldest manufacturing silversmith now engaged in business. He was born in Camp-ton Village, N. H., under the shadow of the White Mountains, in 1833. His father

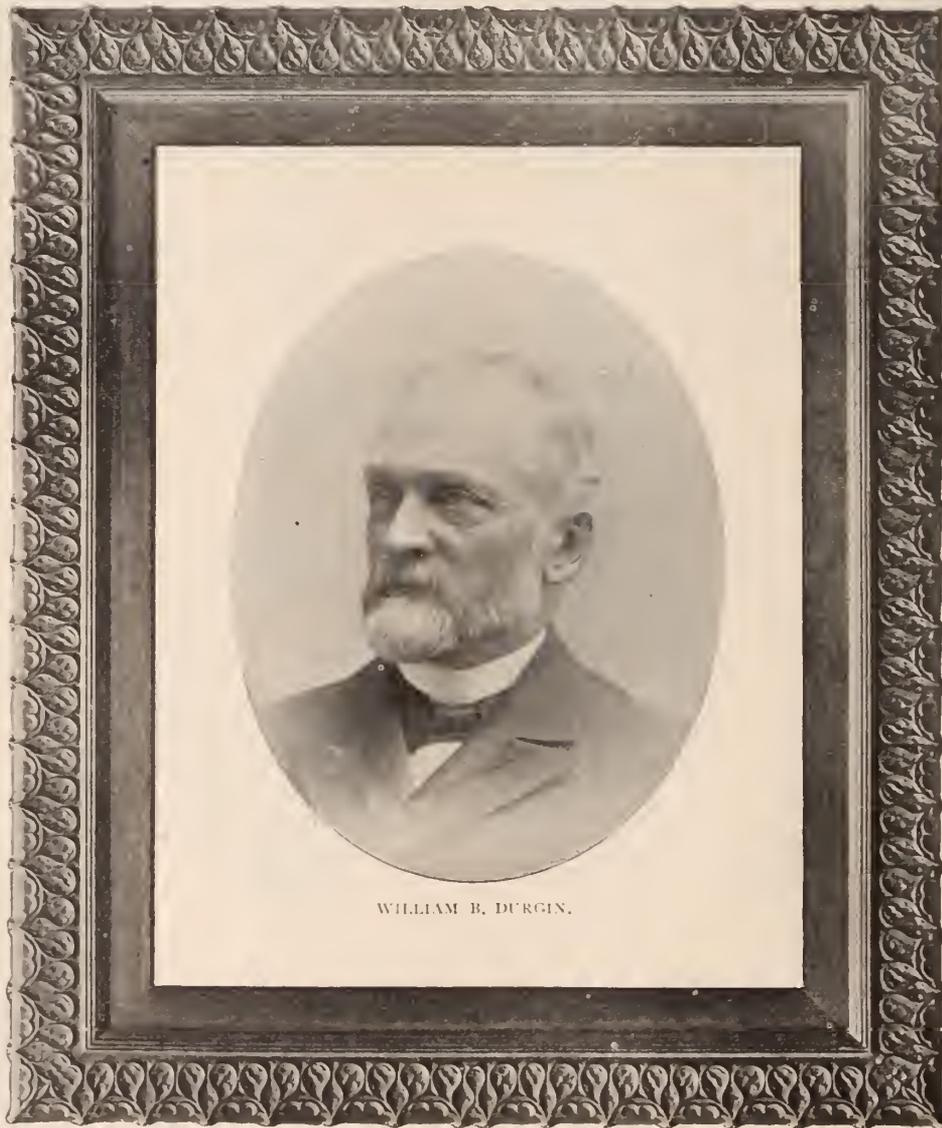
was a farmer owning a large and fertile farm in the beautiful Pemigewasset valley. He received his early education at the village school and assisted in farm work. This was distasteful to him, however, the whole bent of his mind being toward mechanics, and the village blacksmith shop had for him more attraction than following the plow. His father realized this when the boy was sixteen years old and took him to Boston to learn a trade. The trade of manufacturing jewelry was at first thought of, but no opening for an apprentice in that line being found, young Durgin took a place in the silver-ware manufactory of Newell Harding & Co. Durgin was an apt apprentice; the hammer and file fell to his hand naturally and he was deft and quick. As he progressed in his trade his employers recognized him as one of their most promising workmen. Possessed of a remarkably accurate eye, and of all the keen instincts of a born mechanic, he was never satisfied with anything but perfect results. Careless work in others has always been absolutely painful to him, and for years after gaining a position of indepen-

dence as an established manufacturer, he found his greatest enjoyment at the bench, instructing and drilling his men and inspecting their work to the minutest detail.

pittance and a little more advanced by his father, who was not rich, he married and went to Concord to start in business. His selection of Concord was natural, for to one of his limited capital

larger city seemed out of the question, and as a farmer's boy in the extreme northern part of the State, Concord, the capital, had always stood as no mean goal to reach.

One small room was rented at \$75 a year, and with a few necessary tools the young mechanic began making plain spoons. These he sold in the adjoining country. Soon he took an apprentice or two and found a market for his work in remoter places, starting a demand in Boston, and some of those first customers he holds to-day. The satisfaction his work gave was evinced by its steadily increasing popularity, and larger quarters became necessary. Mr. Durgin then built a small ten-foot wooden shop on the site of his present commodious establishment, leasing a bit of land for that purpose. Finding steam power absolutely necessary, but not having the where-



WILLIAM B. DURGIN.

After the apprentice had faithfully served his time and become a journeyman, his ambition to take a place in the world would not allow him to stay at the bench working for wages. He had saved \$200, the sum paid him at his majority for sleeping in the factory as watchman. With this poor

with to purchase a steam plant, he was able with the help of the friends his perseverance and energy had gained for him to rent a little power at one of the railroad shops three-quarters of a mile distant from his shop. His silver to be rolled and his spoons to be finished he carried to and fro, never losing his courage

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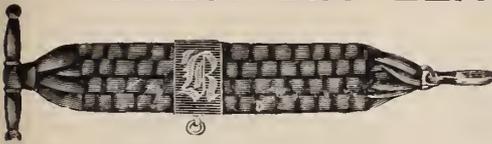
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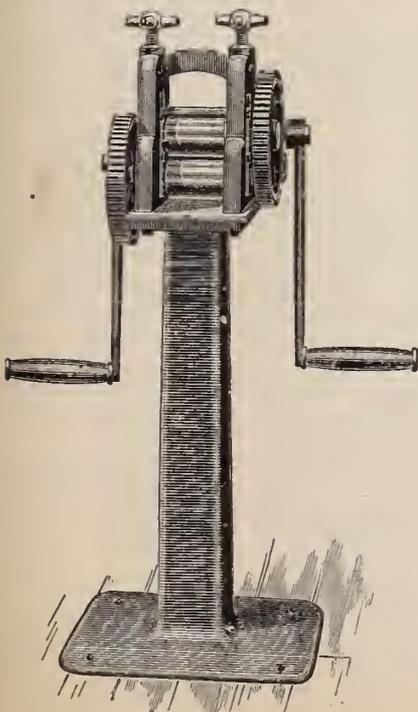
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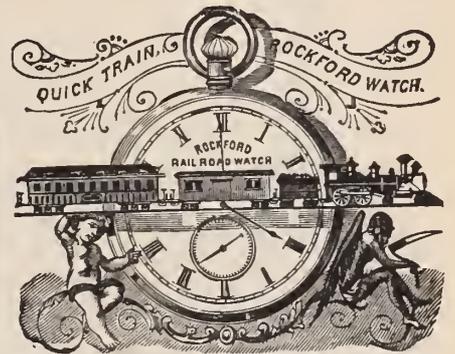
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or faltering in his determination to overcome all obstacles. But one result could come as a reward for such earnest effort, and as business outgrew his quarters he dared dream of owning an equipped factory. He bought the land he had leased and more lying contiguous, negotiated a loan at one of the banks, and built a four-story brick building, fitted a part of the first floor and basement for manufacturing and easily rented the rest, making for himself a good investment. Mr. Durgin never regretted this bold move, for when the time is considered and his small resources, it was a bold move indeed.

"Durgin's spoons" had become favorably known throughout New England. Their qualities of proportion and finish recommended them to all buyers, and the tide of business flowed in easily and naturally. Figured patterns were demanded, and Mr. Durgin followed a live policy and brought them out. His Strawberry pattern was a great success for those times, and coming as it did during war prices, lifted the industrious mechanic out of debt and placed him on a solid basis. Enlargement followed as a natural sequence, and one by one the different tenants of the brick building were asked to give place to men and machinery.

In 1880 Mr. Durgin's only son, George F. Durgin, became an active factor in the business, and the senior, who had begun to feel the great strain of such unremitting labor, settled back a little to enjoy a well-earned rest. The young man had already

acquired much practical knowledge of the business, at the bench in the factory and in office work, so he was no novice. With an inheritance of energy and push, he set about putting everything on an "up to date" footing. The making of hollowware had been begun in a small way, Mr. Durgin having purchased the tools and patterns of the old Boston shop where he learned his trade, and the young man took deep interest in extending this branch of the business. To-day the Messrs. Durgin make a large and attractive line of hollow goods and novelties that are eagerly sought by the trade for their originality and salability, and the present demand in this line is almost in excess of their facilities. George Durgin is credited with possessing unusual taste and judgment, which has been apparent in all branches of the business, their most recent and successful spoon work testifying to his discrimination. He has recognized the importance of employing every agency to turn out work rapidly and perfectly, and has met with hearty coöperation from his father in all things calculated to advance their growing business.

Their Louis XV. pattern flatware was a success from the first beside being a truly artistic production both in conception and execution it met the still further requirement of being "catchy." It met every demand the most exacting could suggest as a desirable requisite, it introduced a treatment that outlined a new standard in ornamentation.

These salient features have formed the basis of every success in flatware patterns since introduced, and Louis XV. is now catalogued by other manufacturers, but the "only original" is the pride and credit of this manufactory. It retains its popularity in the fullest degree which is the most critical test of his excellence.

The newer Watteau retains the main characteristics of the Louis XV., having equal merit and execution; it is intended as supplemental only and cut to meet the demand for goods of the same high grade but in lighter weights. It is one of the most pronounced successes of the season.

Two years ago it was found necessary to add another story to their factory, and a year ago the establishment was further increased by acquiring land in the rear and the building of a considerable addition. While greatly increasing the facilities of the Durgin factory, the room is still inadequate, and a large, modern and perfectly equipped factory, is under consideration. When these plans are carried into operation, no expense or care will be spared to build as fine a manufactory of its kind as stands in the world, considered of course as strictly and only a sterling silverware producer.

The house of W. B. Durgin is one of the most progressive in the trade. The factory is equipped with all the modern improvements, including an electric light plant and a case department where all the cases used by the concern are manufactured. The me-

BIPPART & CO.

MANUFACTURERS OF FINE **DIAMOND JEWELRY.**

BROOCHES CHATELAINES
 LACE PINS HAT PINS
 SCARF PINS CUFF PINS
 EARRINGS NECKLACES
 BRACELETS RINGS

NEWARK, N.J.
 MARSHALL & HALSEY ST'S.
 NEW YORK OFFICE, 19 MAIDEN LANE.

CORNER

IN STRICTLY 14 K. WITH OR WITHOUT DIAMONDS.

— TWO —

LEADERS

— FOR —

SEASON OF 1892.



Almond Spoon, gilt bowl,
Price, \$1.75.

Cobweb Pattern also in
Amaranth.

Amaranth Patterns, in
either Butter Spread-
ers or Oyster Forks,
\$12.00 per dozen.

**JOSEPH
SEYMOUR
SONS & CO.,
SILVERSMITHS,
36 MONTGOMERY ST.,
SYRACUSE, N. Y.**

Makers of full line of Staple and Fancy Flat-
ware. Specialty of Hand-Engraved work.

chanics employed, designers, die-cutters, and silversmiths, are of the highest class in skill and efficiency. It has been the policy of the house to lead in originality, and their productions have always had a style and character peculiarly their own. A familiar instance of the enterprise of the Durgins, and their alertness in following the public taste, is furnished by the souvenir spoon fad. They were the first to see the extent of the demand that was destined to spring up for these pretty little trifles, and applied themselves to it with an energy and good taste that brought profit to themselves and satisfaction to their customers. Their more recent pattern in flatware is another example of the deep and clear cut die work, rich ornamentation, true balance and proportion, for which they have always had a reputation in the trade. No careless, slipshod work can under their perfect system, be permitted to leave the shop. The name Durgin is a guaranty both of good taste and conscientious workmanship. A number of other patterns in staple and fancy flatware, specialties and novelties in their attractive styles, are in preparation for the fall trade, which it is safe to say will more than maintain their prestige as manufacturers of artistic and salable goods.

This is the story from the beginning of one of the representative houses in the trade. It offers a lesson to young men about starting on a business career. Will, purpose, honesty and fair dealing all are synonymous with success. No one personally acquainted with the Durgin establishment, nor any of their old customers, would for a moment hesitate to trust them implicitly. Their trade mark is a guaranty of the sterling standard all over the country, and their success is their best argument for their goods. (*Series to be Continued.*)

Jeweler Habicht Overcome by Apoplexy.

PHILADELPHIA, Pa., June 23.—Between one and two o'clock yesterday morning Charles Berry and James Strewit, employes of the Riverside Mansion, Wissahickon, found a man lying on the benches at the canoe house in what they supposed was an insensible condition. A physician was summoned, who after a hasty examination said the man was dead, and that death was due to apoplexy. From a card found in his clothing he was identified as Lewis Habicht, manufacturing jeweler, of 721 Sansom St. The police were notified and the body was taken to the police station.

Sergeant Wood was detailed to investigate the case, and it was learned that Mr. Habicht had visited the Falls at Schuylkill on Tuesday evening on a business trip and afterwards called on Park Guard Lewis Smith, with whom he was acquainted. He parted from Smith about nine o'clock and no one saw him until he was found dead. None of the employes saw him about the place, and the impression is that while going to the Wissahickon Station to take a train home he was taken ill and sought rest in the Riverside grounds.

Deceased had heart disease for several years. He was aged 70 years and had been in the jewelry business for about 25 years.

Another El Dorado of Precious Stones in Mexico.

CITY OF MEXICO, Mexico, June 23.—A discovery has been made in the district of Zimipam of some curious and very beautifully colored stones. F. R. Minton, an English gentleman, visited this district last year and took home with him a small specimen, which he had cut in London. The lapidary could not designate the stone as belonging to any known variety.

The stone is exceedingly hard and will cut glass; it sometimes occurs in little gems, like opals, nearly transparent and of various colors. The specimens now shown are only collected from the surface, but there is every indication of the entire mountain being of the same class of rock. From the description, they resemble the stones from Morelos.

Brave Mr. Felt Catches a Thief with a Pistol.

OSHAWA, Ont., June 24.—A middle-aged man called this week at the store of Felt Bros. and asked Harry Jackson, the clerk in charge, to show him some gold watches. The clerk took three gold watches out of the showcase, when the stranger proceeded to examine them for a couple of minutes, the clerk looking on meanwhile quietly. The stranger put the three watches in his pocket, whipped out a revolver from his clothes and pointed it at the clerk, saying, "If you make a noise or attempt to follow me I'll shoot you," and thereupon retreated from the shop.

It happened that Mr. Felt was in the back part of the shop but hidden by a screen, and heard the threat. Pluckily he ran out after the thief, who, finding himself followed, took quick aim at Mr. Felt and fired. The shot did not take effect and the thief was soon overtaken. The robber gives the name of Phillips, and says that he came from Philadelphia.

Charles Taylor's Career as a Jeweler was Short, but not Sweet.

STEBENVILLE, O., June 25.—Charles Taylor has conducted a jewelry store in this city since April. This week his store was closed on a judgment note for \$7,000 in favor of his uncle E. L. Taylor, of New York city. The estimated value of the stock on hand is \$14,000, and the assets, it is said, will cover all liabilities.

Charles Taylor left for Chicago, Monday, and the stock is in the hands of the sheriff.

Capt. A. B. Elliott, with Chas. W. Welch, Greene, N. Y., has given up his position during the summer months to fill several good engagements to give exhibitions of fancy and trick shooting. He will be assisted by his seven year old son, Freddie.

OHIOAGO WATCHMAKERS' INSTITUTE

Largest in Chicago Best in America



COMBINES EVERY GOOD FEATURE.

Send for Prospectus, 1534-5 Masonic Temple, Chicago.

WOOD & HUGHES, Sterling Silverware Manufacturers

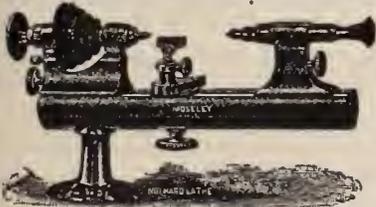
New York Agents for the Derby Silver Co.'s

FINE QUADRUPLED PLATED WARE.

No 16 JOHN STREET, NEW YORK.

206 Kearney St., San Francisco, Cal.

HASKELL & MUEGGE Agents.



OUR competitors seem to be thoroughly alive and are all claiming to make the best Watchmakers' Lathes in every respect, which goes to show that somebody must be mistaken. We still live, going along in our usual way competing for QUALITY more than for QUANTITY, and aver claiming to make tools equal to the best. When interested, write your jobber for our new illustrated catalogue and price list, or to

Moseley & Co., - Elgin, Ill.

CONSOLIDATION.

LOUIS HERZOG & CO., ESTABLISHED 1862.

INGOMAR GOLDSMITH & CO., ESTABLISHED 1882.

Have combined, Forming the firm of

Herzog, Goldsmith & Frank,

52 MAIDEN LANE, NEW YORK.

IMPORTERS OF DIAMONDS.

MANUFACTURERS OF DIAMOND MOUNTINGS.

DEALERS IN AMERICAN WATCHES.

Designs and Estimates Furnished for Special Work.

3 TULPSTRAAT, AMSTERDAM.

58 RUE LAFITTE, PARIS.

ULYSSE NARDIN,

Successor PAUL D. NARDIN,

MANUFACTURER OF MARINE AND POCKET CHRONOMETER AND COMPLICATED WATCHES.

Specialty in Splits.

ESTABLISHED Locle, Switzerland, in 1846. Received 45 prizes at the Neuchatel Observatory, between 1868 and 1891. First prize at the International Competition of Chronometers at the Geneva Observatory in 1876. Medals at the London, Paris, Vienna, Universal Exhibitions. Grand Prize at the Universal Exhibition, Paris, 1889. Diploma of Honor from the National Academy, Paris, 1890.

GENERAL AGENTS,

DUBOIS WATCH CASE CO.,

90 NASSAU STREET, NEW YORK.

AIKIN, LAMBERT & CO.,

19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · Etc.



Names and Legends of any City Etched on Silver Pen Holders and Pencils.

SOUVENIR PEN HOLDERS.

AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

To the Retail Trade.



"A.A. Extra."



"A."



"D."



"G."

WE HAVE placed on the market Eight New Grades of 18 Size, Full Plate, PAILLARD NON-MAGNETIC MOVEMENTS, Hunting and Open Face, Stem Wind, Lever Set.

Every care has been taken in the finish and adjustments of these movements, and in placing them before the Retail Trade, it is with full confidence in their satisfactory performance. Every movement is warranted to be as fine a timekeeper as any watch made, grade for grade, and guaranteed to HOLD ITS RATE.

The prices of these movements are not known to the public, and they afford the dealer a LIVING PROFIT.

They are unquestionably the FINEST LINE OF 18 SIZE MOVEMENTS IN THE MARKET.

CAN BE HAD FROM LEADING JOBBERS AND FROM US DIRECT.

Descriptive Price Lists mailed upon application.

Non-Magnetic Watch Company,

No. 177 BROADWAY, NEW YORK.

A. C. SMITH, *General Manager.*

Details of the Organization of the American Horological Society.

CHICAGO, Ill., June 24.—The watchmakers of Chicago, realizing that among the numerous visitors to the forthcoming World's Columbian Exposition there will doubtless be many celebrated horologists such as the present Jurgensen, Saunier, Sievert, Lange, Schroeder, and others, are naturally interested in the question regarding the reception and entertainment of their visitors. After considerable thought on the matter, it has been deemed advisable to organize a society, for the purpose of establishing a museum and library, and for establishing a meeting place where papers on horology might be read and discussed. Accordingly the following call was mailed to the watchmakers of Chicago:

Whereas, We, the undersigned, believe that all watch and clock makers will be benefited by mutual and friendly intercourse at stated times, and by listening to and participating in carefully prepared arguments and discussions on the various subjects connected with horology; and

Whereas, The coming World's Columbian Exposition will bring to our city the most eminent horologists of the world;

Therefore, We call upon all the watch and clock makers in Chicago to attend a meeting to be held in the Rotunda Club Room of the Sherman House, Clark and Randolph Sts., Thursday evening, June 9, 1892, at 8 o'clock sharp, for the purpose of forming an association which shall encourage and improve American Horology, by providing a suitable place of meeting, where its members may meet and entertain such eminent horologists as may from time to time be temporarily in our city; where essays may be read and discussions carried on and where competitive exhibitions may be held and diplomas of excellence awarded. The formation of a technical library and museum, for the benefit of the members is also contemplated. You are cordially invited to attend and bring with you as many of your friends in the trade as possible.

- | | |
|-----------------------|---------------------|
| George D. Parsons, | E. R. P. Shurly, |
| R. R. Mather, | H. L. Stark, |
| A. R. Fleming, | M. H. Gorton, |
| Martin Onelius, | W. T. Davies, Jr., |
| O. F. Engwall, | H. O. Smith, |
| E. Hoffmann, | J. Mousquette, |
| Millie Hocking, | E. Lagerquist, |
| M. Johanson, | H. S. Kittle, |
| P. Hansen, | Jas. M. Whitney, |
| Nels Nelson, | E. S. Smith, |
| Albert Brown, | Edwin Mack, |
| J. P. Kennedy, | A. B. Whitford, |
| C. H. Falch, | Theo. Gribi, |
| C. R. Hart, | Arthur St. C. Bell, |
| C. Hansson, | C. H. Hanson, |
| E. Bagge, | J. L. Egleston, |
| J. E. Van Dusen, | C. W. Crosby, |
| Fred. Malmstrom, | G. W. Wilburn, |
| C. A. Tiden, | F. C. Fagercrans, |
| M. O. E. Hartung, | A. M. Ross, |
| J. R. Hughes, | I. O. Lund, |
| Otto E. Lange, | C. O. Svinning, |
| Chas. D. Wolff, | H. O. Johnson, |
| H. A. Wood, | W. W. Walsh, |
| S. Smith, | L. F. Hussander, |
| A. W. Johanson, | R. E. Fenner, |
| D. H. Brookins, | J. A. Hesselbane, |
| J. P. Wilcox, | S. J. Vasaly, |
| John Scherer, | G. H. Anderson, |
| A. Fischer, | H. E. Wilcox, |
| Thomas H. Wicks, | W. H. Crump, |
| Olaf Sandberg, | W. H. Smith, Jr., |
| Oscar Hartung, | H. H. Wollher, |
| Ernst Franzen, | O. C. Hansen, |
| M. H. Meck, | Chas. J. Dale, |
| Chas. C. Butterworth, | W. A. Utzman, |
| C. E. Fearing, | A. G. Newkirk, |
| T. R. Cox, | S. A. Dale. |

Eighty-five watchmakers responded to the call, while many sent their regrets. C. R.

TRANSPARENT ENAMELED SPOONS
TEA, COFFEE, CREAM, BONBON, ALMOND,
ICE CREAM AND ALL KINDS OF FRUIT SIZES.

BACHRACH & FREEDMAN, SILVERSMITHS,
Lincoln Building, 1 & 3 Union Square, New York.

A. CHALUMEAU,
SUCCESSOR TO D. CHALUMEAU,
MANUFACTURER OF
DIAMOND - JEWELRY
216 FULTON ST., N. Y.
NEW * DESIGNS.

H. ALLSOPP & CO.,
MANUFACTURERS OF
Fine Jewelry,
No. 60 McWhorter St. Newark, N. J.

WALTHAM DIAL CO.

Fancy Dials in quantity cheaper than
you can import them, and better.

WALTHAM, MASS.

ESTABLISHED 1837.

GEO. O. STREET & SONS,
MAKERS OF
Fine Rings, Lockets, Seals, Sleeve
Buttons and Links,
15 John Street, NEW YORK.

R. & L. FRIEDLANDER,
Diamonds and Diamond Jewelry,



Wholesale Jewelers

AND

Jobbers in AMERICAN WATCHES,

IMPORTERS OF

TOOLS, MATERIALS AND OPTICAL GOODS,

65 and 67 Nassau Street, New York.

Send Business Card or Reference and we will mail you our Catalogues.

R. W. TIRRELL,

SPECIALTY,

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address,

R. W. TIRRELL,

OFFICE WITH
HENRY CARTER.
Wholesale Jeweler.

198 Broadway, New York.

Boston Address, 114 Pembroke St.

The Oracle of Love.



THE MARGUERITE.

Price, \$12.00 per dozen.

Gold Bowl, \$14.00 per dozen.

ALVIN MFG. CO.,
860 BROADWAY,
NEW YORK.

Send for Illustrated Brochure.

Hart was elected chairman, and Geo. H. Hazlitt, secretary *pro tem*. Mr. Hart explained the purpose of the meeting fully, and called attention to the many benefits to be derived from a permanent organization. He was followed by G. D. Parsons, C. Pfeiffer, M. O. E. Hartung, W. W. Dexter and L. F. Hussander. The meeting then proceeded to the election of permanent officers, the result being as follows: Theo. Gribi, president; O. C. Hanson, 1st vice-president; M. O. E. Hartung, 2d vice-president; A. M. Church, 3d vice-president; L. F. Hussander, treasurer; Geo. H. Hazlitt, secretary; G. D. Parsons, Olof Sandberg, C. R. Hart, H. O. Johnson and J. P. Wilcox, executive committee.

The usual committees were appointed, some of which reported during the evening, while others asked time, and will doubtless report at the next meeting. The name American Horological Society was adopted, and it was decided that for the present the regular meetings will be held on the second Tuesday evening of each month. A committee was appointed to wait upon the officers of the Chicago Jewelers' Association to see what arrangements can be made with them in regard to the use of their rooms as a meeting place. Sixty-two watchmakers signed the constitution and by-laws, and the organization is in a fair way to become a large and prosperous one. Any watchmaker in the United States or Canada is eligible to membership, and applications

may be had by addressing the secretary at 351 Dearborn St., Chicago, or from any of the officers. As yet no permanent headquarters have been selected, but this will undoubtedly be done at the next regular meeting.

The Affairs of the Keystone Watch Club Co.

PHILADELPHIA, PA., June 23.—The report of the master appointed to pass upon the petition of Ramsay Patterson, receiver of the Keystone Watch Club Co., has been filed in Court No. 3. Mr. Patterson, in his petition, asked leave of the court to close out the business of the club company as soon as expedient. The master reports that, according to Mr. Patterson's report, there was a balance of merchandise on June 9, 1891, amounting to \$22,713.22, and a cash balance of \$2,288.37 in the hands of the receiver.

These accounts are subject to the expenses necessary to carry on the receivership, which will more than absorb the cash balance, so that a conversion of the merchandise into cash is made necessary. The merchandise consists of watches, jewelry, etc., and the master recommends that the court make a decree granting Receiver Patterson discretionary right to sell such of the merchandise the sale of which will not interfere with the business of the corporation.

P. K. Wintersteen, Colfax, Ia., has sold out N. T. Weston and Tom Jordan.

S. C. JACKSON, 180 BROADWAY, NEW YORK,
MANUFACTURER OF

Fine • Cases • for • Jewelry, • Silverware, • Etc.,

ALSO SHOW CASE TRAYS AND FANCY HARD WOOD WORK.

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STAR



ORIGINAL BRAND GENUINE

MADE BY

ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST. NEW YORK



News Gleanings.

H. C. Warner, Fresno, Cal., has given a bill of sale.

J. H. & D. Willey, South Bend, Ind., have sold out.

V. A. Hillyer, Rising Sun, Neb., is closing out his business.

A. C. Corwin has moved from Merced, Cal. to Stockton, Cal.

Richard Krumpf, Portland, Ore., has given a mortgage for \$3,000.

Grace H. Doyle, Lynn, Mass., has filed a married woman's certificate.

C. A. Beghtol & Co., Holdredge, Neb., have sold out to a local bank.

Oscar C. Kraehmer, Galena, Ill., has moved into a better store in that town.

B. I. Poland, oculist, Danville, Ill., has given a real estate mortgage for \$400.

G. W. Clymer, Dexter City, O., has given a borrowed money mortgage for \$500.

Geo. J. Garman, Williamsport, Pa., has been succeeded by Samuel G. Garman.

Jas. T. Gourley, and wife, of Springfield, Ill., have given a mortgage deed for \$1600.

The Hampton Plating Co. (not incorporated), Springfield, Mass., have gone into insolvency.

R. H. Morehouse, Council Grove, Kan., has removed to large quarters under the Odd Fellows' Hall, in that town.

G. A. Schechter, Reading, Pa., is very busy on large orders for Harrison and Reid campaign badges and lapel buttons.

Judgments aggregating \$531 have been entered against Thomas Powell, Fort Scott, Kan., also a suit for accounts for \$127.

Mr. Bliss, of J. B. Bowden & Co., New York, and C. Jeanerret, of Juergens & Andersen, Chicago, were in Duluth, Minn., last week.

The Long medal awarded at the annual commencement of the Duluth High School, was furnished by Montague & Co., Duluth, Minn., and designed by a Chicago firm.

George W. Emery, a well-known jeweler in the employ of Greenleaf & Crosby, Jacksonville, Fla., died at midnight, June 19, of typhoid fever. He was 26 years of age.

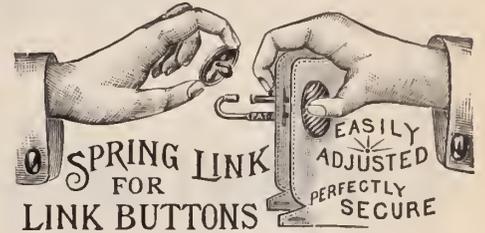
W. G. Spies, Steubenville, O., has left for Germany, where he will visit the scenes of his boyhood. The main object of his visit, however, is to attend the convention of the German jewelers, which meets in Berlin in July.

O. A. Watson, jeweler, Watseka, Ill., is the patentee of an improvement on cornets which he calls "Watson's Automatic Movable Cup Mouthpiece." He has held the patent for several years but is just now about to start to manufacture the article for sale. Mr. Watson has been offered handsome sums for his patent, but he has faith in it and will enter the business himself.

WE HAVE IT!

Your Money and Patience Saved

BY USING OUR LATEST DEVICE.



These Links will be attached to all our own make of Link Buttons, and will be

SOLD TO THE RETAIL TRADE SEPARATELY.

LARTER, ELCOX & CO.,

21-23 MAIDEN LANE, N. Y.

WE HOPE

All Watch Repairers know who are their best friends.

WE KNOW AND WE WILL TELL YOU.

1st.—The American Watch Tool Co., Stoney Batter Works, Chymistry District, Waltham, Mass. who make the **BEST** and **LOWEST PRICED** WATCH REPAIRERS' LATHE,

viz., the



1/2 SIZE.

2nd.—The Jobber who recommends said lathe and gives you proper time in which to pay for it.

Ask for Price Lists.

OPPENHEIMER BROS. & VEITH

35 Maiden Lane, N. Y.

35 Maiden Lane, N. Y.

WATCHES,

DIAMONDS

AND JEWELRY.

OPPENHEIMER BROS. & VEITH

SETTINGS, BEZELS, BEADWIRE,
GALLERIES, HOLLOW BALLS, ETC.

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1874.

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NEW YORK.

WIGGERS & FROELICK,
60 NASSAU ST., NEW YORK,
Sample Cases and Trays
For Watches, Jewelry, Optical Goods, Etc.
WE STRIVE TO MAKE THE BEST

“A. & A. Patent”
“N. B.—Retailers will save
money on Diamonds in our
stock.”
NEW YORK.
51 & 53 Maiden Lane
—Ring Makers—
AVERBECK & AVERBECK



KELLER, ETTINGER & FINK,

DIAMONDS,

DIAMOND JEWELRY AND AMERICAN WATCHES.

Selection Packages sent to Responsible Parties.

24 JOHN STREET, NEW YORK.



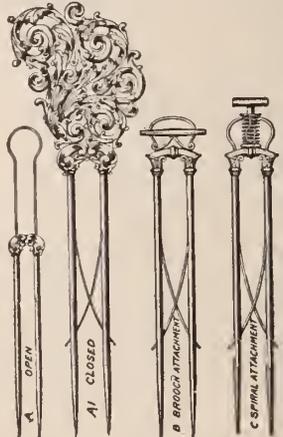
Patented Jan 17th, 1888.
C. G. HARSTROM
PEEKSKILL, N. Y.
Will send sample of this all steel adjustable Case Spring
any size, Swiss or American, for ten cents Stamps

ELECTROPLATING in all metals at my
shop. Factories of any capacity fitted
up for electroplating in any metal. 21 years,
experience.
MARTIN BRUNOR,
ELECTROPLATER,
17 JOHN STREET, NEW YORK.

EDGE'S SAFETY

Hair-pin Attachment.

By the use of our patent attachment, which
can be used with any brooch, it is impossible for
a hair-pin to be-
come unfastened
from the hair.
Jewels, pendants,
etc., can now be
worn in the hair
with no fear of
loss. Cu 1A shows
the pin open and
ready for adjust-
ment in the hair;
A1, the pin closed,
with orna-
mental top; B
shows the attach-
ment adjustable to
any size brooch;
C, spiral spring
applied to the attachment, permitting of vibra-
tion with perfect security. For sale by all
leading Jewelers. If your local jeweler does
not have it at present in stock, write us and we
will see that you get it.



PATENT APPLIED FOR.

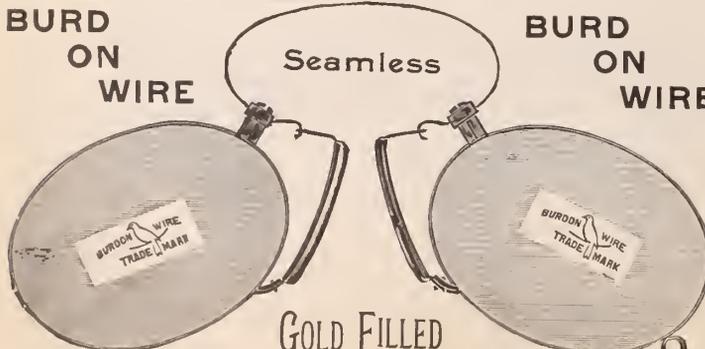
The above advertisement will
appear in the different Magazines
of the country and this Hair Pin
will be thoroughly advertised. Be
sure you have it in stock when
called for.

This Safety Attachment applied
to Hair-pins of our own and can
be applied to those of
other manufacture.

WRITE FOR SAMPLES

W. C. EDGE CO.,
46 Green St., Newark, N. J.

BURD ON WIRE



Seamless

BURD ON WIRE

GOLD FILLED

SEAMLESS GOLD FILLED

SPECTACLES AND EYE-GLASSES
MADE OF THE WELL-KNOWN
Burden + Seamless + Gold-Filled + Wire.
... WARRANTED FOR 10 YEARS. ...
Exactly like solid Gold in appearance, and costing only one-half as much.
SEND \$1.25 FOR SAMPLE.
WINSTED OPTICAL CO., Winsted, Conn.
Mfrs. of Seamless Gold-Filled Eye-glasses and Spectacles. "PERFECTO"
Trial Cases, and Spectacle and Eye-glass Cases of all Kinds.

Damon Greenleaf, Jacksonville, Fla., has gone north for a summer on the coast.

H. H. Blackwell, Winn, Me., has moved into a more convenient store in that town.

The time roll of the American Waltham Watch factory on June 1 had 2,877 names.

Beans & Keck, Glenwood Springs, Col., will open a branch store in New Castle, Col.

J. W. Higginbotham, Myers, Fla., has returned from a trip and has resumed his business.

Charles J. Crantz will open a jewelry store July 1 in the Higginbotham building, Dade City, Fla.

The jewelers of Norristown, Pa., have decided to close early during the summer months.

H. W. Coye will have stores open at Vineyard Haven and Cottage City, Mass., during the summer.

Miss Carrie Ellis has entered the Southern School of Horology, conducted by Collins & Co., Greenville, S. C.

Joseph Ladamus, Chester, Pa., is having a new front added to his store, the entrance to which is also being changed.

Peter Sagoord, a young jeweler of Rice Lake, Wis., was drowned last Sunday while swimming in Pokegama lake.

Benjamin & Co., Colfax, Col., were attached last week for \$2,999.79. The firm's assets amount to about \$2,000.

Julius Pedersen left Springfield, Ill., last week for his future home in Elgin. He disposed of his property for \$3,200.

Henry E. Pine, optician, Bridgeton, N. J., has purchased a half interest in the business of H. C. Boden & Co., Philadelphia, Pa.

Greenleaf & Crosby, Jacksonville, Fla., opened a branch store at Saratoga, N. Y., on June 20, of which C. M. Fuller has charge.

Frank Carter has left the employ of Henry Wolff, San Francisco, Cal., and will represent Armer & Weinschenk, of the same city.

Joseph Ayres, of T. R. J. Ayres & Sons, Keokuk, Ia., who has been in New York, has left for home, making a short stay in Chicago.

C. Barazat Baillot, a foreign watchmaker, will locate in New Haven, Conn. He has been in Waltham, Mass., selecting tools for his new place.

Burglars raided the town of Barton, Md., last week and, among other places, robbed the jewelry store of E. Campbell of goods valued at about \$75.

Ellis Lash, Martin's Ferry, O., has returned from Cleveland, O., where he attended the lectures of Dr. Julius King, of the Julius King Optical Co.

Penrose Myers, Gettysburg, Pa., is making a special drive on souvenir spoons commemorating that interesting town. He

has issued a circular illustrating five of these beautiful spoons.

Dr. J. W. Broston, a graduate optician formerly of London, England, and late of New York, has connected himself with the Freeman Jewelry Co., Norfolk, Va.

F. B. Kehrer, jeweler, Bucyrus, O., had a window attraction last week in the shape of two live alligators. A small tank of water surrounded by a bed of sand afforded the little creatures ample opportunity for sport.

Thomas F. Sheridan, late master mechanic of the factory of the Illinois Watch Co., has associated himself with the law firm of Banning, Banning & Payson, of Chicago, and will devote his entire attention to soliciting patents.

G. W. Koehler, Orange, N. J., met a shocking death on the rail early last Sunday morning. While walking the Erie track between Washington and High sts., Orange, he was run over by a train and had both his legs severed. Koehler died in the Memorial Hospital a few hours later.

David Brand has been working for Anson Bros., Jamestown, N. Y., selling jewelry and housefurnishing goods about the city. Last week he disappeared, having several hundred dollars' worth of goods and money belonging to the firm in his possession. It was learned he had a trunk checked to Baltimore and the police there were notified to arrest him. Friday a message came that he was in custody.

"IN THE SPRING A LIVELIER IRIS CHANGES ON THE BURNISHED DOVE, IN THE SPRING THE JOBBER'S FANCY LIGHTLY TURNS TO THOUGHTS OF —"

WELL, HOW WOULD A WHITE VEST DO,

With One of Our New Dickens or Ribbon Vest Chains ?

OUR SPECIALTY IS PONY AND DICKENS' VESTS.

FANCY FIGURED WIRE Chains in great variety of patterns. FOBS in new and salable patterns.

OUR Representative, Mr. KETTLETY, will call on you soon, with a full line of our Fall samples. All bearing this tag.



PATT, KETTLETY & KERN,

30 Page St. Providence, R. I. and Astor House New York.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES, IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
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The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original Burdon Seamless Filled Gold Wire, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine Burdon Wire. Beware of imperfect and deceptive imitations.

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MADE TO
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REPAIRING IN
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For all LEADING MAKES of LEVER CLOCKS.
Springs complete with hubs. Directions enclosed. Put
up in boxes of 50 or 100 Sent by mail on receipt of price.

\$1.50 for 50; \$2.50 for 100.

F. N. MANROSS, Forestville, Conn.

Manufacturer of Hairsprings for all kinds of Lever Move-
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AND

Manufacturing Jewelers,

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Novelties in Diamond Mountings.

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ENGRAVER AND DECORATOR OF

WATCH CASES,

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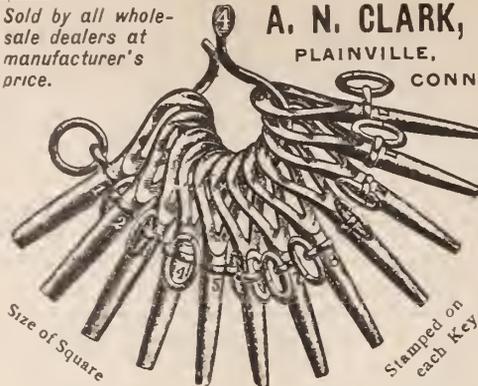
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Engraved and raised gold monograms a specialty.

Sold by all whole-
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Manufacturer of the Celebrated
LOOP WATCH KEY.
The Best for the Price in the World
ROSSBY'S JEWELING TOOLS IMPROVED.



Size of Square

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SEND FOR PRICE LIST.

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Manufacturers of

STERLING SILVERWARE,



Newburyport, Mass. :

Chicago :

No. 214 Merrimack Street.

Nos. 149 & 151 State Street.

Stem-Winding Attachments

A REDUCTION OF 30 PER CENT. IN PRICES.

HENRY ABBOTT & CO., Manufacturers,
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REMEMBER THIS,

GENUINE

Rogers' Silver Plated Ware

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OFFICE AND FACTORY,

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A HARD SOLDER JOB

Becomes a pleasure, when you use

BORAXINE,

Flux and anti-oxidizer combined.

SAMPLE BY MAIL, 15 CENTS.

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The most complete book of the kind
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information.

With a copy of Workshop Notes and 52
numbers of The Jewelers' Circular, (a year's
subscription, price, \$2.00), any jeweler will
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SEND \$2.50 AND GET BOTH.

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Send them to
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be repaired.

G. F. FEINIER,

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ATTENTION.**

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We can save you money. Unexceptional references.
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EDGE BAR and
BALL, which give
OSCILLATION
ARE COVERED
BY OUR
PATENT.

PATENTED
AUG. 26, 1890

THE **L. A. & CO.**

OSCILLATING EARRING.

L. ADLER & CO.,

51 & 53 Maiden Lane, New York.

Wm. F. Hahn, Lansing, Mich., died last week.

Louis Massicotte will open a repair shop in Danielsville, Conn.

Bagley & Oberreich, Laporte, Ind., have made an assignment.

H. H. Truckenbrod, Mendota, Ill., has given a deed for \$5,500.

W. A. Sprague, Newark, O., has transferred real estate for \$25.

F. H. Glazier, Atlanta, Ga., has given a chattel mortgage for \$400.

S. N. Moe, Caldwell, Idaho, has given a chattel mortgage for \$792.

Geo. A. Allen, Cornish, Me., has mortgaged real estate for \$1,770.

The Bridgeport Optical Co., Bridgeport, Ct., are giving up business.

J. H. & D. Willey, South Bend, Ind., have given a chattel mortgage for \$1,032.

The Niagara Mfg. Co., Buffalo, N. Y., filed a chattel mortgage for \$1,100, on June 23.

B. Visanska, of Visanska & Garfunkle, Columbia, S. C., has mortgaged real estate for \$500.

The Western Jewelry Co., of St. Louis, Mo., have increased their capital from \$10,000 to \$20,000.

C. H. Munro, who was with E. M. Shepard, Malden, Mass., has started in business for himself in that city.

C. S. Sherwood, jeweler, Portsmouth, Va., has bought the large store of Jacob Kaufman, High st., that city.

Geo. A. Collins, Salem, Mass., has given a chattel mortgage for \$6,144, and has discharged a previous mortgage.

In the destructive fire in Atlantic City, N. J., last week, the business of Mrs. Howard was damaged to the extent of \$1,000.

The store of O. S. Olson, Ruthven, Ia., was burglarized a few days ago, but the thieves did not get much, as they were scared away.

W. P. Davis, of Heller & Davis, Brazil, Ind., is reported seriously injured in a collision between a freight and passenger train near Brazil Thursday.

A sneak thief walked into the store of George N. Fechner, Washington, D. C., one day last week and stole a tray containing a dozen solid gold rings. He was not noticed when he secured the booty.

Otto Bauer of Bauer Bros., Zanesville, O., was some days ago united in marriage to Miss Mamie Stolzenbach, daughter of C. Stolzendach, manager of the Zanesville branch of the United States Banking Co.

Isidor Nordman, of Nordman Bros., San Francisco, Cal., has the heartfelt sympathy of the trade in an affliction that overwhelmed him some days since. His three children died within one week, from measles. Mr. Nordman and his wife will leave for Europe shortly, to endeavor to soften their grief.

Albert D. Bosson, attorney, is the assignee of George L. Kerr, Chelsea, Mass., who failed on the 11th inst., as reported in THE CIRCULAR. There was a meeting of creditors, mostly Boston jobbers, at the assignee's office on the 18th, when an estimate of the liabilities, amounting to about \$4,000, was submitted. The assets, in stock fixtures and accounts, fall considerably short of this sum.

The Peoria Watch Co., of Peoria, Ill., *in re* of First National Bank of Peoria, *vs.* Clarence M. Howard and Henry Weill; assumption, \$40,000—is the title of a suit filed last Monday in the United States Court for the Northern District of Illinois. The suit is brought to recover damages, and the clerk of the court is asked to issue a summons in an action of trespass on the case upon prem-

ises to the damage of the plaintiff in the sum of \$40,000, and to make the sum returnable to the July term.

Stole Jewelry to Pay for Buggy Rides.

PITTSBURGH, Pa., June 25.—William Hoerr, 17 years of age, was employed by George W. Biggs & Co., and is now in jail for robbing the firm on several occasions. Mr. Biggs called at the Gilkinson Detective Bureau about four weeks ago, and said that some one was systematically robbing his firm, but that he did not know who it was. Detective Morgan went to work on the case and young Hoerr was captured on Friday, June 24. Jewelry valued at \$600 was found on him.

After the arrest, Hoerr was taken to the store of Biggs & Co., where at first he refused to talk. At last, he broke down and told a remarkable story. The boy declared he had no accomplices, does not drink nor gamble, but simply stole to get money to pay for buggies, and other means of amusing young women, and because he was fond of jewelry. He made a complete confession, in which he said that he had been engaged by the firm in February at a salary of \$5 per week, and almost immediately began to steal.

The boy comes from a highly respectable family and had never been suspected of wrong-doing before. His shortcomings for the first time, however, will sum up to several thousand dollars. He was committed to jail in default of \$1,500 bail.



J. B. & S. M. KNOWLES CO.,

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WARES IN STERLING SILVER,

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3,000,000 PEOPLE
EVERY MONTH

Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy
THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



800
Lovely Louis XIV Bow
Knot Ring. Solid Gold.
Ten fine Turquoise and
Pearls. Price, \$3.00.



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Dainty Marquise Ring. Solid
Gold, Five Turquoise and six
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IMPORTER OF

WATCHES,

Watch Materials, Tools and Glasses,

No. 71 Nassau Street (up stairs), cor. John Street, New York.

SOLE IMPORTER OF MATERIAL FOR THE

"Bijou," "Victor," "Boston," "Bristol," "Adelphia," "Jockey Club," "Wallingford," "Caesar,"
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ALSO STEM WIND WHEELS. SWISS WATCHES and FRENCH CLOCK GLASSES.

RICH CUT GLASSWARE.



FLOWER GLOBE.



OIL BOTTLE.



BONBON OR PICKLE.

Mt. Washington Glass Company,
NEW BEDFORD, MASS.

RICH DISPLAY OF GOODS AT NEW YORK STORE 46 MURRAY STREET.

Isaac Bedichimer's Case Before the Secretary of the Treasury.

PHILADELPHIA, Pa., June 23.—Commissioner Henry R. Edmunds has filed his report upon the evidence taken upon the petition of Isaac Bedichimer for the remission of the forfeiture of 149 sapphires seized by the authorities as smuggled. The stones were sent by Mr. Sumsoodin, of Bombay, India, to Mr. Bedichimer for sale. The commissioner, in his report, said that the petitioner was requested to produce copies of the letters which he had written to Mr. Sumsoodin and from which there were replies from the latter, in evidence. Mr. Bedichimer was unable to do so, as it appeared that it was unusual for him to keep copies of his letters. With this exception, the commissioner reported, there was nothing in the testimony nor the exhibits that would justify a belief that Mr. Bedichimer or Mr. Sumsoodin intended to evade the payment of duties.

In this connection, Mr. Edmunds said, it was a matter of regret that Mr. Bedichimer did not retain copies of the letters written to the shipper, but he thought in view of the fact that the letter-book produced before him covering the dates of all the letters showed that Mr. Bedichimer kept copies of very few letters written by him to anybody, the absence of copies of the letters in question ought not to weigh seriously against the granting of the petition. Judge Butler made an order submitting the evidence and the Commissioner's report to the Secretary of the Treasury.

The Smith-Lockhart Case Continued till Next Term.

NASHVILLE, Tenn., June 24.—The celebrated Smith-Lockhart case was set for trial in the Criminal Court last week. The trial, however, did not come off, but was continued until next term. Both the defendants were present.

When the case was called, Gen. Andrew Caldwell was present to represent the defense, and Judge Matt Allen to assist Attorney General McCord in the prosecution. The latter had been selected by the Jewelers' Protective Union.

It had been previously agreed between the opposing council that the case should be continued at the request of the defense, and what transpired when the case was called were legal formalities, and consisted of the defendants waiving formal arraignment and filing a plea in abatement. The case was then continued.

Demise of a Promising Young Jeweler.

PLAINFIELD, Ind., June 25.—George W. Wilhite, a well-known and highly esteemed young man, died here suddenly this week at the residence of his father, Noah H. Wilhite, of dropsy of the heart. He was 27 years of age. The young man has lately been engaged in the watch and jewelry business at West Indianapolis, and returned home only a few days ago for a brief visit to his parents.

The World of Jewelers Visits the Garden City.

CHICAGO, Ill. June 24.—The past week has been the most remarkable of any in the history of the Chicago trade. The world is here, particularly the jewelry section, and the activity with wholesalers is phenomenal. The great moving cause is the Democratic National Convention; but business interests are not greatly overshadowed by the excitement of matters political, and the thrifty merchant combines business with pleasure. The following is a very complete list of the outside buyers here, many of whom now visit Chicago for the first time, though customers of merchants here for years:

W. F. Brewer, Bedford, Ind.; J. H. Kusse, Easton, O.; C. Kornumpf, Huntingburg, Ind.; W. W. Schuman, Huron, S. Dak.; J. W. Dikoh, Charleston, Ill.; Geo. T. Smith, Geo. T. Smith & Co., Nebo, Ill.; C. R. Underwood, Racine, Wis.; T. M. Bolton, Fulton, Mo.; C. F. W. Marquardt, Norfolk, Neb.; Clock & Barnes, St. Joseph, Mich.; Harken & Arnold Bros., Peotone, Ill.; L. E. Stevenson, St. Joseph, Ill.; A. J. Miller, Cobden, Ill.; A. B. Carman, Pana, Ill.; T. H. Anderson, of T. H. Anderson & Co., Bradford, Ind.; Frank Caruth & Son, McCook, Neb.; H. C. Clapp & Son, Mendon, Mich.; G. W. Stephenson & Co., Findlay, O.; Charles E. Durst, Hamilton, O.; Aman & Crane, Dayton, O.; Morehouse & Co.; N. Adams, Mich.; G. W. Teed, Webster City, Ia.; C. E. Prouty, Bradford, Ill.; Arthur Rovestad, Elgin, Ill.; W. J. Keating, Watertown, S. Dak.; C. H. Perkins, Davenport, Ia.; M. V. B. Elson, Freeport, Ill.; R. B. Robertson, Topeka, Kan.; Christopherson & Amundsen, Menominee, Mich.; Frank Price, Kansas City, Mo.; T. M. Hannah, Belvidere, Illinois; D. F. Wetzel, Spokane, Wash.; John Baumer, Omaha, Neb.; Jay C. Johnson, Mt. Sterling, Ill.; Mr. Galloup, Jr., Battle Creek, Mich.; D. Furtwangler, Wash. C. H., Ohio; S. A. Rider, St. Louis, Mo.; W. S. Still, Delavan, Ill.; Oliver Startzman, Iowa City, Iowa; F. C. Sheldon, Shelbyville, Ind.; Henry Yoste, Vicksburg, Miss.; Mr. Clopper, of J. W. Cushman & Co., Polo, Ill.; Jay C. Johnson, Mt. Sterling, Ill.; Mr. Speck, of Berndt & Speck Co., Milwaukee; C. A. Cole, Winterset, Ia.; W. L. Kelley, Helena, Ark.; J. S. Roger, Dunlap, Ia.; Otto Wettstein, Rochelle, Ill.; Sam Prager, Frankfort, Ind.; G. B. MacComber, Decatur, Mich.; O. B. Blackley, Cedar Rapids, Iowa; Mr. Bayles, of Blanchard & Co., Ossian, Ia.; E. C. Bennett, Red Wing, Minn.; W. H. Murphy, Fox Lake, Wis.; G. C. Carroll, Virden, Ill.; George Berringer, Raton, N. M.; August Woodruff, St. Jo, Mo.; Frank Price, Kansas City, Mo.; John Beck, Michigan City, Ind.; T. Kircher, Davenport, Ia.; J. Ramser, Rock Island, Ill.; G. Beemer, Lead City, S. Dak.; M. E. Nabstedt, Davenport, Ia.; W. T. Jones, Lincoln, Ill.; S. T. Marcy, White Pigeon, Mich.; H. B. Conyers, Chillicothe, Ill.; H. H. Walden, Burlington, Ia.; L. Rutzesberger, Onarga, Ill.; C. E. Ryan, Baraboo, Wis.; T. F. McCoy, Seneca, Ill.; W. W. Denney, Aurora, Ill.; Mr. Kinney, of Kinney & Curry, Memphis, Mo.; N. E. Benoit, Rockford, Ill.; C. G. Hoefler, Woodstock, Barger & Hoefler, Kansas City; Charlie Mosbacher, Wichita, Kan.; W. W. McGuire, Northfield, Minn.; W. D. Sproesser, Watertown, Wis.; Gus. Burkland, Osage City, Kan.; H. B. Conyers, Chillicothe, Ill.; D. B. Turner, Cassopolis, Mich.; J. L. Ackerman, Monon, Ind.; J. P. Oliver, Hearne, Tex.; John McKay, Rutland, Ill.; Mr. Wiard, Wiard Bros., Concordia, Kan.; S. W. Lindsay, Omaha, Neb.; C. C. Shaver, Utica, N. Y.; M. M. McMillen, Des Moines, Ia.; A. J. Dunham, Gorham Mfg. Co., N. Y.; T. B. Myers, St. Paul, Minn.; F. J. Page, Oskatoska, Ia.; T. J. Bristol, of Henry Bohm Co., Denver, Col.; Mrs. F. M. Brown, Pana, Ill.; L. G. Young, Ft. Wayne, Ind.; P. K. Wiser, Mankato, Minn.; W. B. Nichols, Dowagiac, Mich.; E. H. Carpenter, Burlington, Ia.; A. F. Hall, Janesville, Wis.; Mr. Smythe, Smythe & Lawrence, Elgin, Ill.; M. H. Loomer, Waterloo, Ia.; Harry Martin, Cahoka, Mo.; W. P. Ballou, De Kalb, Ill.; Ed. Clopper, of J. W. Cushman & Co., Polo; Geo. G. Cazier, Ludington, Mich.; — Stephenson, Mgr. for J. N. Mead & Co., Escanaba, Mich.; O. Startzman, Iowa City, Iowa; G. R. Strickland, New

London, Wis.; Geo. Durnes, Milwaukee, Wis.; G. Scherzinger, Fond du Lac, Wis.; Robert Brumer, of Brumer Bros., Clinton, Iowa; John Baumer, Omaha, Neb.; L. G. Young, Fort Wayne, Ind.; E. L. Coombs, of Sweeney, Coombs & Fredericks, Houston, Tex.; J. M. Seifert, Mulberry, Ind.; A. B. Carman, Jr., Pana, Ill.; Harvey & Beard, Neola, Ia.; S. F. Kaufman, Attica, O.; Nicholas Bear, Dickson, Tenn.; S. B. Dix, Paw Paw, Ill.; E. S. Fishback, Washington Court House, Ohio; George M. Rigden, Sreator, Ill.; E. S. Bugbee, Tracy, Minn.; Henry L. Lang, Staunton, Va.; Wm. McNeil, Prophetstown, Ill.; A. N. Scranton, Riceville, Pa.; E. C. Meissner, Reinbeck, Ia.; W. H. Murphy, Fox Lake, Wis.; J. Jackson, Bay City, Mich.; T. F. McCoy, Seneca, Ill.

Not Guilty of Violating the Law Against Mutilating Coin.

PROVIDENCE, R. I., June 22.—Several months ago a law was passed by Congress to the effect that United States coin should not in any way be mutilated for ornamental or other purposes, or used in the making of jewelry. This law caused no little talk among jewelers all over the country, who use more or less silver and gold coin in their work. Government officers were ordered to bring proceedings against persons breaking the law, and in Boston, New York, Philadelphia and Chicago several cases were brought. As reported in these columns at the time the Federal authorities seized tools, dies, stock and goods of this description from the manufactory of the Reynolds Jewelry Co., this city and after several weeks the matter was adjudicated in favor of that firm.

A few months ago Oscar Stahl, engraver, of this city, who has his shop at the corner of Dorrance and Weybosset Sts., was summoned before the United States Court on the charge of mutilating United States coin by engraving them for bangles. The case was before this term of the court and the jury in considering the case found no indictment against the engraver and the case was discharged.

A Falling Boiler Almost Creates a Panic.

PROVIDENCE, R. I., June 23.—About 3.45 Monday afternoon a loud crash, followed by the noise of escaping steam, gave the employees in the building at the corner of Page and Friendship Sts. the impression that a boiler had burst, and created almost a panic. An old boiler was being hoisted preparatory to its removal from Remington & Sons' gold refining establishment, in the rear of the building, when some part of the hoisting rig broke, allowing the boiler to fall with a crash. A steam pipe was struck and broken by the fall, which was the cause of the escaping steam.

Considerable excitement was produced among the female employes of E. N. Cook, manufacturing jeweler on the second floor of the building, and most of them made a hasty exit by means of the fire escape. Eli Beaudreau, one of the employes of E. N. Cook, lost his head and jumped from the second story window. He caught his foot in the fire escape and plunged head foremost into the arms of a man on the sidewalk.

John Mason's Peculiar Jugglery of his Inheritance.

John Mason, 246 Fifth Ave., New York, assigned last Tuesday to John Oscar Ball, an attorney of 58 Wall St., and since that time many wholesale jewelers of the city have been endeavoring to ascertain how a capital of \$244,000 in cash has been swept away during less than two years.

For six years prior to 1890 John Mason, a young man 23 years of age, had been employed in the store of Tiffany & Co. and was well liked. He was very well connected, and in the spring of that year he inherited \$100,000 from his uncle, Joshua Jones. He immediately conceived the idea of starting in the retail jewelry business for himself on an extensive scale, and enlisted several wealthy relatives in his scheme. A handsome office was opened on Fifth Ave. and a factory fitted up at 330 Seventh Ave., in which over \$20,000 worth of new machinery was placed. Finding his own capital insufficient to establish the business according to his idea, he borrowed \$144,000 from relatives. He purchased the finest kind of goods only and paid cash. About a year ago, however, Mr. Mason began to get into difficulties. Business did not realize his expectations and he began to lose money rapidly. Charles Magnus, 18 John St., brought a suit against him for \$15,000 for goods sold, and the owners of property in Bridgeport, Conn., where it is said he had negotiated for the building of a large silver factory, also went to the court to secure damages from him for breach of contract.

The rest of his career was told at a meeting of his creditors at 58 Wall St., New York, Friday, at which Thomas G. Brown was chairman and A. P. Tunison secretary. There were twenty-two firms represented. It was stated that L. Tannenbaum & Co. held \$125,000 of stock belonging to Mr. Mason as security for \$78,000 for money loaned and goods sold. It appears that several months ago Mr. Mason borrowed \$15,000 from a Maiden Lane house through a broker, for which he gave jewelry as security. Tannenbaum & Co. assumed the debt, and that together with other claims now amounts to the sum named. Taylor & Bro. also hold \$13,000 worth of jewelry for \$3,500 which they advanced Mr. Mason, and it also came out that his family held \$4,500 worth of jewelry against a claim of \$22,000, and that there was pledged with Robert Simpson \$22,000 worth of diamonds on which \$10,000 was advanced.

The following is the assignee's statement of Mr. Mason's assets, as they stood April 31: Jewelry, \$34,101.37; silverware, \$10,564.12; silver, fancy leather and stationery goods, \$16,021.52; goods in jewelry factory, \$2,200; goods in silver shop, \$2,500; a judgment against M. Louisa Mason on real estate in 11th St., \$3,500; equity in Hammersley estate, \$3,000; bills considered good, \$8,800; lease on building 246 Fifth Ave., one which cost \$3,000 nominal and uncertain; fittings in store and building which cost \$14,000, value uncertain; present legal equity in goods in possession

of L. Tannenbaum & Co. over and above debt to him, but to determine the value of which litigation is necessary, value uncertain; machinery in store and factory, cost \$20,000; legal equity in goods costing \$22,000 pledged with R. Simpson for \$10,000 interest and amounting in all to \$12,000, value uncertain; legal equity in goods pledged with Taylor & Co., costing \$13,000 and pledged for \$4,500, which with interest amounts to \$5,000, value uncertain. The assets thus figure, less \$1,800 which is allowed for shrinkage, \$77,946.66 in addition to which there is \$500 cash on hand making total assets of \$78,446.66. Against this there are the following liabilities: Merchandise, \$22,120.18; notes of John Mason to members of his family for money loaned, \$144,019.25; small bills, \$1,000, making total liabilities of \$167,139.43.

In answer to questions it was stated that Mr. Mason's losses the first year amounted to \$59,000 and \$26,000 the second year. There was much feeling expressed against Edward G. Youngs, Mr. Mason's manager, who it was said stated only a few months ago that the assets of the concern were \$220,000 against liabilities of \$25,000 that the business was not losing money, and that Mr. Mason's relatives would give him all the financial help he might need. After considerable discussion the chairman appointed Hayden W. Wheeler & Co., Alfred H. Smith & Co. and Dominick & Haff a committee to investigate Mr. Mason's books and report at a meeting to be held next Friday morning. The meeting then adjourned.

On Wednesday afternoon the Gorham Mfg. Co. secured an attachment against Mr. Mason for \$6,673.86 for goods sold. The sheriff went to the store, 246 Fifth Ave., and Mr. Mason was not there. His request for the combination of the safe was refused and two professional safe breakers were called in. After working eight hours they succeeded in opening the safe. The goods were sold by the Gorham Mfg. Co. between August 1891 and the first of the present month. The original claim was \$8,261.86, but the defendant returned \$1,588 worth of the silver. The grounds on which the attachment was obtained were that a few weeks ago the defendant stated that he had \$150,000 worth of stock on hand and that he owed comparatively little, and the assignment showed him insolvent.

The following is a list of members of the trade who are creditors of John Mason: Alling & Co., \$534; W. H. Ball & Co., \$2; Geoffrey & Co., \$45; J. F. Fradley & Co., \$54.50; Snow & Westcott, \$87.75; M. D. Rothschild, \$33.15; A. H. Smith & Co., \$3,933.04; Sexton Bros. & Washburn, \$12.50; E. Todd & Co., \$2.25; N. E. Whiteside & Co., \$43.25; Hayden W. Wheeler & Co., \$1,677.35; Chas. Magnus, \$13,280.49; Wm. Smith & Co., \$3; Hugo Mfg. Co., \$21; Denison Mfg. Co., \$6.88; J. Hoare & Co., \$117.25; Wood & Hughes, \$3.57; A. H. Kimball & Sons, \$1,201.19; C. G. Malliet, \$8.75; Riker Bros., \$57.15; Jeannot & Shiebler, \$44.29; Mayhew & Carrington, \$331.50; P. E. Guerin, \$205.07; Geo. O. Street &

Sons, \$108; J. N. Provenzano, \$171.15; T. H. Adams & Sons, \$231.75; Bippart & Co. \$39.50; Brainard and Pfingsten, \$114.67; J. W. Gibson, \$355.50; Howard & Cockshaw., \$633; F. M. Whiting & Co., \$262.54; Gorham Mfg. Co., \$6,673.86; L. Tannenbaum & Co. \$78,287.91; Dominick & Haff, \$700.67; W. S. Hicks' Sons, \$394.75; Ludwig, Redlich & Co., \$82.25; P. Schneider & Co., \$25.15; Geo. W. Shiebler Co., \$2,323.86; T.G. Brown & Sons, \$811.98; P. B. Hoyt, \$27.30; H. E. Schoenewerg, \$307.75; Lewis, Kaiser & Luthy, \$24.08; L. H. Keller & Co., \$117.98; Thos. J. Tonney, \$263.89; B. & W. B. Smith, \$582.10.

Philadelphia.

Baby Ruth safety-pins are being made by a firm in this city.

Henry Swartz, jewelry auctioneer at 10th and Market Sts., is traveling in Europe.

Calvin Solliday, of New Hope, Pa., was in the city on a business trip last week looking for novelties for the fall trade.

Peter L. Krider, of P. L. Krider & Co., 618 Chestnut St., was last week in Chicago on an extended business tour.

Wilson & Co., the California jewelry auctioneering firm have opened a house on Market St., between 6th and 7th Sts.

T. A. Briggs, prominently known in Masonic circles, and a salesman for Simons, Bro. & Co., is confined to his home, seriously ill.

Edward Sickles, of M. Sickles & Son was married on Sunday, the 19th inst., and is now absent from the city on a wedding tour through the East and North.

William E. Harpur, the well-known watchmaker, recently deceased, left an estate of \$60,000, which by the will of the deceased is devised to the members of his family. The business reverts to his son.

Eugene Naegele, 18 N. 9th St., has associated himself with a Mr. Gordon, and they have secured the large Russian and Turkish bath establishment on 10th St., below Filbert. Mr. Naegele will still continue in the jewelry business.

An order was made by Judge Butler in the United States District Court Friday for the sale of 29 diamonds, which were seized by the authorities some time ago, and which David Smith had endeavored to smuggle. The date of the sale was not fixed, but it is likely to take place in a couple of weeks.

Detectives Hamm and Eckstein Thursday night captured Benjamin Bennallich, who has been working a clever swindling game on several business houses. Either he or a female accomplice would obtain silk or jewelry on an order signed presumably by some well-known woman. The names of Mrs. W. J. Sewell and "Mrs. Drexel" were used, and goods were obtained from the stores of Sharpless & Sons, John Wanamaker, Bailey, Banks & Biddle. The female accomplice is still at large.

Canada and the Provinces.

J. A. Pitts, Montreal, has gone to the lower provinces for a three weeks trip.

Thomas Allan, Montreal, has taken up his summer residence at Vaudreuil.

J. H. Racicot, St. John's, Que., was in Montreal recently buying stock.

Sydney Lee, of T. H. Lee & Son, Toronto, passed through Montreal for Quebec and lower provinces last Friday.

Mr. Cuthbertson, manager for J. H. Jones & Co., Toronto, has gone west for his vacation and taken his family with him.

Alex. Trussle, watchmaker for Daniel Beatty, Bleury St. Montreal, was married last Tuesday to Miss Kyle, of that city.

In the case of Messrs. Lee, Ellis and Barr, charged with conspiracy to injure the business of Frank S. Taggart, Toronto, Mr. Ritchie, Q. C., their counsel, has entered a demurrer, which will be argued at the next term of court.

Mrs. C. S. McLeod and Mrs. T. N. Griffen, both wives of jewelers of Amherst, N. S., met with a serious accident on Friday evening, June 17, while driving. When near the railway station the horse, owing to a passing train, became unmanageable and turning around sharply overthrew the carriage. Both ladies were thrown out.

Baltimore.

W. C. Whiting, New York, was in Baltimore last week.

W. H. Hennege and wife have taken rooms at the Chattolane Hotel, Green Spring Valley, for the summer.

M. B. Sayre, 215 N. Charles St., will move into one of the new stores in the Masonic Temple soon to be completed.

Mr. and Mrs. Henry C. Kirk, Jr. have taken a charming villa near Pikesville, Baltimore county, and are now located there for the summer.

William F. Bissing, whose familiar sign has long appeared above 104 W. Baltimore St., now hangs out at 56 W. Baltimore St. Mr. Bissing will carry a larger stock of goods than ever before.

Richard Strong, a colored boy, about 12 years of age, was committed for court on Saturday by Justice Schenkel charged with the larceny of 18 dozen pairs of eyeglasses, the property of William H. Hurley, jeweler and optician, at 403 Howard St.

Syracuse.

Frank D. Enney and family are spending the summer in their cottage at Tully.

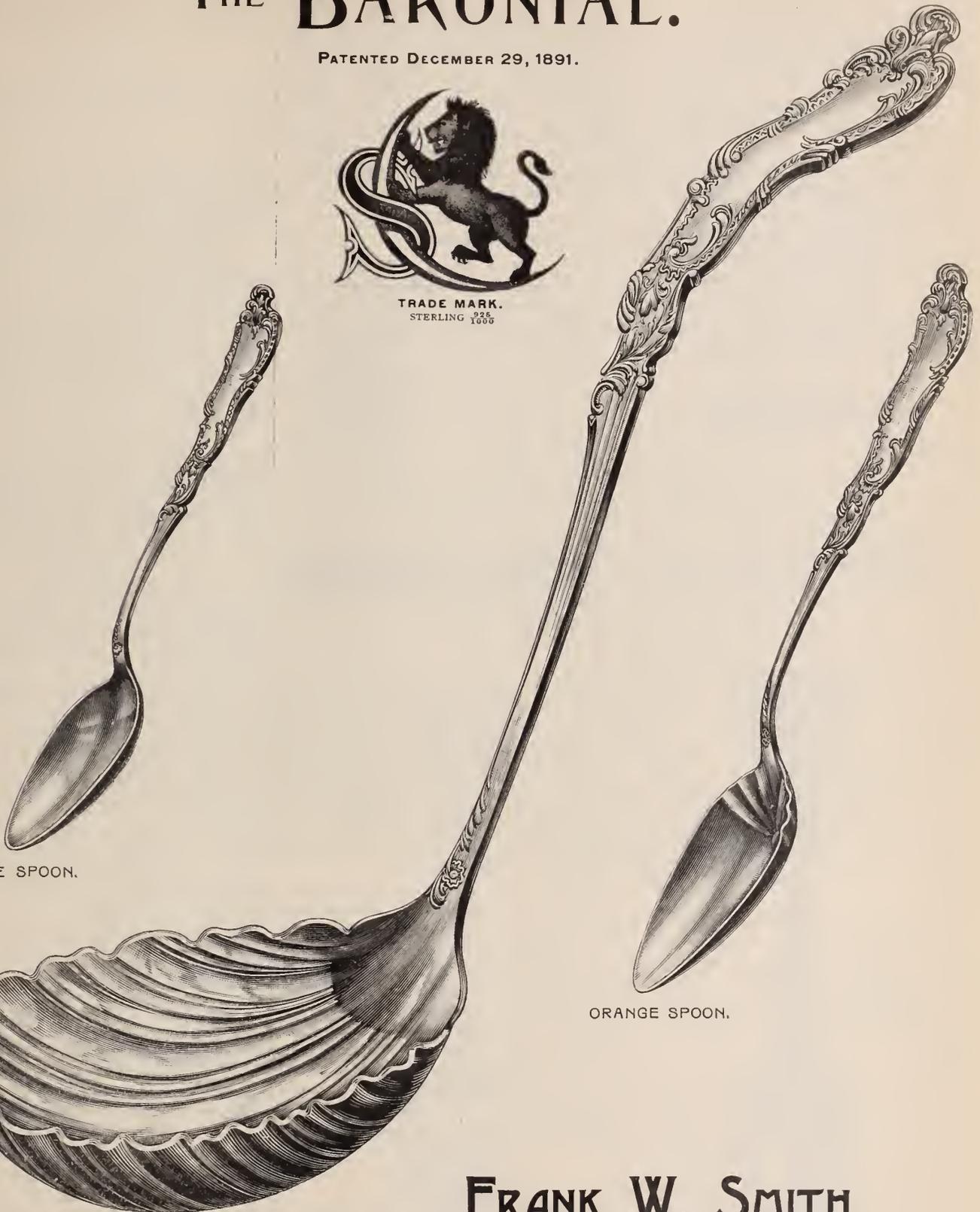
Traveling salesmen in town the last week were: Major Brooks, of Brooks & Pike; A. A. Wood, for the Howard Sterling Co.; J. W. Grant of J. W. Grant & Co.; Edwin Horton, for J. B. Bowden & Co.; George Robertson, for Carter, Sloan & Co.; Frank J. Keller, for John W. Reddall & Co.; V. W. Henderson, for Enos Richardson & Co.; J. M. Morrow, for the Columbus Watch Co.

THE BARONIAL.

PATENTED DECEMBER 29, 1891.



TRADE MARK.
STERLING ⁹²⁵/₁₀₀₀



COFFEE SPOON.

OYSTER LADLE.

ORANGE SPOON.

FRANK W. SMITH,

• • MANUFACTURER OF • •

STERLING * SILVERWARE,

GARDNER, MASS.

Cincinnati.

The little daughter of Charlie Stern has been pronounced out of danger.

Jos. Noterman & Co. are taking stock. Wm. Pfeuger has been out on a fishing excursion.

C. W. Ernsting, Gallipolis, O., was here this week; also Robt. Embry, of Parkersburg, W. Va.

Henry Hahn and wife are registered at French Lick Springs. Mr. Hahn will return in two weeks and go East.

The Jewelry Nine Baseball Club of Duhme & Co. challenge any jewelry nine to a game of ball as a contest for superiority.

S. Lindenberg has left for French Lick Springs, to join his family. He will be gone about ten days, when he will return to go East.

D. Jacobs & Co. have been taking stock. They have bought an unusual amount of goods this year, and expect to make more purchases.

Geo. L. Shepardson, of H. D. Merritt & Co.; Geo. L. Paine, of E. I. Franklin & Co., and Mr. Sinnock, of Ehrlich & Sinnock, were here last week en route home.

Among the jobbers who are in New York are Lee Strauss, Lee Kaufman, A. G. Schwab, A. Herman, L. Gutman and R. H. Galbreath. The latter will sail for Europe.

Cards were received by the jobbers last week announcing the marriage of popular John M. Cutter, of the Elgin National Watch Co., to Miss Margie E. Watson, of Alexandria Bay, N. Y. The couple will be at home after August 1.

The jobbers have all received the beautiful picture of the American Waltham Watch Co.'s factory, which is a fine sketch of the works, the town and the river. Oskamp, Nolting & Co. placed it in their 5th St. window and it was surrounded by crowds all day.

The jewelers are complaining of the increased rates of insurance. No matter how their goods are protected in the safes, they must assume the 80 per cent. co-insurance clause. The Cincinnati Board of Underwriters are re-scheduling the city, and by September 1 the new rules for mercantile people will go into effect.

Strauss & Stern are having their immense safe remodeled and decorated. Instead of the landscapes that usually adorn these institutions, they propose to have their business illustrated, thus: the Ansonia clocks will loom up artistically, Princess initial rings will occupy a big space, Fahys cases will be beautifully illustrated, and the W. & S. B. ★ chains will also be depicted.

Will Moore, of Duhme & Co. has recovered from his illness and is home from a trip in Michigan. J. J. Augustine, the star traveler, is with his wife at Peewaukie Lake, Wis., for a vacation. Joe Hornbeck, the manager of the material department of Duhme & Co., is the proud papa of a charming daughter.

Oscar P. Amann, Sydney, O., was the guest of a few days of Cliff Miller.

H. B. Kennion, representing the Howard Sterling Co., Providence, was in town last week and showed his samples in room 1 at the Burnet House. He carries one of the largest lines of silver novelties in small goods of any traveler on the road. The room, which is a large one, was filled with trays of the latest novelties made by this house. Their line of match boxes is unexcelled, several being exclusive patents.

Newark.

The New York *World* of June 19 made honorable mention of the following Newark firms: Kremenz & Co., Rickert & Stiehle, and Shoemaker, Pickering & Co.

The Watchmakers' Union of this city sent delegates to the Essex Trades Council last week, who were seated and they participated in some important trade discussion.

Frank Edgar, of New Haven, and John Carroll, of Patterson, were arrested on Friday last on Orange St., on a charge of selling jewelry on the street without a license. They were fined \$10 each and released.

E. T. Baker, a well-known jeweler of this city, was arrested in Brooklyn on Saturday last for stealing a horse and buggy. Baker has been acting strange lately, and there are other charges against him besides that of theft. He was locked up in Raymond St. jail.

Frank Tonia, a Greek peddler of jewelry, claiming to be a resident of New York, while on the road from Paterson to Newark last week was attacked by six highwaymen, who knocked him down, beat him with stones, stole his gold watch and money and rifled his pack. He was badly bruised and cut about the head. The highwaymen were finally captured and locked up. The most of Tonia's goods were recovered.

Jacob Stern, of the recent firm of Keer, Stern & Klein, manufacturing jewelers, died on June 20, at his residence, 19 Tichenor St., and was buried on the 22d. Mr. Stern was formerly connected with May & Stern, where he first became identified with the trade. After ten years service here he became a member of the firm of Stern & Stern, who some time after were unfortunate in business and the firm ceased to exist. Mr. Stern then went into business with the firm of Keer, Stern & Klein. His funeral was largely attended by members of the trade.

Indianapolis.

Jos. Becker, of Cincinnati, O., was in the city last week representing Jos. Fahys & Co.

Baldwin, Miller & Co. are making some improvements in their clock department, more room being needed.

Jos. E. Reagan has rigged up a very convenient means of communication between the rooms of Baldwin, Miller & Co. and Craft & Koehler. A small car large enough

to hold several watches, is run on wire from window to window across the alley-way. A home-made telephone further facilitates communication between these two houses.

The Attleboros.

Wm. D. Fisher & Co. have dissolved.

J. T. Inman returned from the West, Thursday.

W. D. Fisher is spending a few weeks in Washington, D. C.

Philip E. Brady was alternate delegate to the National Democratic Convention.

At Cowell & Hall Mfg. Co.'s factory, Wrentham, the increased force of employes are working nights.

J. L. Sweet, of R. F. Simmons & Co., presented the diplomas at the Attleboro school graduation during the past week.

P. M. Einstein, jobber, left Tuesday for Wurtemberg, Germany, his native place. He will return in about five weeks.

Wm. L. Busbee, only son of A. A. Busbee, recently graduated from the Riverview Military Academy. He now goes on a brief European tour and on his return will associate himself with his father's business.

Kansas City.

L. S. Cady, of Cady & Olmstead, is spending a vacation at Excelsior Springs.

Warner Mills, aged 5 years, the only child of K. L. Mills, with Cady & Olmstead died suddenly last week.

George Edwards, president of the Edwards & Sloane Jewelry Co. has gone to Collinsville, Ill., to attend a family reunion.

Gus Burkland, Osage City, Kan.; Charles Mossbacker, Wichita, Kan., and L. Gillette, of Excelsior Springs, Mo., were here last week.

M. B. Wright & Co. have made a dainty medal in the shape of a four-leaf clover, to be awarded at the Hyde Park County Club's tennis tournament.

Eugene Jaccard will spend the summer in the mountains of Colorado. Louis Kunz, of the Jaccard Watch & Jewelry Co., will go to Manhattan Beach, N. Y.

W. S. Willis made his first visit to Kansas City for the Gorham Mfg. Co., last week. He has taken the place of George Shepherdson, who long held this route.

Flint Bowen, traveling salesman for the Edwards & Sloane Jewelry Co., has returned from a trip through Colorado, Utah and Wyoming. He reports good business.

S. Segale, formerly watchmaker for Shourds & Kasper, Chicago, is now with the Edwards & Sloane Jewelry Co. He succeeds H. K. Herbert, who has gone to Dodge City, Kan.

The design for the Knights of Pythias badge for the national encampment submitted by the Jaccard Watch & Jewelry Co. has been adopted. Over 10,000 badges will be made. The Edwards & Sloane Jewelry Co. will bring out a Knights of Pythias souvenir spoon in August.

Boston.

W. K. Millar & Co. have discharged a mortgage dated April 11, 1892, for \$5,000.

Walter F. Emery, a veteran employe of the E. Howard Watch & Clock Co., died last week.

Miss Bertha Gould, formerly in the counting-room of Harwood Bros., is now book-keeper for Charles May.

E. H. Saxton & Co. and D. C. Percival & Co. are possessors of new 4-ton safes just put in their respective establishments.

W. J. Simkins, now of 7½ Hancock St., will remove about July 1 to 691 Dudley St., just south of the N. Y. and N. E. crossing.

Robbins, Appleton & Co.'s corps of missionaries, H. E. Duncan, James Curley, D. H. Wells and C. A. Dean have returned from a six months' tour of the trade.

J. A. Sullivan, of the Nichols Watch Case Repairing Co. has moved from 7 Water St., to 17 Province Court, and A. F. Freeland, formerly at 23 Water St., is now at 266 Washington St.

Creditors of E. F. Wilson & Co. who hold paper of Murray V. Livingston, a wholesale and retail liquor dealer of Boston with whom Wilson had money transactions, will lose by the latter's failure, which is just announced.

Minneapolis and St. Paul.

O. W. Peterson, Hudson, Wis., spent several days in the Twin Cities the past week.

B. Pavian, St. Paul, last week repapered, painted and decorated the interior of his store in fine style.

S. Jacobs & Son, Minneapolis, last week opened up their new branch store at 312 Nicollet Ave. Benj. Jacobs is in charge.

J. M. Fisher, of J. M. Fisher & Co., Attleboro, Mass., passed through Minneapolis last week on his way East, from a visit to friends in Hutchinson, Minn.

Business in wholesale as well as in retail circles has been very quiet since the close of the recent National Republican Convention. The jobbers are all expecting a heavy fall trade.

Nearly all the traveling salesmen for Minneapolis houses who were in town during convention week have started out on their regular trips again. Among those who have gone are: Wm. H. Creveling, of the Reed & de Mars Jewelry Mfg. Co.; Joseph Aicher, of Spaulding & Aicher; Chas. Trout and Chas. Winter, of S. H. Clausin & Co.; Louis Gans, of H. E. Murdock.

Eastern manufacturers and jobbers represented in the Twin Cities during the past week were: S. & B. Lederer, by G. Rodenberg and J. Solinger; H. D. Merritt & Co., by Geo. L. Shepardson; Demarest & Brady, by B. B. Brady; Fred I. Marcy & Co., by C. E. Medbury; L. W. Pierce & Co., by C. C. Darling; Goodfriend Bros. & Lassner, by Mr. Lassner; Providence Stock Co., by M. L. Jacoby; G. A. Dean & Co., by H. E. Kingman; Parks Bros. & Rogers, by E. I. Rogers.

Canton.

The jewelry store of George Deuble, recently opened, is one of the handsomest in town. The interior decorations are especially fine.

The extensive improvements around the Dueber grounds are rapidly nearing completion. They will present a handsome appearance.

Mrs. Moore, wife of Col. W. A. Moore, manager of the Dueber works, has been called to her home in Connecticut by the serious illness of her father.

E. R. STOCKWELL,

MANUFACTURING JEWELER,

19 JOHN STREET, N. Y.

Gold and Silver Badges, Medals, &c. Class Pins, Rings and Buttons.



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REPAIRING FOR THE TRADE.

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IMPORTER AND JOBBER OF

FINE WATCH MATERIALS & TOOLS,

37 MAIDEN LANE, NEW YORK.

Use the celebrated "Superior" Main Spring (tipped) for all grades of American Watches, 0 to 18 sizes, noted for their elasticity and fine finish. They do not set, and are guaranteed against breakage. The best in the market. Price, \$1.00 per dozen; \$12.00 per gross.

Finished Balance Staffs, for Waltham and Elgin and all other makes, assorted sizes, \$1.50 per dozen; \$15.00 per gross.

Cock and Foot Hole Jewels in settings for Waltham and Elgin, Hampden and all other makes, \$1.25 per dozen; \$12.00 per gross.

Pendent Screws for holding stem in place (a long felt want supplied), one gross large sizes, assorted, 75c. 6 dozen nicely assorted long case screws, for Waltham and Elgin, *Bright and Blue*, \$1.25.

6 dozen Pillar Screws, assorted, for Waltham and Elgin, \$1.00. 6 dozen Roller Jewels, 0, 6, 16, 18 sizes, for Waltham and Elgin, \$1.50. One gross Waltham Hands, assorted, 1, 6, 14, 16, 18 sizes, \$1.50. One gross Elgin Hands, assorted, 0, 6, 16, 18 sizes, \$1.75. One gross Second Hands for Waltham and Elgin assorted, \$1.75. One gross Swiss Second Hands, fine quality, well assorted, \$1.25. One gross Swiss Second Hands, regular, well assorted, 50c.

Louis XV. Hands, Mystery Gold, 0, 6, 16, 18 sizes, assorted, per dozen, \$1.50. Louis XV. Second Hands, to match above, 75c. per dozen. One gross extra fine turned and perfectly round Swiss Cap Jewels, assorted, \$1.00. Solid Silver Crowns and Stems, one dozen, assorted, 1, 6. Bond St., 16, 18 sizes, complete, \$1.25.

Franklin's New Improved Key. Successor to John S. Birch Price, Brass, \$1.00; Nickel Plated, \$1.25 per dozen. The above items subject to 10 per cent. discount for cash with order.



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ALVIN MFG. CO.,

860 BROADWAY,

NEW YORK.



FOSTER & BAILEY,

PROVIDENCE, R. I.

“Mt. Hope”
Buttons.

Initial
Buttons.

Link
Buttons.

Locketts.
Charms.

Initial
Locketts.

Chain
Mountings.

Pins.



SHOWING STOCK AND SHIPPING ROOMS.

Rolled Plate
Watch Chains.

Bracelets.

Neck
Chains.

Crosses.

Earrings.

Glove
Buttons.

Garters.

The TRADE MARK herewith represented is on all the tags and cards attached to the goods we manufacture, and is a guaranty that every article is of fine quality heavy rolled gold plate.

We are Patentees and Manufacturers of the “Mt. Hope” Sleeve Button, and it is an infringement of our rights to use the word “Mt. Hope” in connection with any other sleeve button than those made by us.

FOSTER & BAILEY.



The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,
189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF
JEWELERS, WATCHMAKERS, SILVERSMITHS,
ELECTRO-PLATE MANUFACTURERS, AND ALL
ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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Single Copies,	• • • • •	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

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A Stringent Canadian Law.

AN interesting and peculiar phase of the Canadian customs laws is illustrated in the case of *Corse vs. the Queen*, recently decided. Corse sought to recover from the Crown \$465.74 and interest for the duty-paid value of a quantity of glazier's diamonds alleged to have been stolen from a box in which they had been shipped at London, while the box was in the examining warehouse at the port of Montreal. On Feb. 21, 1890, it appeared that the box mentioned was in bond in a warehouse for packages used by the Grand Trunk Railway at Point St. Charles, Montreal, and on that day Corse made an entry of the goods at the Custom House, and paid the duty thereon, \$107.10. On the 24th, the customs officer in charge of the warehouse at Point St. Charles delivered the box to the foreman of the Custom House carters, who in turn delivered it to one of his carters, who took it, with other parcels and delivered it to a checker at the customs examining warehouse. Two days later it was examined and it was found that the diamonds had been stolen. Although there was no evidence that the theft was committed, the Exchequer Court of Canada drew that inference for the purpose of the case, and held that, admitting the diamonds were stolen while in the examining warehouse, the Crown was not liable therefor, for in such a case the Crown is not a bailee. The temporary control and custody of goods imported into Canada, which the law gives to the officers of the customs to the end that such goods may be examined and appraised, is given for the purpose of the better secur-

ing the collection of the public revenue. It is argued that without such a power the State would be exposed to frauds against which it would be impossible to protect itself. For the loss of any goods while in the custody of the customs officers, the law affords no remedy except such as the injured person may have against the officers through whose personal act or negligence the loss happens. Though the arguments advanced for the establishment of this precedent may be very potent, it would seem that the law is somewhat one-sided, for the importer, besides being compelled to pay the Crown a duty, has practically no redress if the goods are lost while not in his possession, as it would be a different matter to place the charge of negligence on any individual.

THE CIRCULAR has had occasion several times to report the formation of circulating libraries in jewelry stores. We think such an adjunct to a jewelry business must prove profitable as being a means of causing many persons to visit the store, who might otherwise not do so.

The Week in Brief.

THE assignment of John Mason, New York, caused considerable excitement among the trade—A falling boiler almost caused a panic in a Providence factory—The National Democratic Convention at Chicago, Ill., caused a general influx of jewelers into the Garden City—A decision was rendered in Providence, R. I., regarding the mutilation of coin—The evidence in the customs case against Isaac Bedchimer, Philadelphia, Pa., was submitted to the Secretary of the Treasury—The Smith-Lockhart case at Nashville, Tenn., was continued till next term—George W. Wilhite, Plainfield, Ind., died—The affairs of the Keystone Watch Club Co., Philadelphia, Pa., were again in the courts—Lewis Habicht, Philadelphia, Pa., was found dead in the canoe house adjoining the Riverside Mansion, Wissahickon, Pa.—Reports of finds of a new precious stone came from Mexico—Charles Taylor, Steubenville, O., failed—Mr. Felt, of Felt Bros., Oshawa, Ont., captured an armed thief—Work on the alteration of the Lancaster watch factory is to begin at once—The Chicago Clock Co. was incorporated—Pawnbrokers of Pittsburgh, Pa., were victimized by a slick swindler—H. Taub & Co., New York, victimized several jewelers.—A swindler operated on Samuel Hammond, New York—Isidor Nordman, of Nordman Bros., San Francisco, Cal., lost his three children—Bagley & Oberreich, La Porte, Ind., made an assignment—W. F. Hahn, Lansing, Mich., died—The Illinois Central Railroad Co. inaugurated a system of watch inspection—The formation of the American Horological Society was officially announced—Mrs. E. M. Springer, Hartford, Conn., made an assignment—A suit was entered against the

Peoria Watch Co.—Peter Sagoord, Rice Lake, Wis., was drowned—Benjamin & Co., Colfax, Col., were attached—G. W. Koehler, Orange, N. J., died from the effects of being run over—George H. Fuller, Pawtucket, R. I., died.

Earnest Endeavors to have the Torrey Bill Passed.

A determined effort is being made by representative commercial bodies to have the Torrey Bankruptcy Bill passed by the legislature and made a law. The New York Jewelers' Board of Trade has recently been in communication with the originator of the measure, with the result that a petition is in circulation calling upon all Congressmen and Senators to support the bill. The petition states that the bill has been framed in the interest of honest debtors and honest creditors and that it is a fair and just measure. The enactment of the bill, it says, will result in the punishment of dishonest persons, the engendering of a conservative tone in transactions between debtors and creditors, the reduction of the number of failures and the extension of commercial credit, which will result in the lessening of the price of commodities, preventing the giving of preferences, the speedy and inexpensive administration of the assets of bankrupts and the continued prosperity of the country.

The Senators from New York are David B. Hill and Frank Hiscock, and the importance of every wholesaler writing to these representatives urging the passage of the bill cannot be overestimated. Those who have already signed the petition are:

Enos Richardson & Co., Joseph Fahys & Co., Randal Baremore & Billings, N. H. White & Co., Ernest Adler, Courvoisier-Wilcox Mfg. Co., Bruhl Bros. & Co., Robbins & Appleton, Spencer Optical Mfg. Co.: Levy, Dreyfus & Co., Hayden W. Wheeler & Co., Hodenpyl & Sons, J. T. Scott & Co., Julius King Optical Co., E. N. Welch Mfg. Co., Boston Clock Co., W. H. Atwater, Wallach & Schiele, E. S. Johnson & Co.; Keller, Ettlinger & Fink; Weis & Oppenheimer, C. K. Colby, Illinois Watch Co., Elgin National Watch Co., Keller & Untermeyer, Unger Bros., W. L. Gilbert Clock Co., E. I. Richards & Co., Jules Racine & Co., C. Sydney Smith, J. R. Wood & Sons, S. F. Myers & Co., Herzog, Goldsmith & Frank, Leopold Weil & Co., Seth Thomas Clock Co., L. Sauter & Co., Leon Hirsch, Charles Jacques Clock Co., Holmes & Edwards Silver Co., Henry Ginnel & Co., Gustave Walter Optical Co., G. W. Platt & Co., Eichberg & Co., Albert Lorsch & Co., Arnstein Bros. & Co., Oppenheimer Bros. & Veith; Odenheimer & Zimmern H. E. Oppenheimer & Co., H. Z. & H. Oppenheimer, Adolphe Schwob, Falkenau, Oppenheimer & Co., Henry Froehlich & Co., Adolph Goldsmith, Stern Bros. & Co., Heller & Bardel, Byron L. Strasburger & Co., Aikin, Lambert & Co.; Veit Hirsch & Bro., L. & M. Kahn Co., J. F. Fradley & Co., H. Disisheim, Henry Goll & Co., Dennison Mfg. Co., Ketcham & McDougall, C. G. Alford & Co., Low, Weinberg & Hyman, F. Knoeber Clock Co.; Max Freund & Co., S. Lindenborn, and Downing, Keller & Co.

Mrs. E. M. Springer, Hartford, Conn., has failed with about \$1,200 liabilities. Her husband assigned about a year ago, and since that time the business has been conducted in her name.

Chicago.

Herbert Joseph, of H. L. Joseph & Bro., is on an Eastern trip.

H. H. Waldin, Burlington, Ia., last week purchased a new stock for a store to be opened by him in that city.

Many buyers last week visited Chicago for the first time, though they have been customers of the Chicago trade for years.

Robert Slade, with Lapp & Flershem, and his newly wedded bride, left last Tuesday evening for a two weeks wedding trip to Mackinaw.

F. G. Thearle, Jr., buyer for C. H. Knights & Co., leaves for New York on his buying trip June 29. He will be accompanied by Mrs. Thearle.

A. N. Stone starts in business on Wentworth Ave., near 31st St. Mr. Stone recently disposed of his jewelry interests on Division St. to N. Noren.

Wm. M. Alister, of B. F. Norris, Alister & Co., accompanied by his wife, left June 19 for Healey Springs, Idaho, to remain during the summer.

The Chicago Clock Co. has been incorporated with a capital stock of \$50,000. The incorporators are Herman Grossman, I. L. Maas and Jacob Ringer.

W. B. Smith, of B. & W. B. Smith, case manufacturers, New York, remained in Chicago over Wednesday. Mr. Smith is en route to San Francisco.

G. M. Steese, traveler for Benj. Allen & Co., is in from Michigan, and F. J. Barnhart from his Western territory. Both report good prospects for fall trade.

Bazzett & Uher is a new jobbing firm at 59 and 61 Washington St. Charles Uher was formerly buyer for Lamos & Co., and E. A. Bazzett has had a long experience on the road.

E. A. Dorrance, manager here for Simons, Bro. & Co., is being congratulated by his friends on the arrival, June 17, of an 8½ pound boy. The family are getting along nicely.

Otto Krieger, foreman for Wendell & Co., was married June 15 to Miss Maude McGrath, by the Rev. Dr. Lawrence, at the residence of the bride's mother, 1021 Washington Boulevard.

W. H. Laffrey, with the Meriden Britannia Co., has returned from a two weeks trip in Utah, Montana and Colorado. Mr. Laffrey left Saturday to visit relatives in Detroit, Buffalo and Cleveland.

Katlinsky & Gatzert have extended their electric protective system to cover their recently added safes. S. Strelitz & Co., Dearborn and Adams Sts., have had their new quarters fully protected by the system.

Among the representatives of Eastern houses here last week were M. Tallman with Chas. F. Irons and John Lamb, of F. L. Logee & Co., Providence, and J. B. Beach, of the Wilcox Silver Plate Co., Meriden, Conn.

An added attraction to the Great Northern Hotel block will be the new retail jewelry house of M. F. Moss. Mr. Moss has leased the fine store next south of the main entrance, on Dearborn St., of the Great Northern and will open up with a fine line of goods for the best class of trade. The gentleman is a son-in-law of the late Mr. Hyman, of S. Hyman & Co. Mr. Moss was some six years with Hyman, Berg & Co., and left that house four years ago to engage in the railroad business, being connected with the ticket department of the Union Pacific Railway.

Pittsburgh.

Steele Roberts will leave Aug. 1 for the White Mountains.

The vacations in all jewelry houses in town will begin after July 4.

Capt. B. E. Arons was in Chicago attending the National Democratic Convention.

Mr. Whiteman, clock repairer for J. R. Reed, has gone to Ireland to get married.

George White, connected with G. B. Barrett & Co., will take himself and family to Atlantic City.

J. Harvey Wattles will return from abroad July 3 on *La Bourgogne*, having completed extensive purchases in Paris.

A. Kingsbacher has returned from a two weeks' visit in the East. M. Kingsbacher will depart this week with his family for Bedford Springs, where they will spend the summer.

The death of Miss Annie Wilson, adopted daughter of Mr. and Mrs. W. W. Wilson, Fourth Ave., has caused profound sorrow among her many friends among the local trade and traveling representatives.

W. W. Wattles & Sons have increased their store rooms by supplementing the third floor as a second art room while the fourth floor will be used as a packing department. Painting and repapering have made improvement in the appearance of the handsome establishment.

The travelers in town the past week were: Mr. Brooks, of Brooks & Pike; Thomas Rogers, of Hayes Bros.; Mr. Tallman, of C. F. Irons; David Kaiser, of Lewis, Kaiser & Luthy; Robert and Ralph Hamilton, of Hamilton & Hamilton, Jr.; Mr. Brady, of Demarest & Brady; Thos. Sutor, of Thos. G. Brown & Sons; R. Thompson, of H. Glorieux & Co. and Col. Hopkins, of Meriden Silver Plate Co.

Quite a number of the pawnbrokers of this city were victimized on Friday by a slick stranger, who managed to work them for small sums of money. His scheme was to go into the shops and pawn what appeared to be a very handsome gold watch for \$20. Shortly after, when the broker came to examine the watch, he found it to be a cheap silver time-piece worth about \$10, which had been very neatly gilded. The police are looking for him.

New York Notes.

Louis Loeser, of Grinberg & Glauber, has started out on a Southern trip.

Sig. Hirschberg will leave to-morrow by the *Fürst Bismarck*, on a two months' trip to Europe, combining business with pleasure.

H. S. Goldberg, of the Pacific Jewelry Co., San Francisco, who has been in New York for the past fortnight, has left for Providence and Newport, where he will remain over July 4.

Moritz Bauman, of the Bauman-Massa Jewelers' Supply Co., St. Louis, is in New York purchasing fall stock. He is making his headquarters with Henry Zimmern & Co., 37 Maiden Lane.

H. B. Peters, 37 Maiden Lane, Ed. Everett, of the Dennison Mfg. Co., and Harry Bliss, of the Gorham Mfg. Co., have started on a week's trip through Long Island, combining business with pleasure.

The New York *World* last Wednesday stated that Julius Bernstein, 44½ Maiden Lane, offered to bet \$20,000 against \$10,000, or any part of it at the same odds, that David B. Hill would not be nominated for President by the Democratic Convention.

Judge Lawrence has ordered Property Clerk Harriott to return to the pawnbrokers the goods held by him which were stolen from Meeks & Co. by Elizabeth Hawks and pawned with them. They, however, were required to furnish bonds for the full value of the goods until their ownership is decided.

Arthur Totten, who represents Rogers & Bro., in Pennsylvania, Ohio and Kentucky, was married last Tuesday evening to Miss Eloise Stanbrough, at the residence of the bride's parents, 162 W. 64th st. The couple have gone on a wedding tour to Lake Chautauqua, Niagara Falls, down the St. Lawrence river and to Buzzard's Bay. Frank Stansbrough, southern traveler for Carter, Sloan & Co., was married Wednesday, 22d. He is a brother of Mrs. Arthur Totten.

Edward Latery, a jeweler living at 22 Attorney St., was summoned before Judge Taintor, in the Essex Market Police Court, last week, charged with obtaining \$120 from Goodman Cohen in an illegal manner. Cohen was the beneficiary on an insurance in a lodge of which Latery is treasurer, and he claimed that when he went to the jeweler to get the \$500 that was due him he refused to give the money unless Cohen bought a ring for \$120. The judge ordered him to return the money.

Geo. Naumelaertz, the Paris jeweler who was arrested on the charge of smuggling about \$600 worth of jewelry on *La Champagne*, was acquitted in the United States Circuit Court last Tuesday. He proved that he was bringing his tools and outfit to this country to start in business, and that just before the steamship reached port the chief cook and an assistant prevailed upon him to smuggle his stock, saying that they would take charge of it. When the steamship reached her dock



Solid Silver

Exclusively.



WHITING M'F'G Co.

SILVERSMITHS,

Union Square & 16th St.,

NEW YORK.

WORKS -AT FOURTH ST. AND LAFAYETTE PLACE

they sent a letter to him saying they had been arrested with the jewelry and advising him to fly from the city. The men admitted that they desired to steal the jewelry and sent the letter to get Naumelaertz out of the way. The jury believed the latter's story and the men are now awaiting trial.

L. Weil has entered a judgment for \$397.12 against John P. Delany.

I. Katz has filed a judgment for \$352.87 against Adolph Hess.

B. M. Engelhard, of E. Karelsen & Co., sailed for Europe Saturday on the *Aurania*.

Frank Jeanne, representing Wm. S. Hedges & Co. sailed for Europe June 23d on the *Columbia*.

Henry Blog & Bro., 100 Nassau St., have dissolved and the business will be continued by Henry Blog.

Herman Levy will move from 64 John St. to the old quarters of Vve. L. B. Citroen & Co., at 21 John St.

E. Wiley, manufacturer of gold pens, at 120 William St., has been succeeded by E. C. Wiley, who has removed the business to 98 Nassau St.

"Eddie" Miller, a noted criminal who at one time was convicted for stealing jewelry from a Maiden Lane firm, was arrested Thursday as a suspicious character.

The attorneys for Max Freund & Co. are preparing an appeal against the decision of Judge Cox, of the United States Circuit Court in the patent suit which was brought against them by Keller & Untermeyer for infringement of a star design in the decoration of watch cases.

A fire originating in some rubbish in the cellar of the store of the James H. Hart corporation, 539 Fulton St., Brooklyn, caused considerable damage to the building, and damaged the stock to the extent of several thousand dollars, which is fully covered by insurance.

Moses N. Strauss, assignee of A. Bernhard & Co. has not yet completed his schedules of the firm's liabilities and assets. Mr. Doyle, of Doyle & Stites, attorneys for the insolvents, say that they will probably be filed within a few days. Mr. Bernhard has received several letters from his creditors sympathizing with him.

D. L. Van Moppes recently entered a judgment against the American Diamond Rock Boring Co. on three promissory notes; and the defendant subsequently made a motion before Judge McAdam of the City Court to reopen the judgment on the ground that it was not entered regularly. Friday the judge decided that the judgment had been obtained in a proper manner and could only be reopened on consent of the plaintiff.

Samuel Hammond, 62 Wall St., was swindled out of a \$250 watch last week by a man who represented himself as Mr. Wilson, Lachine Falls, Can. The fellow called on a Wall St. broker, and after introducing himself and gaining the broker's confidence asked where he could purchase a good time-piece. He was taken to Mr. Hammond's

store and the latter allowed him to take the watch until the next morning. The police are seeking him.

H. Taub & Co., fur dealers, 34 Bond st., closed their store last Tuesday, and it was subsequently discovered that a number of creditors had been swindled. The members of the firm had ordered furs and jewelry from various dealers, giving checks which were of no value. They are said to have fled to Canada. Among their creditors are M. J. Friedman, 68 E. Houston St.; Peitelbaum & Co., 72 Clinton St., New York, and Samuel Kuschewsky, 237 Henry st., Brooklyn.

David Meyer, who every evening carries the mail of S. F. Myers & Co. to the general post-office, was robbed Friday of a pouch containing packages to the value of \$300. When he left the store at 48 Maiden Lane he noticed a man looking at him. When he reached the post-office entrance he received a severe blow on the hand which held the pouch. He dropped the bag, and the next minute the thief grabbed it and disappeared in the crowd. Meyer is always accompanied by another boy, and the latter had just left him to take a valuable package to the registered letter department. The police have a good description of the man and they expect to locate him within a few days. They claim to recognize him as an old criminal, who was not considered capable of such a bold attack.

Louisville.

Geo. Boergerhausen has removed his stock to 718 W. Market St., this city.

J. C. Kowenberg, with Kettmann & Kersting, is about again.

G. Felsenthal, of Felsenthal Bros. & Co., has returned from Chicago.

Chas. Kornrumpf, Huntingburg, Ind., was in the city last week buying goods.

W. C. Kendrick, of Wm. Kendrick's Sons, will, with his family, go to Kavanaugh Kamp, to spend the summer.

J. W. Casperke, Brandenburg, Ky., was in the city last week buying goods. He and his wife expect to take a trip to Colorado soon.

Felsenthal Bros. & Co., who have been in the wholesale business here for about ten years, will remove about July 1 to 203 5th Ave., Chicago, Ill.

Fred Boergerhausen, of Geo. Wolf & Co., who has been very ill in Chicago, with no hopes of his recovery, is better. Geo. Rieger, of Geo. Wolf & Co. has gone on a pleasure trip to French Lick, Ind.

Traveling men last week in the Falls City were few: W. H. Thornton, with Kremenz & Co.; W. F. Cory, with Cory & Osmun; H. B. Kennion, with Howard Sterling Co.; Mr. Frey, with Downing, Keller & Co.; Mr. Marx, with Kossuth Marx Jewelry Co.; Jules Laurençot, of Jules Laurençot & Co.; M. Kahn, with Kahn & Levy; J. Sandman, with Trenton Watch Co., and Mr. Bloomer with C. G. Bloomer's Sons.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: Frank Sherman (W. M. Whitney & Co.), Albany, N. Y., 335 Broadway; J. C. Clark (J. Shillito Co.) Cincinnati, O., St. Denis H.; A. M. Hill, New Orleans, La.; Mr. Greenleaf (Greenleaf & Crosby), Jacksonville, Fla.; Mr. J. E. Parker, Morristown, N. J.; Mr. Upmeyer (Bunde & Upmeyer), Milwaukee, Wis.; A. E. Merrick (Merrick, Walsh & Phelps), St. Louis, Mo., Grand Union H.; R. S. Gardner, Birmingham, Conn.; C. H. Knights, Chicago, Ill., Holland H.; H. C. Wisner, Rochester, N. Y., Metropolitan H.; A. Juergens, Chicago, Ill., Holland H.; J. C. Chandler, Cleveland, O., Westminster H.; M. Bauman (Bauman-Massa Jewelers' Supply Co.), St. Louis, Mo., at Henry Zimmern & Co., 37 Maiden Lane; H. C. Rowbotham, (H. Muhr's Sons), Philadelphia, Pa., Imperial H.; J. E. Bullard, Middletown, Conn., Grand Union H.; F. F. Bonnet, Columbus, O., Imperial H.; C. W. Beals, Boston Mass., Plaza H.; G. Gay, (Brown, Thompson & Co.), Hartford, Conn., Park Ave. H.; J. H. Briscoe, Memphis, Tenn., Gilsey H.; A. Brough (Callender, McAuslan & Troup Co.), Providence R. I., 120 Franklin St.; John F. Rand, Portland, Me., Union Square H.; E. A. Bliss, Meriden, Conn., Astor H.; A. Kingsbacher, Pittsburgo, Pa., Astor H.; M. Bonn, Pittsburgo, Pa., Astor H.; C. H. Case, Hartford, Conn., Union Square H.; J. M. Chappel, Richmond, Va., Morton H.

Springfield, Mass.

L. G. Massicotte has given up his watch repairing shop on State St. and will open a similar one at Wauregan, Conn.

The case of John P. Paige, for running a watch club, came up for trial in the police court last week and was filed away, which means that Paige will never be trouble with it again.

J. W. Meacham, of Westfield, who has conducted a jewelry store in that town for many years, is about to close out on account of ill health. Mr. Meacham will go to some hospital for treatment.

Among the traveling men here last week were: Albert Oppenheimer, of R. & L. Friedlander, New York; E. W. Spier, of Stone Bros., New York; F. H. Elliott, of Smith & Patterson, Boston; Mr. Pettingill, of the Derby Silver Co., Birmingham, Conn.; E. H. Cox, of Sussfeld, Lorsch & Co., New York, and J. H. Patten, of C. G. Alford & Co., New York.

Prominent Young Men of the Jewelry Trade.

VIII.



HARRY H. SMITH.

HARRY H. SMITH was born in Fayetteville, Onondaga County, N. Y., in 1868, and was educated at the Cayuga Lake Military Academy, from which he graduated at the age of seventeen years. Mr.

Smith always displayed a keen interest in jewelry, and when a boy spent much of his time in the jewelry store of George Barney, of Fayetteville.

Some time after leaving school he was employed by Geo. E. Wilkins, jeweler, of Syracuse, N. Y. This position aroused in him all the interest in the trade that had laid dormant several years, and in February, 1891, he came to New York, and with his brother, L. B. Smith, purchased the entire plant and interest of the Hildreth Mfg. Co., 53 Maiden Lane, which was established many years ago by H. P. Hildreth. Mr. Smith has since had entire management of the business, his brother being engaged in real estate. Under his judicious management the business of the Hildreth Mfg. Co. has constantly increased, in evidence of which it may be stated that the sales of the past three months, a period during which the general trade has been very dull, shows a marked increase over the same months of last year. This is in a great measure due to the fact that Mr. Smith believes in and acts upon the principle that "advertising a good article pays."



INGOMAR GOLDSMITH.

THE business career of Ingomar Goldsmith furnishes an excellent example to ambitious young men. He was born in New York in 1857, and was educated in the public schools of that city. When 14 years of age he left school to become an apprentice in the jewelry factory of Chatellier & Spence, who were then located at 652 Broadway, and manufactured goods for Tiffany & Co. and other large houses. Mr. Goldsmith remained with the firm until he was 23 years of age, and during that time he mastered every branch of the business. In 1881 he determined to start in business for himself, and formed the firm of Goldsmith & Cohen at 3 Maiden Lane. He subsequently took his brother Frederick Goldsmith into partnership with him and established at 61 Nassau St., as Ingomar Goldsmith & Co. This firm from small beginnings rapidly gained a place among the prominent houses in the trade. In May of this year it consolidated with Louis Herzog & Co., under the name of Herzog, Goldsmith & Frank. Mr. Goldsmith has entire charge of the factory of the concern.

KREMENTZ & Co.,

182 & 184 Broadway, NEW YORK.

MANUFACTURERS OF

GOLD JEWELRY,

14-K. BEAD NECKLACES,

— AND —

KREMENTZ ONE-PIECE COLLAR BUTTONS.

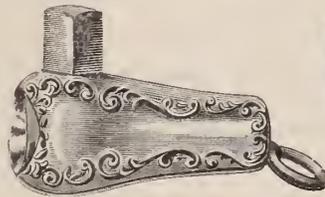
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Optical and Fancy Goods,

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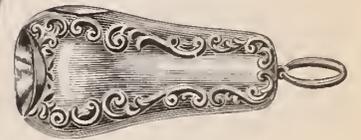
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OPEN. Patented, June, 1892.

CANNOT GET OUT OF ORDER.

DOES NOT CLOG UP.



CLOSED. Patented, June, 1892.

EJECTS THE END.

DOES NOT TEAR THE CIGAR

== THE ONLY PERFECT CUTTER. ==

MADE IN SILVER AND GOLD.

FRANK H. LA PIERRE, Silversmith,

18 East 14th Street, New York.

SOMETHING • NEW.

ALUMINUM THIMBLES.

Light, Durable and will not tarnish.

In appearance similar to Silver, and at half the cost



If you want something NEW, HANDSOME and CHEAP, send, enclosing business card, for samples and prices.

KETCHAM & McDOUGALL,

198 Broadway, New York.

CLASSIFIED INDEX TO ADVERTISEMENTS.

All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per Annum. Extra Headings \$12.00 per Annum.

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Allsopp, H. & Co., Newark, N. J.	13	Sample Trunks.		Fisher & Sons, 63 Nassau st., N. Y.	2
Bippart & Co., Newark, N. J.	7	Crouch & Fitzgerald, 161 Broadway, N. Y.	48	Keller, L. H. & Co., 64 Nassau st., N. Y.	42
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Groenman & Co., 49 Maiden Lane, N. Y.	43	Blancard & Co., 36 John st., N. Y.	16	Wathier, Jos. P. & Co., Chicago, Ill.	48
Henderson & Winter, 15 Maiden Lane, N. Y.	37	Silk Guards.		Westphal, Wm. C. A., 41 & 43 Maiden Lane, N. Y.	43
Kremontz & Co., 182 Broadway, N. Y.	25	Rosentall, Wm., 79 Nassau st., N. Y.	5	Watch Springs.	
Larter, Elcox & Co., 21 & 23 Maiden Lane, N. Y.	15	Silver Plated Ware.		Harstrom, C. G., Peckskill, N. Y.	16
Riley, J. A., & Sloan Co., 860 Broadway, N. Y.	42	Pairpoint Mfg. Co., New Bedford, Mass.	5	Manross, F. N., Forestville, Conn.	18
Pinover, A., & Co., 42 & 43 E. Houston st., N. Y.	18	Rogers, Wm., Mfg. Co., Hartford, Ct.	18		
Schlechter, G. A., Reading, Pa.	18	Rogers & Bro., 16 Cortlandt st., N. Y.	14		
Street, Geo. O. & Sons, 15 John st., N. Y.	13	Stem-Winding Attachments.			
Gold Solder.		Ahhott, Henry, 14 Maiden Lane, N. Y.	18		
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Horological Schools.					
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Jacques, Chas. Clock Co., Cortlandt st N. Y.	50				

NOTICE.

Under the heading of **Situations Wanted** on the **Special Notice** page, advertisements of three lines (24 words), will hereafter be inserted for **10 Cents**; extra words one cent each. This offer refers to **Situations Wanted** only. Payable strictly in advance. If answers are to be forwarded postage must be enclosed.

Special Notices.

Rates 75c. per insertion for notices, not exceeding 3 lines; additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 10 per cent. off; three insertions, 15 per cent. off; four insertions, 25 per cent. off. Payable strictly in advance.

Situations Wanted.

WANTED—A position by a sober, industrious man as watchmaker; have had six years experience at waiting on trade; am capable of taking charge of store if necessary. Address J. W. Weiss, South Easton, Pa.

SITUATION wanted by first-class watch and clock repairer with complete set of tools and best of references; single man; long years experience on complicated work. Address K. N., General P. O., Washington, D. C.

WANTED—In Colorado, or nearby that State a situation for a young man as watchmaker, clockmaker and salesman. The young man is a good workman, of good address, fine looking, of a good family, and good connections, and will come very highly recommended. He has a very fine set of tools. Position wanted between now and Sept. 1st. And I have several other very fine workmen that I will want positions for in a few weeks. Any one wanting a strictly first class workman will do well to correspond with me, and I will take great pleasure in selecting a workman suitable for the place. W. F. A. Woodcock, Winona, Minn.

A PRACTICAL jeweler, with experience as foreman, wants to make a change. I have designs for a novel line of diamond and stone rings, a simple and practical new earwire and pin-catch, also a self-locking bracelet, a combination diamond pin and pendant to be used as bracelets, earrings, hairpin, scarfpins, necklace, and rings. Some of the above, especially the new earwire and pin-catch, can be made in plated goods, and would be a good card for a live house in that line; have also some new designs for locket and sleeve-buttons. I would like to hear from a first-class house making a full line of solid gold goods, that could offer me a suitable position. A. to Z., care JEWELERS' CIRCULAR.

SITUATION wanted by a watchmaker of 18 years' experience; has full set of tools; can do script engraving, and also act as salesman; satisfactory references. Address Pivot, care JEWELERS' CIRCULAR.

WANTED—Position as traveler for material house by practical watchmaker, 18 years experience. Address care of Elgin, CIRCULAR.

A FIRST-CLASS watchmaker, having an equally good reputation and an excellent equipment of tools, will need a place after the 30th June, in New York or Brooklyn, or in their immediate vicinity. Address H. W. V., care of JEWELERS' CIRCULAR.

WANTED—Position as traveling salesman or bookkeeper. Several years' experience; very best reference from the trade. James R. Dean, JEWELERS' CIRCULAR.

WANTED—By competent man, single, 34 years of age, to represent some manufacturing jewelry firm, territory West or South; well acquainted with first-class trade West; can give best reference; was with last firm 5 years, territory West; will be in city about June 20. Address Hustler, JEWELERS' CIRCULAR.

WANTED—Position by young man 20 years old with 5 years' experience at bench, first-class salesman, by the middle of August. Address N. F., care of JEWELERS' CIRCULAR.

SITUATION wanted by July 15 by a young unmarried traveling man of fine address, ability and experience; prefer silver and fine jewelry, and to travel South or West. Address Business, care JEWELERS' CIRCULAR.

A FIRST-CLASS manufacturing and jobbing jeweler, now on the Pacific Coast, desires making a change; ready by Sept. 1st. Address Practical, care of JEWELERS' CIRCULAR.

BY practical watch repairer, 20 years' experience; can take charge of repair department; also repair jewelry and clocks. Address O. S. Heath, Ava, Douglass, County, Mo.

SITUATION wanted by a first class watchmaker of 7 years' experience. Can do hard solder and clock work. Good set tools and references. A. J., care CIRCULAR.

POSITION wanted by a first-class jeweler, engraver and salesman. References. Address P., care JEWELERS' CIRCULAR.

A N experienced traveler, well acquainted with the better class of retail jewelers in the West, desires a position with a manufacturer. G. G. G.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED—A first-class engraver—one familiar with dressing show windows for a large retail jewelry store; also a first-class jeweler, one who can set stones. Very best reference required. Address Chas. S. Stiff, Little Rock, Ark.

WANTED immediately—A first-class watchmaker and engraver combined; one that can fill such position can have a permanent and desirable situation; none other need apply. References required. Address C. S. Durfee, Davenport, Iowa.

WANTED—A traveling jewelry salesman, to sell agents' furnishings and kindred lines; only man with experience and trade in North and Northwest need apply. Address F. B. & Co., 203 5th avenue, Chicago, Ill.

For Sale.

FOR SALE—A large fire-proof safe, size 21x35x14 inside measure, 35x48x28 outside measure. Has inside iron doors with lock. Will sell cheap. Also a counter and wall case. Address J. W. Weiss, South Easton, Pa.

FOR SALE—An unusual opportunity for a good watchmaker with a small capital, say \$500 to \$2,500. Manufacturing town; 4,000 population, with good surrounding country trade; central New York; change of business reason for selling. Address Box 574, Fairport, N. Y.

FOR SALE—Stocks fixture, and good will of a retail jewelry business in a large and thriving city of Pennsylvania town of 30,000 population; three railroads, three large manufacturing, one employing 5,000 men; have clean stock of watches, jewelry, silverware and optical goods; two other jewelry stores here; will bear most searching investigation, convincing reasons given for selling. Don't write for particulars unless you want to buy at once and have between \$6,000 to \$7,000 cash to invest. Address Seal, care JEWELERS' CIRCULAR.

FOR SALE—Stock of watches, clocks, jewelry, silverware and spectacles, in county seat; no competition; established in 1881; will invoice \$1,000, good run of bench work. Address C. E. Ferguson, Stockton, Missouri.

FOR SALE at once—In Manistee, Mich., a lumber town of 18,000 population, a first-class stock of jewelry; no old goods; will invoice from \$5,000 to \$6,000. Only reason for selling, poor health. Splendid chance for some one. Only one better stock in town. Address M. Peterson, 393 River St., Manistee, Mich.

FOR SALE—Jewelry business in a fast growing Indiana city of 28,000, with large manufacturing industries. Handsome fixtures. Have been reducing stock for some time. Will sell for price of fixtures and part or whole of stock. Want to get out of business. Address W. L. Tarbet, 223 Ohio St., Chicago, Ill.

WANTED—A thoroughly competent watchmaker, jeweler and engraver; pleasant and permanent position at good salary for a first-class man; none need apply unless competent to take entire charge of work department; must furnish A1 references as to ability, character, etc. Address South, care JEWELERS' CIRCULAR.

FOR SALE—A fine Howard Astronomical Regulator in perfect order, made for and exhibited at the New Orleans Exposition. Address for particulars Non-Magnetic Watch Co., 177 Broadway, New York.

FOR SALE—JEWELRY STORE, on account of proprietor getting too old and feeble to properly attend to the cares of business. The business is a well-paying one. The rent and all other expenses are more than covered by the income from repairing watches and jewelry. The store, which is located on the best business avenue of New York, has a regular trade among rich and refined people. This is an excellent opportunity for an intelligent and good watchmaker. The price is very low, \$10,000. No agents need communicate. Only those who desire to buy will receive information. Address in brief, "Watchmaker, 115," care THE JEWELERS' CIRCULAR.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry, can find quick cash buyer, by addressing Stephen S. Harman, 122 East 59th St., New York City.

A NY old English or Swiss cases changed to take American movements. G. F. Wadsworth, 182 State St., Chicago.

SALES MEN representing eastern or western jobbers in tools, materials, etc., and visiting the small western jewelers, can hear of something to their advantage by addressing Easy Jobs, care JEWELERS' CIRCULAR.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

JUST THINK A MOMENT!—We have a 14-KARAT GOLD SOLDER that will flow easily on 10-karat work. Any workman who takes pride in turning out nice work will appreciate this solder. No more white joints; no more melted spec frames. Samples sent by mail for 25 cents. Richards Mfg. Co., Attleboro, Mass.

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

I F JOHN HUNT, lapidary, who formerly worked with Ed. Donahue, in Fowler Bros.' factory, Providence, R. I., will correspond with E. T. Donahue, Ute Iron Spring, Manitou, Col., will learn something to his interest. Address Wanted, care of JEWELERS' CIRCULAR.

WHO WANTS GOLD DOLLARS? They are extremely scarce and command a high premium. We have a few on hand we will offer to the highest bidder. State in each bid how many you wish, one or more. All bids will be opened July 1, next and the dollars will be shipped on that date. Hydro-electron is worth a better premium than gold dollars, and we are selling it at a discount during this hot weather. Send for price list. Richards Mfg. Co., Attleboro, Mass.

SEND your watch case repairing to G. F. Wadsworth, 182 State St., Chicago. Refer to any Chicago jeweler.

SOUVENIR SPOONS.

If you want information regarding all of the most popular SOUVENIR SPOONS, where to get them, what they represent, how they look, etc., send for a copy of

Souvenir Spoons of America,

containing illustrations of 189 spoons.

Price, Post-paid, 25c.

Jewelers' Circular Publishing Co.

Connecticut.

Geo. B. Buxton, traveler for the Derby Silver Co., was married last week to Miss Eva Woodhull.

The Ingraham clock factory, Bristol, will shut down with the close of working hours July 1, and open again July 12.

The George H. Ford Co., New Haven, have just completed the Yale-Harvard colors to be competed for at the New London races July 1.

Rogers & Bro., Waterbury, are to receive the weather report daily, and will sound it on their factory whistle every day at 4 P. M. for the day following.

Col. George Harmount, now at the home of his wife's father, Hiram Camp, New Haven, is still very feeble, but hope is now entertained for his recovery.

The Ernest Schall Co., New Haven, have enlarged their beautiful store on the corner of Main and Asylum Sts. Every department of the jewelry business is well represented.

Elijah Vanderwerken, jeweler, Stamford, has received from a Philadelphia concern specimens of medals struck off for Stamford's coming big celebration of its 250th anniversary.

Ex-president Hiram Camp, of the New Haven Clock Co., who gave \$25,000 toward founding the now celebrated school of D. L. Moody, the famous evangelist, at Mount Hermon, Northfield, Mass., has added a gift of \$75,000 more, making the princely gift in all of \$100,000 to this institution. Mr. Camp was the first to donate to the fund for establishing this school. He is one of its trustees and takes a deep personal interest in its welfare.

Lancaster.

Willis B. Musser and family took their final departure from the city on Saturday. Mr. Musser will reside in West Orange, N. J.

Wm. P. Drinkhouse, for the past nine or ten years connected with Bradstreet's Philadelphia agency, has connected himself with Ezra F. Bowman & Co., of this city. Mr. Drinkhouse will be the credit and correspondence man, assuming the duties formerly filled by Willis B. Musser.

Frank P. Coho, H. S. Williamson and Geo. M. Franklin have been appointed a building committee to superintend the erection of a new wing to the watch factory plant in this city. The wing will be 75 feet long and three stories high. Work will be commenced immediately and rapidly pushed to completion. Chas. D. Rood, who will be the president of the new company, left for his home on Saturday, but will return in a few days, when application will be made for a charter.

The New York Jewelers' Board of Trade is circulating a petition among the wholesale trade for the closing of business from Friday evening to Tuesday morning, and it is being generally signed. Secretary Condit will leave this week for a brief vacation to Greenwood Lake.

Death of George H. Fuller.

PROVIDENCE, R. I.—George H. Fuller, of George H. Fuller & Son, manufacturers of jewelers' findings and settings at Pawtucket, died at his residence on Broadway in that city yesterday morning of a complication of diseases, in the 58th year of his age. The deceased was a native of South Attleboro, Mass., and started in the jewelry business when but fourteen years of age. After learning the business he went in company with Lewis Robinson, of that place, but in a short time started in for himself.

In 1861 he removed to Pawtucket, and began business in a room on East Ave. By his business ability he soon built up a good trade, which increased to such an extent that he found it necessary to build a large factory. Twelve years ago he took his son Charles H. into partnership, since which time the business has been conducted successfully under the name of George H. Fuller & Son.

Mr. Fuller has been for many years a member of the Central Falls Congregational Church and has contributed very liberally to its support. He was also the treasurer of the Pawtucket Young Men's Christian Association, holding the office from the time of its organization. The deceased married Abby N. Ide, daughter of Harvey Ide, of Attleboro, Mass., and one child, Charles H., was born to them. The funeral will be solemnized from his late residence, at 2 o'clock, Wednesday the 29th inst.

Jewelers Help the Titusville Sufferers.

TITUSVILLE, Pa., June 28.—The following contributions from jewelry houses have so far been received: Hayden W. Wheeler & Co., New York, \$100; I. Ollendorff, Pittsburgh, Pa., \$10; C. Benj. Peets, with Rogers, Smith & Co., Meriden, Conn., \$25; Schneider & Bets, Buffalo, N. Y., \$5; Kent & Stanly Co., Providence, R. I., \$10; Bowman & Musser, Lancaster, Pa., \$15; Leopold Weil & Co., New York, \$10; Herzog, Goldsmith & Frank, New York, \$5.

Providence.

A meeting of the incorporators of the Tilden-Thurber Co. was held June 27 for the purpose of organizing under the charter.

Thomas F. Arnold of Arnold & Steere, has the sympathy of a large circle of acquaintances in the death of his wife on the 22d inst.

At 9:45 o'clock Monday evening a small fire in the refinery of John Austin & Son was extinguished by the members of a neighboring fire company. The fire was caused by an overturned jar of acid, and was extinguished with slight damage.

Charles F. Irons has mortgaged two lots of land in Cranston to Julia A. Freeman for \$300 and \$1,300 respectively.

William A. Locke has mortgaged all the furniture, tools, fixtures, etc., in the shop at 363 Eddy St., to Sidney C. Bagley for \$1,300.

Trade Gossip.

A. Chalumeau, 216 Fulton St., New York is at present showing an excellent line of diamond jewelry that includes many new and exclusive designs, which are finished in a superior manner and made a quick-selling stock.

The Reina Victoria cigar cutter invented and made by Frank H. La Pierre, 18 E. 14th St., New York, is proving one of the most salable novelties recently produced in silver. It is inexpensive, mechanically perfect, and makes a suitable charm for the watch chain.

The Alvin Mfg. Co., silversmiths, 860 Broadway, New York, are responsive to every whim or possible fancy of the people in their special line of souvenir spoons. They are now out with a Cleveland and Stevenson spoon as a companion to their Harrison-Reid spoon brought out last week. The new spoon is emblematic and national in design, and will probably commend itself to the loyal Democrat. But the Alvin Co. are prepared to please both parties. "You pays your money and you takes your choice."

Leopold Weil & Co., 51 Maiden Lane, New York, have just received the fancy goods and bric-a-brac which Mr. Weil purchased during his recent European trip, and which have been mentioned in these columns. The consignment includes many goods that have never been seen in this country and they sell at such prices as to bring them within the reach of all. Among them are several jewel boxes of various sizes, the tops of which are covered with exact copies of Russian gold and silver coins; and gold card baskets simulating folded lace handkerchiefs. These baskets are made of real lace, the various threads of which are heavily covered with metal. During the course of their construction the lace is burned away and the metal thus becomes an exact reproduction of the lace it covered.

Foster & Bailey, 60 Richmond St., Providence, R. I., have probably the largest and best equipped factory for the manufacture of plated jewelry, in all its branches, to be found in the country. Nearly everything that can be named in this line is produced under this one roof, and in such novel and salable designs as to have won for the house a reputation second to none in the trade. The most perfect system prevails throughout the whole establishment, office and factory, enabling them to handle their large business with the greatest economy and freedom from friction and delay. The office, which was illustrated last week, is a model of elegance and convenience in every detail unexampled among the Eastern manufacturers. The reputation established by this house, as producers of plated jewelry, has become so general that they wish particularly to call the attention of the trade to the trademark which appears on the tags of all their goods and is a guaranty that every article is of fine quality heavy rolled gold plate. Infringers of this trademark will be prosecuted to the fullest extent of the law.

E. R. Stockwell, badge and medal maker, 19 John St., New York, has just designed a typewriters' badge which is finding a large sale among the profession.

Clemens Hellebush, Cincinnati, O., manufacturer of the U. S. clocks, has turned out a quantity of new patterns in this line. The composition material used for the frames is equal in appearance to marble.

O. E. Bell & Co., Cincinnati, O., are getting up for the trade a very handy reference catalogue, representing combination and non-combination goods. It will be fully illustrated and will have the latest prices.

C. Cottier & Son, 169 Broadway, New York, have always in stock an extensive variety of precious stones and fancy gems. They are continually receiving consignments of choice goods from Europe, and are thus always enabled to supply any wants.

Jos. Noterman & Co., Cincinnati, O., are receiving numerous orders for medals from all parts of the country. Their medal catalogue has been a great success. It is a fortunate thing for the jewelers that every event of any consequence that takes place must have medals or badges as prizes.

J. H. Booth, Alton, Ill., has proven his claim to be considered an adroit advertiser by issuing a very attractive pamphlet in connection with his souvenir spoon business, entitled "The Legend of the Piasabird." When the first white men ascended the Mississippi, they found an Indian painting of a mythical or prehistoric bird of huge dimensions on the bluffs near Alton. The Indians called it Piasabird and it is this story which Mr. Booth utilizes in his efforts to sell spoons.

The Wadsworth Watch Case Co., Newport, Ky., have doubled their force with their capacity, and are getting in shape to meet the heavy fall orders, some of which are already being received. "For non-association goods," said an association jobber of Cincinnati recently, "the Wadsworth case is taking the lead. I predicted it when Harry opened the shop at Newport. It is as good a filled case if not better than any on the market." One jobber said he sold 50 Wadsworth cases to 10 of any other make.

The Clock Doctor.

WHEN you apply at a clock establishment the clock doctor calls professionally. He diagnoses the condition of all the time pieces in truly scientific style. "This one needs but a little regulating; that one must be sent to the store to be cleaned or its malady will become chronic; the third is beyond hope." When you offer to pay him he looks indignant, as though the mention of money was insulting. A few days later there comes an intimation from the clock store that the visiting clock doctor is remunerated at the rate of fifty cents a visit, and as the family clocks go tearing along without the slightest improvement, you call to pay the bill and take further advice.

Perhaps you arrive at noon, when they are taking time from Washington. Beside the full force of the establishment, a telegraph operator is present and three or four elderly gentlemen with gold repeaters in hands waiting for the signal. The telegraph operator jumps down from a chair and says:

"There I have missed it." Everybody laments, they try several times, and at last get what they want. Then the elderly gentlemen heave sighs of relief, hold out their watches to the clock man, who says:

"Just a minute fast," and they walk off content.

Bringing a vagrant clock back from the shop once the man volunteered this advice: "It goes right now, but by to-morrow morning it will gain two hours, and you may be thankful that it is the square two hours it gains, for you can count that off and know the exact time." If it gained an odd number of minutes, you could not count on it at all.

So professional are the clock doctors that before inspecting the timepieces they inquire if anyone else is attending the clock, or has been doing so recently.—*Taggart's Times.*

All the illustrations in this issue, were made by

W. H. BARTHOLOMEW,
* PHOTO-ENGRAVER, *
18 SPRUCE ST., NEW YORK.

ESSEX WATCH
* T. B. HAGSTOZ, PRESIDENT. CASE CO.
COLUMBIA GOLD FILLED CASES.



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SOLE SELLING AGENTS,
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FACTORY: NEWARK, N. J.

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WATCHES



TIMING
AND
Repeating Watches
IN
Great Variety and Price.

READ the Jewelers' Circular—the on y paper containing news pertinent to the trade from all parts of the United States.

A POSITIVE CURE
FOR
RHEUMATISM, NEURALGIA, SCIATICA AND ALL DISEASES THAT ARE SUCCESSFULLY TREATED BY MAGNETISM.

THE FRANCO-GERMAN RING

WE REFUND YOUR MONEY IN 30 DAYS IF YOU RECEIVE NO BENEFIT. WHAT MORE CAN YOU ASK?

SEND YOUR FINGER SIZE (CLOSE FITTING) AND \$2.00 FOR OUR RING. BOOK OF TESTIMONIALS, HISTORY OF THE RING AND FORM OF GUARANTEE MAILED ON APPLICATION TO REFERENCES FIRST NAT. BANK OF SYRACUSE AND BRADSTREETS

FRANK H. WELLS AGENTS
GENL. SELLING AGT FOR U.S.A. WANTED
SYRACUSE N.Y. EVERYWHERE.

First-class jewelers in every town and city wanted to act as exclusive agents.

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Importers of Diamonds,

And Manufacturers of DIAMOND JEWELRY.
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American Morocco Case Co.

FINE EBONY AND ROSEWOOD TRAYS FOR RINGS, WATCHES, ETC.

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 FOR JEWELRY AND WATCHES.

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CHAMOIS CASES AND HARD WOOD
 TRUNKS FOR SPOON WORK, ETC.



Alfred H. Smith & Co.,

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AND

PRECIOUS STONES,

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 GOLD PEN AND PENCIL CASE MAKERS' SUPPLIES.
 CABLE ADDRESS, "RUNDLET, NEW YORK"

THE Special Notice columns of THE JEWELERS' CIRCULAR bring better results for a small outlay of money than any medium in the jewelry trade.

TRY THEM.

Styles Prevailing in Paris.

THE USE OF COLORED CUT GLASS IN BRACELETS, BROOCHES AND EARRINGS—CURIOUS FLOWERS IN CLOISSONNÉ, SEEN IN THE RUE DE LA PAIX—PRETTY RECEIVING TRAYS—DAINTY GIFTS TO PRESIDENT AND MADAME CARNOT BY THE TOWN OF NANCY—STYLES IN FASHIONABLE SUN-SHADE HANDLES.

PARIS, France, June 17.—Pieces of cut glass of a pale pink, or a clear water green color, are much used by jewelers in addition to precious stones of all kinds. I have already mentioned bracelets formed with links of glass divided with gems. Now we see oval or round brooches in the shape of shells exhibiting striæ or circular bands made of colored stones, with a fringe of elongated pieces of cut glass, gracefully hanging from the brooch. Ear-rings are made also in this fashion.

The most curious flowers of the season are undoubtedly those which I have seen at a jeweler's in the Rue de la Paix. Familiar flowers as well as rare ones are there exhibited, but all are made in very fine cloisonné enamel, showing the gold dividing lines only on a very close inspection. Each color is tastefully shaded. This translucent enamel gives the effect of tinted crystal. Among the flowers I noticed a pansy of a red color gradually changing to violet, with a heart of brilliants stretched across one of the petals. This is a rather sentimental yet seasonable brooch; of course it must be worn on the left side of the corsage.

Pretty trays to receive visiting cards consist of white or tinted glass, mounted on gold or silver, decorated with flowers, weeds, insects or ornaments in enamel. The metallic oxides have been skilfully fused with the glass, so that the decoration seems to run through its body, alternately showing on the inside and on the outside of the tray. It appears sometimes incased in the transparent substance, as though it had dropped in water which suddenly turned to ice.

On the occasion of President Carnot's visit to Nancy, the town board offered to Mme. Carnot a vase in gray crystal, decorated with flowers in translucent enamel on gold, sunk in the crystal. The Nancyan committee of the *Union des Femmes de France* presented Madame Carnot a gray amber crystal covered with a silver network on which medicinal plants (emblems of the Union) show in enamel, framing the following motto: "To heal sometimes; to soothe often; to console always." These two vases were made by Gallé.

Fashionable sunshade handles are topped with a balloon-shaped knob which consists of rather massive gold wires loosely twisted or symmetrically bent. The effect is at once very light and original.

JASEUR.

The English walnut is the last thing brought into service. The imitation in silver of its shimmering surface is perfect. It is used in its closed state as a thimble-case, and perforated as a tiny tea bell. When half opened it reveals a gem.

Fashions in Silver Articles and Clocks.

A LADY'S RAMBLES AMONG THE JEWELERS.

Tiny tubes for perfumes are intended for the pocket and bosom.

Cuticle knives, sharp and glittering have come to join manicure sets.

The newest envelope cutters and paper knives are dagger-shaped with twisted handles.

Cylindrical tubes, plain, twisted or curved with repoussé work enclose rolls of colored court plaster.

A silver hairpin is somewhat irreverently inscribed with the following line, "I need thee every hour."

Oblong blotters have pen-wipers in layers of pretty flannels and silver knob handles. These open and disclose a receptacle for stamps.

The new hat plates are plain, nice in form and edged with a tiny chased roll. Their merit is in their spring, which fastens them firmly to the hat band.

The season for exposing the fastenings for necktie ends has come, and these are more ornamental than ever. The finest are of gold sewn with colored stones.

The newest scissors have the braces where the finger holes joins to the body, of pierced work. This makes them lighter, no less strong, and prettier. They come in three sizes.

Candelabra of silver with branching arms supporting small glass lamps instead of candles are very attractive, and some persons prefer these to candles. They have fancy shades over the chimneys and are altogether as ornamental as the more common candelabra.

The new styles of ornamentation for handles of all sorts are the plain and grooved twist. These are particularly handsome when alternating. They are found in such articles as button hooks, knives of all sorts, and hand mirrors. They can be especially commended for their easy handling.

Pretty cottage clocks are made of the monochrome tiles known as Low tiles with the figures modeled in relief. These are in different tints, browns and blues prevailing, and may be chosen with a view to the decoration of the room. Round-bodied vases and jars with handles have clock faces and works set in them.

The vagaries of clock-making are entertaining. One is white, shaped like a mau-soleum, on the top of which a skeleton performs on a trapeze. Another clock is a wooden spire with doors hung on brass hinges. These open and reveal a sexton pulling the bell. Another has a toboggan slide, the upper end resting on the top of the clock face. Still another has the face mounted like the time clock of a race course with a group of horses beneath.

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Practical Optics.

AS APPLIED TO THE CORRECTION OF VISUAL DEFECTS

Continued from page 44, June 8, 1892.

NOTE.—The purpose of this department is to give to the student, without his having had any previous technical education, a clear and practical course of instruction on optics, with its application to the correction of visual defects. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR.

ASTIGMATISM.

THIS word is synonymous with irregular vision, and is that condition of the eye in which rays of light are not brought to a focus upon the retina, because the rays from a point are not brought to a point by the refractive media of the eye. If the different meridians of the cornea were the same and the different meridians of the other media were equal, then a positive focus would form upon the retina, but in astigmatism the meridians differ; hence we have rays focusing in one meridian and in another at right angles to this they do not form a focus, and thus we have a case of either simple hyperopic astigmatism or a case of simple myopic astigmatism. It will readily be seen why a cylindrical lens is employed, as this lens has been described in a previous chapter, as a section of a cylinder and focuses in only one meridian, and this is the lens which will exactly fit the case as it focuses in the meridian of the astigmatism and thus corrects the error. Astigmatism has been understood for nearly one hundred years, but it remained for Donders to correct the error by means of cylinders.

It is supposed that this condition exists in all eyes, but only in very small degrees, and unless vision is disturbed it may remain uncorrected; but when disturbances do occur such as headaches and symptoms of muscular weakness, then the condition should receive proper treatment.

Astigmatism may be complicated with other errors of refraction so that we may have in addition, either hyperopia or myopia. When we have hyperopia combined with astigmatism, the complaint is then spoken of as compound hyperopic astigmatism, and in addition with the cylinders we also employ a suitable spherical lens. The same is also true of myopia. It may be complicated with astigmatism, producing compound myopic astigmatism. The proper method to correct either of these errors is to correct the astigmatism first and then add the necessary sphere, as astigmatism, once being corrected and out of the way, as it were, it reduces itself to a very easy matter to simply add spherical lenses either for distance or for the near point.

For the convenience of study astigmatism has been divided into nine forms or divisions:

1. Congenital Astigmatism.
2. Acquired Astigmatism.
3. Corneal Astigmatism.
4. Lenticular Astigmatism.
5. Simple Hyperopic Astigmatism.
6. Simple Myopic Astigmatism.
7. Compound Hyperopic Astigmatism.

8. Compound Myopic Astigmatism.
9. Mixed Astigmatism.

Congenital Astigmatism. There is no doubt that some are born with this form of astigmatism; and patients will suffer from headache or present some nervous trouble for the physician to treat, and many specialists have seen this secondary trouble disappear after this error of refraction has received proper attention.

Acquired Astigmatism. This condition may also be an acquired one and we have only to conceive how that pressure being applied to the cornea, it may be forced out in one of its meridians, thereby producing this error.

Corneal Astigmatism is a term applied to that state of the cornea where the meridians are not alike and is called also regular astigmatism, as this form is the one with which we fortunately are called upon to treat, as it is an error we can correct by means of suitable cylinders.

Lenticular Astigmatism. This form shows the crystalline lens to be misshapen or the cornea diseased, producing an irregular surface. We have it also in *conical cornea*. The patient who suffers from irregular astigmatism sees objects imperfectly. Our means for correcting this error are limited. We can improve it somewhat by cutting off the peripheral rays of light and only using those rays which form the image; this is done by the pin hole disk held very close to the eye. A lens is so made to cut off the peripheral rays by frosting the glass, excepting that portion forming a pin-hole and then placing the aperture over the pupil. We thereby gain the advantage of a perfect focus of the few rays which pass through this opening.

Simple Hyperopic Astigmatism. This form describes that error of refraction in which one meridian is normal and the other is at right angles to it as hyperopic. This error is corrected by a convex cylindrical lens only.

Simple Myopic Astigmatism. This simply describes one meridian as normal and the other myopic. Concave cylinders correct this condition.

Compound Hyperopic Astigmatism. One meridian in this form is more hyperopic than in the other. We employ a convex cylinder combined with a convex sphere to correct this condition.

Compound Myopic Astigmatism. One meridian in this form is more myopic than the other. A concave cylinder combined with a concave spherical corrects the error.

Mixed Astigmatism. We divide this form into three kinds or varieties. In the first kind we find hyperopia complicating myopic astigmatism. A concave cylinder combined with a convex spherical is employed.

In the second kind myopia is complicated with an hyperopic astigmatism. A convex cylinder united with a concave spherical corrects this error. In the last kind hyperopic astigmatism complicates a myopic astigmatism, and we employ crossed cylinders to correct this error; that is, a convex cylinder combined with a concave cylinder placed at right angles, or nearly so at least, will correct this very troublesome, trying error.



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In our next issue we will consider that error of refraction which is reached at about 45 years of age in which from growing inelasticity of the crystalline lens (failure of accommodation) the near point of distinct vision is removed to an inconvenient distance from the eye with consequent diminution of the size of the retinal image, namely *Presbyopia*.

(To be continued.)

The Western Union Time Ball.

THE Western Union Telegraph Co. has resumed its time ball service at its headquarters in New York. The new service in many respects will be an improvement over the old, which was thoroughly described in THE CIRCULAR for Feb., 1890. It will be remembered that under the old arrangement the mast on which the ball dropped was located on the tower at the Broadway end of the old building. The reconstructed building has a flat roof, and the new time ball will be dropped on a mast 23 feet high, which surmounts a skeleton tower 82 feet high, erected on the roof at the rear end of the building. The new ball when elevated to its highest point will be 265 feet above the sidewalk, and can be seen, on a clear day, for many miles in every direction. Mariners will be able to see it from Sandy Hook on a clear day, with the aid of a glass.

The mast is a hollow metal tube, at the

top of which are placed two pulleys, set diametrically opposite each other, on which the ball halyards run. Two ropes on the outside of the mast sustain the ball, and after they pass over the pulleys they combine into one, which passes down through the interior of the mast. This rope, after it emerges from the mast, is attached to the drum of the drop mechanism. The ball is constructed on a different plan to the old one. It is formed with steel ribs and covered with canvas. In its descent from the top of the staff it drops into an air-tank, the air in which acts as a cushion and breaks the force of the falling ball. The air gradually escapes from the tank through valves located at the bottom. The diameter of the ball is 3 feet 6 inches.

When the ball is drawn up to the top of the mast, which is done by winding the rope in the drum by means of a handle, the drum is prevented from unwinding before the proper time by a pawl. The construction of the pawl-lever and the lever is such, and they are so placed with reference to each other, that when the sounder armature is drawn down it releases the lower end of the lever the upper end of which, under the tension of a spring, flies back, and in doing so disengages the pawl from the teeth on the drum. All restraint being thus removed from the drum, the ball drops by gravity into the air-tank before referred to.

The sounder used for this purpose is of the ordinary pattern, and is operated by a

relay on which the noon signal is received from the Washington Observatory. Two wires are connected with the Observatory and the time-beats are received on both, but the time-ball mechanism is operated by only one of the wires. The additional wire is a reserve; in case trouble should appear on one wire just before the noon signal is received, the other one is used to receive the signal on. The switching is done quickly by an attendant who has a three-point switch at hand, so he can switch off the defective wire and switch on the good one in an instant. Trouble on both wires at the critical moment is of extremely rare occurrence. Just a few moments before noon the time-circuit is opened by the clock at Washington, and exactly at noon it is closed again. In this interval the time-ball apparatus is placed in connection with the sounder, and when the current is closed at noon the ball is released and drops.

Tortoise-shell hair pins, lorgnettes and other goods of this material are frequently asked for by customers and enterprising retail jewelers find it necessary to carry attractive lines of them. The shell is susceptible of being worked into the most artistic designs, and A. Trenkman, 241 Centre st., New York, who makes a specialty of this class of goods, is showing an extensive variety of patterns, which form a salable and profitable stock to handle.

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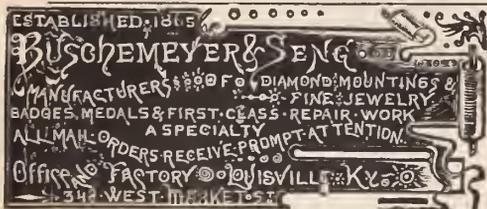
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flask he had completed, which he did by means of a mixture of ashes and water, and afterward by dry ashes alone, polishing the surface finally with paper until it fairly glistened. He then shaved or engraved the sides and top of the stopper. On one side he traced the figure of a deer with the point of an awl, and with the end of the shank of a file, brought to a sharp point, slight indentations were made, close together, along the entire tracing, the mandrel being held on the inside of the flask opposite each stroke. Two or three butterflies, some leaves and a snake were made upon the other side of the flask, and a butterfly on top of the stopper. These were all smoothed down with fine emery paper, and the surface again rubbed with the polish. Occasionally fine sand, as well as powdered sandstone, are also used in the polishing process, and flat files for the rougher work. Silver is blanced by them by the use of the almogen, a hydrous sulphate of alumina, which is dissolved in water made slightly alkaline with common salt. Boiling silver in this mixture, after it has been heated to a moderate degree in the furnace, brings it to a glistening white.

The Navajos necklaces are composed often of a large series of hollow silver beads, quite uniform in size and more or less spherical in form. The same general principles are adopted in making these as in making the tobacco flask.

One of these jewelers earns from a dollar and a half to two dollars a day. They are steady, industrious workers. Much of their material is wasted, however, and they rarely or never make any effort to save silver filings or fine clippings. These aboriginal jewelers are progressive, and, no doubt, in time, when better tools come into their hands, and the necessary instruction in their use becomes available, they will at once seize upon the advantages held out to them, and a marked improvement will become evident in their handicraft.

Tool for Sizing Rings in Repairing.—

For taking measurements for changing the size of rings, an "Allen's ring-stick" and a pair of dividers—tools that every jeweler has, or should have—are all that is necessary for taking a very accurate measure. In describing the method of its use, it is necessary to suppose a case for more lucid explanation. Suppose we have a ring measuring No. 8 on the ring stick and we want to make it measure No. 6½; set one point of your dividers at No. 8 on the small scale at the little end of the stick, and the other point at No. 6½. The space between the dividers points will indicate the size of the piece to be taken out of the ring to make it No. 6½. The same rule applies to making rings larger by inserting a piece. If the measurement is carefully taken, it will never happen to cut a ring open the second time.

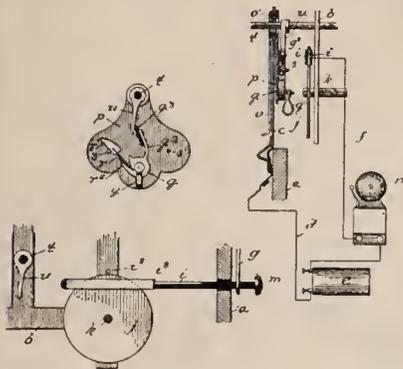
Wm. F. Englehardt, Philadelphia, Pa., is a great lover of pigeons. He is the owner of 150 fine carriers, some of which have very good records.

The Latest Patents.

ISSUE OF JUNE 21, 1892.

477,206. ELECTRIC ALARM-CLOCK. BENJAMIN FRANKLN, Chicago, Ill., assignor of three-fourths to David H. Fletcher, Calvin R. Beach and George H. Merriell, same place.—Filed Sept. 12, 1891. Serial No. 405,493. (No model.)

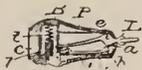
The combination, with a clock, of a battery electri-



cally connected with the hour-hand arbor and dial, respectively, an electric bell interposed in circuit therewith, a movable alarm-hand having a metallic connection with the dial, contact-points in the rear of said dial, arranged to move in unison with and to bear a fixed relation thereto, and an arm upon the hour-hand arbor in operative proximity to said contact-points.

477,249. CIGAR-CUTTER. MAYNARD L. DIXON, New York, N. Y., assignor to F. H. La Pierre, same place.—Filed Mar. 15, 1892. Serial No. 424,979. (No model.)

The combination, in a cigar-cutter, of a slide B, having a cutting-blade secured thereto, and a spring located within said slide, a pivoted lever L, provided with a cam or projection a, and a spring f, provided with a corresponding projection b, the said parts being arranged to operate substantially as described,



whereby by a single movement of the operating-lever a sudden movement is imparted to the cutting-blade, the ejector-spring is compressed, and the severed fragment ejected.

477,252. TIMEPIECE FOR BOILING EGGS. LUDWIG GUNTHER, Schwerin, Germany.—Filed Aug. 12, 1891. Serial No. 402,450. (No model.)

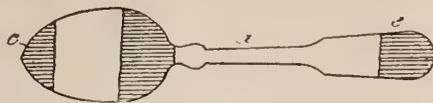
An egg-watch consisting of a case, a movement having a single hand or pointer, a stop mechanism for



arresting the hand or pointer when the latter has run ten minutes and completed a single circle around the dial, and a dial having an outer circle divided into ten equal parts representing ten minutes of time and subdivided into half-minutes and also having a series of inner circles, on which are placed the names of articles to be cooked and arrows indicating the stages of cooking.

477,265. MANUFACTURE OF PLATED ARTICLES. WILLIAM E. PLEADWELL, Bridgeport, Conn.—Filed Dec. 7, 1891. Serial No. 414,227. (No specimens.)

The method of producing a plated article reinforced at the wearing-points, that consists in electroplating such points in a blank and then subjecting the plated surface to pressure, then forming the article to shape,



and finally plating and finishing the surface, including those parts previously plated.

477,282. RECORDING-COMPASS. JOHN J. TOWNSEND, Portsmouth, Va., assignor to the Townsend Marine Invention Company, Baltimore, Md.—Filed Aug. 28, 1891. Serial No. 403,968. (No model.)

477,283. AUTOMATIC RECORDING-COMPASS. JOHN J. TOWNSEND, Portsmouth, Va., assignor to the Townsend Marine Invention Company, Baltimore, Md.—Filed Mar. 22, 1890. Renewed Dec. 29, 1891. Serial No. 416,476. (No model.)

477,284. AUTOMATIC COURSE, SPEED, AND TIME RECORDER FOR VESSELS. JOHN J. TOWNSEND, Portsmouth, Va., assignor to the Townsend Marine Invention Company, Baltimore, Md.—Filed Apr. 29, 1890. Renewed Dec. 29, 1891. Serial No. 416,477. (No model.)

An apparatus for recording graphically the courses, time and rates of speed of a vessel, consisting of a magnetic needle, a clock, a submerged device offering a resistance to its passage through the water, three movable slotted screens connecting, respectively, with needle, clock, and submerged device, and a sensitized surface traveling below the screens.

477,321. TIME-LOCK FOR TOY BANKS. LE ROY W. BALDWIN, New York, N. Y.—Filed Mar. 15, 1892. Serial No. 424,941. (No model.)

477,338. WATCH-CASE PENDANT. CHARLES SCHWITTER, Brooklyn, N. Y.—Filed Mar. 26, 1892. Serial No. 426,489. (No model.)

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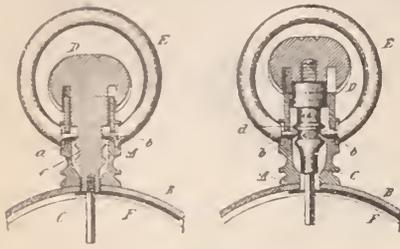


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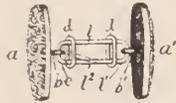
pendant proper, of a stem fitted therein and provided with recesses *a c* and separating-shoulder *d*, and a bow



having its end or ends projecting through said pendant and engaging said recesses.

477,349. SAFETY CUFF-BUTTON LINK.
JAMES C. BIORN, Newark, N. J.—Filed Feb. 19, 1892. Serial No. 422,068. (No model.)

The combination, with the button-heads provided



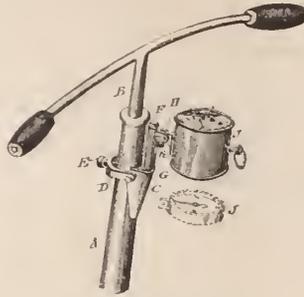
with suitable eyes, as described, of the link consisting in the hook *c*, the shank *l* with reflex bend *l'* to form the elastic latch-arm *l''*, opposed to the hook, and the loops *d* and *d'*, secured to the said shank.

477,448. WORKMAN'S TIME-INDICATOR
JOAO L. F. PINTO, Rio de Janeiro, Brazil.—Filed Oct. 2, 1890. Serial No. 366,845. (No model.) Patented in Brazil July 1, 1890, No. 886.

477,423. CLOCK ATTACHMENT FOR BICYCLES. ALGERNON S. KEYSER, Philadelphia, Pa.—Filed Mar. 14, 1892. Serial No. 424,834. (No model.)

A clock-support for a bicycle, consisting of a sleeve adapted to embrace the standard of a bicycle, means for holding said sleeve in fixed position, a post on said sleeve, a sleeve fitting on said post, a casing con-

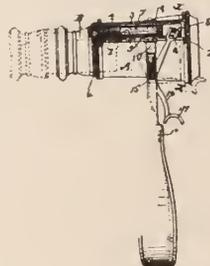
nected by a knuckle-joint with said latter sleeve, and



clamping means for securing said latter sleeve and said casing in fixed position.

477,260. OPERA-GLASS. CARL F. GLOCKER, Albany, N. Y.—Filed Nov. 9, 1891. Serial No. 411,392. (No model.)

In an opera glass, the combination of a slotted tubular connection between the upper and lower connect-

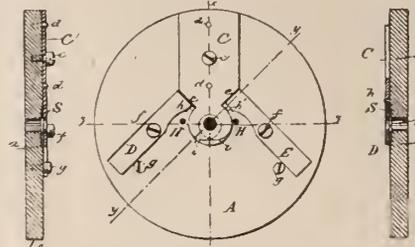


ing bars of the outer tubes, an arm attached to said tubular connection for the purpose of holding the opera-glass, and an operating-lever pivoted to said arm and provided with means, substantially as described, for engaging with a stud of the movable tubes of said opera-glass.

477,432. WATCHMAKER'S TOOL. CHARLES

H. MILLER, Rockford, Ill.—Filed July 15, 1890. Renewed Oct. 5, 1891. Serial No. 407,678. (No model.)

In a tool for forming the over-coil of watch-springs,



the combination of the dished plate *A*, the central bridge, and the pivoted jaws with the eccentric head-screws, the pins *h h'*, and the screws *c* and *f f'*.

DESIGN 21,629. BACK FOR A BRUSH OR HAND-MIRROR. HENRY A. WEHMAN, Philadelphia, Pa., assignor to Simons Bro. & Co., same place.—Filed Feb. 25, 1892. Serial No. 422,824. Term of patent 7 years.



DESIGN 21,632. SPOON, ETC. WILLIAM A. JAMESON, Niagara Falls, assignor to the Oneida Community, Limited, Kenwood, N. Y.—Filed May



7, 1892. Serial No. 412,210. Term of patent 3 1/2 years.

DESIGNS 21,635 to 21,639 inclusive. MATCH BOXES. WILLIAM W. HAYDEN, Newark, N. J.—



Filed May 13, 1892. Serial Nos. 432,928 to 432,932 inclusive. Terms of patents 3 1/2 years each.

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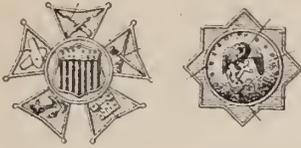
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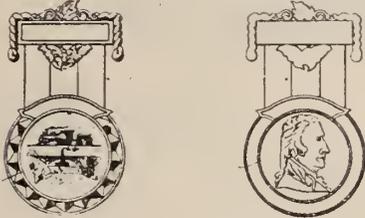
—SEND FOR PRICE LIST.—

DESIGNS 21,640 and 21,641. BADGES. EUGENE H. RICHARDS, Boston, Mass., assignor to the Regular Army and Navy Union of Ohio.—Filed Apr.



21, 1892. Serial Nos. 430,134 and 430,135. Terms of patents 3½ years each.

DESIGN 21,642. BADGE. LOUIS A. PIAGET, Paten



son, N. J.—Filed Apr. 18, 1892. Serial No. 429,683. Term of patent 3½ years.

DESIGN 21,643 and 21,644. BADGES. CHARLES A. BALL, Marion, Ind.—Filed Apr. 22, 1892.



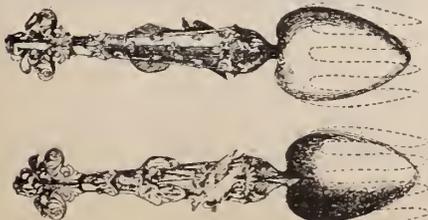
Serial Nos. 430,268 and 430,267. Terms of patent 3½ years each.

DESIGN 21,645. PIN. JULIUS A. BIDWELL, IVANS-



pah, Cal.—Filed Apr. 9, 1892. Serial No. 428,536. Term of patent 7 years.

DESIGN 21,633. SPOON OR FORK HANDLE. GEORGE W. SHIEBLER, Brooklyn, N. Y.—Filed Mar.



7, 1892. Serial No. 424,086. Term of patent 3½ years.

The Other Side of Life.

THE VALUE OF SECONDS.

FIRST SUBURBAN DWELLER—Well, so long, Baboony. I've got to catch the 5.17½ train.
 SECOND SUBURBAN DWELLER—And I must catch that 5.16¾ boat if I wish to catch the 5.31½ express to Miseryville.

A PASSION FOR THE ANTIQUE.

URBEN—I wish to buy my wife a present. Can't you give me an idea? It must be something very old; she is dead crazy just now on the antique.

VALENTINE—How would a nice assortment of the latest jokes answer?

MR. DEPEW'S MYSTERIOUS RING.

I have always wondered why Chauncey Depew wore the plain gold ring on the second finger of his left hand, for he is so little addicted to jewelry. But I hesitated to ask. The woman who hesitates is lost, or, rather, has lost an item. So I put the question to him yesterday:

"Mr. Depew, has that ring any history?"

The voice that answered was not husky, the eyes that gazed into mine wore no suspicion of dimness or look of retrospection, yet he replied:

"That ring, Miss Polly, is not unconnected with sadness, grief and pain to me."

I sharpened a pencil vigorously.

"It is associated with many bitter memories, now happily overcome."

I drew out a blank pad and eyed him breathlessly.

"I wear that ring as a cure for rheumatism. It has an electric lining."

Then such a silence fell upon us that I could even hear the voice of an "advance agent" at the other end of the building asking for a pass.—Miss Polly's Gossip.

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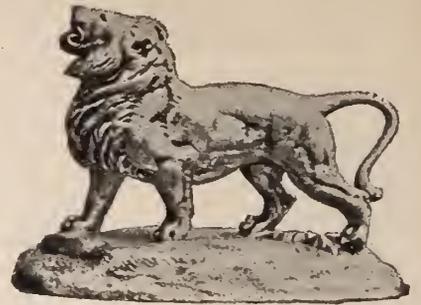
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Origin and Manufacture of the Fan.

THERE is an historical story, which ascribes the invention of the fan to the Corisande d'Andouin, Countess of Guiche and Grammont, who was a celebrated beauty in the time of Henry IV. The fan is much more ancient than this, and were we only to trace its origin as far back as the Sibyl of Cumæ, who, according to historians, uttered her oracles by the aid of a fan, this would be an indisputable proof of the antiquity of this useful object.

Evidently it was in the warm climates that fans were first used, probably for the sake of coolness, but these fans were not made exactly as they are at the present day. Among the Egyptians, for example (if we may judge from the tombs of Thebes, where kings

are represented surrounded by fan bearers, they were in the form of a half circle, a handle being fitted to the central part. They are also to be found among the Assyrians similar in form. They were employed by the Arabs and Persians at religious ceremonies, to protect the offerings from dust and insects. It is not altogether without reason to conclude that the branches of ivy, the vine shoots and leaves so frequently found on ancient monu-

ments, wreathed around the thyrsus, carried by the bacchantes and priests of Bacchus, may have been intended, besides their symbolical meaning, to afford shade and refreshment to the proselytes of the god of wine, heated by the revelry of those licentious days.

Fans were also known in India, but these people seemed to have acquired the idea from China. They narrate in this last country—where the invention of every useful

nese women wearing masks imitated her example, and thus the fan was invented. Chinese historians, however, trace back the use of the fan to the reign of Wou-Wang, contemporary of Rameses II., who reigned in Egypt in the tenth century B. C.; besides the Tcheou-Li (Rite of Tcheou), written 1,000 years before the Christian era, makes mention of the fan. The Chinese fans were made of feathers, palm-leaves, bamboo, and silk, and the richness of the handle varied according to the person by whom it was carried. However it may be, the first fans, copied from these by the Indians, were merely a palm leaf decorated in various ways (with cloth, embroidery, bright colored feathers, elytrons, coleopterans), to which a handle was fitted on the side.

In Asia we find something quite different; there the fan was made of peacocks' feathers.

In Asia we find something quite different; there the fan was made of peacocks' feathers.



FANS OF DIFFERENT COUNTRIES AND PERIODS. 1, EGYPTIAN FAN; 2, ANCIENT CHINESE FAN; 3, INDIAN FAN; 4, ASIATIC FAN; 5, FRENCH FAN OF THE XIV CENTURY; 6, PLAITED FAN OF THE TIME OF HENRY III.

object is described, generally, under the form of legends—that the fan was invented by the daughter of a powerful mandarin, Kan-Si, who on account of the excessive heat took off her mask on the feast of lanterns, and fanned herself, moving it so rapidly close to her face, which according to the laws she was compelled to veil, that it was not possible for the bystanders to distinguish any part of her countenance. All the Chi-

These feather fans were, without doubt, employed as models by the Greeks, whose fans, according to Bœttinger, were made of plantain leaves or myrtle branches. In one of the tragedies of Euripides, a eunuch relates how "according to the Phrygian custom" he had moved his fan near the hair, cheeks and bosom of the fair Helen. The form of these objects is, we know, the same as that adopted at the present day for the

The Connoisseur.

(Continued from page 47.)

funks of Oriental countries, especially in the French Asiatic colonies, a kind of large fan suspended from the ceilings of the houses, which a young servant keeps constantly in motion of meal times, by drawing it toward himself with a long string.

Fans were quickly adopted by the Roman matrons, who had two kinds, some made of peacock or ostrich feathers, which were called *flabella*; the others formed of cloth spread over a frame or thin board, which were called *tabella*. A Roman lady never went out without her slave (*flabellifera*), especially charged with the duty of moving the fan.

There must, however, have been fans with short handles, for we distinctly remember having seen, in 1878, at the Exhibition of Ancient Arts, in the Trocadéro, a small Grecian statue of white marble, representing a woman seated, holding in her hand a fan in the form of the *flabella*.

The word fan applied to the objects here depicted is clearly inaccurate; they should be called screens. The invention of the folded or creased fan, such as that of the present day, is of much more recent date; in China, especially, it is hardly spoken of before the tenth century of our era, and then it is only as a foreign invention, which gives us to suppose that some neighboring people,

the Japanese, for example, had previously made use of the fan.

(To be continued.)

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.



THOMAS LE BOUTILLIER of Le Boutillier & Co., 17 Murray St., New York, is expected home from his European purchasing trip in about three weeks. During his absence he has made extensive purchases of fine wares especially adapted to the jewelry

trade.

*

The Matthews & Willard Mfg. Co., 40 Murray St., New York, are showing many handsome designs in banquet and piano lamps. Several with black iron and silver finish are exceedingly attractive and are receiving much attention from the trade.

*

L. Straus & Sons, 42 to 48 Warren St., New York, expect to receive several cases of new goods from the European potteries in about two weeks.

Light blue or a dark blue background with gold interspersed is one of the pretty decorations being shown in Austrian ware by Charles Ahrenfeldt & Son, 50 to 54 Murray St., New York. This ware is shown in many new shapes. The same firm are also exhibiting new shapes in Bonn ware, with their own decorations which are of the high character that this firm have always sustained.

THE RAMBLER.

Fashions, Fads and Fancies.

ELSIE BEE'S RAMBLES AMONG THE IMPORTERS AND DEALERS OF ART POTTERY, BRIC-A-BRAC, ETC.

Colored pitchers and glasses, pink, blue with gold rims, are in favor.

The round pin rolls that men use are enclosed in china rings of great beauty.

Trefoil shape coasters of Dresden china filled with colored plushes are new pin-cushions.

Faience and porcelain for bedrooms prevail. Powder sets have a dainty flower-bestrewn platter. On this are two covered boxes, decorated in this wise, one for powder, the other for vaseline or cold cream. A tiny shallow dish is for pins. A ring stand is another trifle. These are sometimes varied by adding two china bottles for perfumes.

Chas. H. Anderson, Tacoma, Wash., has given a bill of sale for \$1,285.

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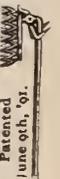
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CHAS. JACQUES CLOCK CO., 22 CORTLANDT ST., N. Y.

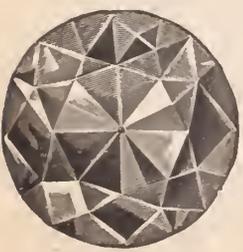
L. LELONG & BRO.,
GOLD AND SILVER
Refiners, Assayers and Sweep Smelters,
SOUTHWEST CORNER HALSEY AND MARSHALL STREETS,
NEWARK, N. J.
SWEEPINGS A SPECIALTY.

WE WISH to reduce our enormous stock of AMERICAN WATCHES, and are offering
EXTRAORDINARY INDUCEMENTS!
IT WILL PAY YOU TO CALL. 
S. F. MYERS & Co., 46 & 50 Maiden Lane, NEW YORK.


OSCILLATING
EARRING THE
WITH
Links lined with hard metal.
S. P. HOWARD,
Gold and Silver Assayer,
Refiner and Sweep Smelter,
33 MAIDEN LANE, NEW YORK.
Smelting and Refining Works,
28 & 30 Cumberland St., Brooklyn, N. Y.
Specialties: Sweepings, Gold, Silver and Platinum.

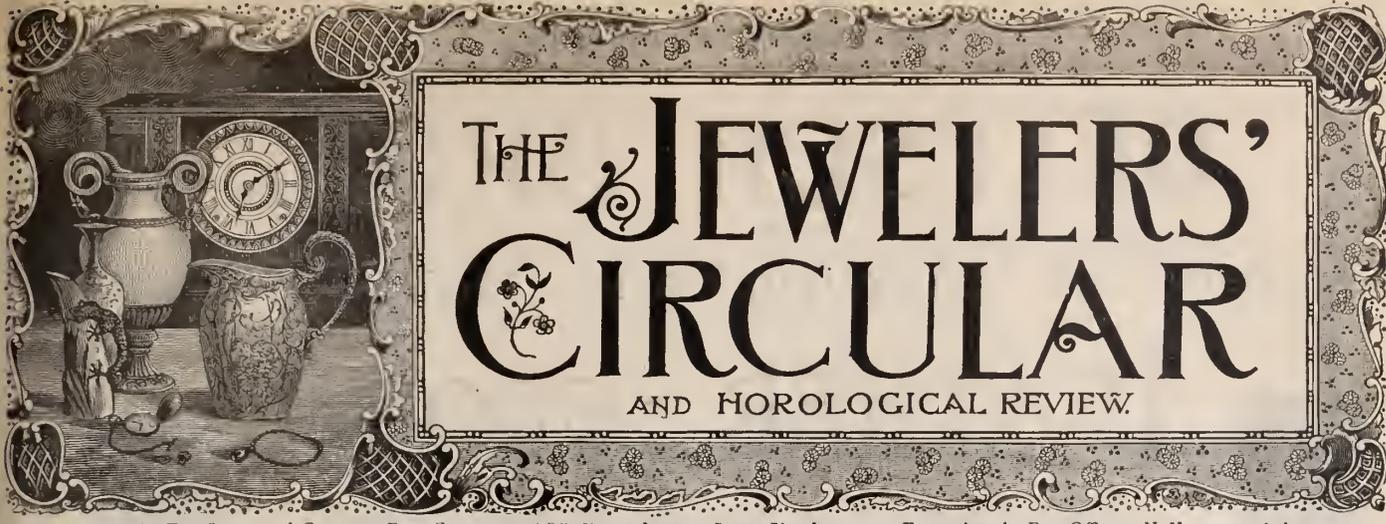
H.E.O. STUD  
HENRY E. OPPENHEIMER & CO.,
IMPORTERS OF DIAMONDS,
And Makers of FINE DIAMOND JEWELRY,
47 MAIDEN LANE, - - NEW YORK.

ALBERT LORSCH & CO.
37 MAIDEN LANE, NEW YORK.
Branch, 167 Broad Street, Providence, R. I.
—* IMPORTERS OF DIAMONDS, *—
Rose Diamonds, Rubies, Sapphires, Emeralds, Opals, Moonstones, Fancy and
Imitation Stones, Novelties.
SOLE OWNERS AND IMPORTERS OF *The Sumatra Gem,* REG'D.



Gunzburger Bros., Importers of Diamonds, 35 Maiden Lane, N. Y.

L. & M. KAHN & CO., Importers of DIAMONDS, 10 Maiden Lane, N. Y.



THE JEWELERS' CIRCULAR

AND HOROLOGICAL REVIEW

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189 Broadway, New York.

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NEW YORK, WEDNESDAY, JULY 6, 1892.

NO. 23.

SILVERSMITHING IN AMERICA.

PART VI. J. B. & S. M. KNOWLES CO.—REED & BARTON.

ONE of the oldest concerns engaged in the manufacture of sterling silver flatware is the J. B. & S. M. Knowles Co., Providence, R. I. In 1853 Joseph B. Knowles, son of Ex-Mayor Edward P. Knowles, of Providence formed a partnership with Henry L. Webster, of Boston, an experienced manufacturer, who had been associated with Jabez Gorham some years before, under the firm name of Webster & Knowles, for the manufacture of sterling silverware. Young Knowles, the junior of the concern, had exhibited a mechanical bent from his boyhood and when at about sixteen he showed a disinclination to continue his studies, his father decided to put him at some trade. The jewelry trade was chosen, and the young man served his time faithfully, mastering it in all its branches. With a little assistance from his father he was enabled to form a partnership with Mr. Webster, and they started in to make a general line of tableware. Young Knowles was a very conscientious and industrious mechanic, and seconded as he was by

Mr. Webster's experience and acquaintance with the trade, the firm was soon in posses-

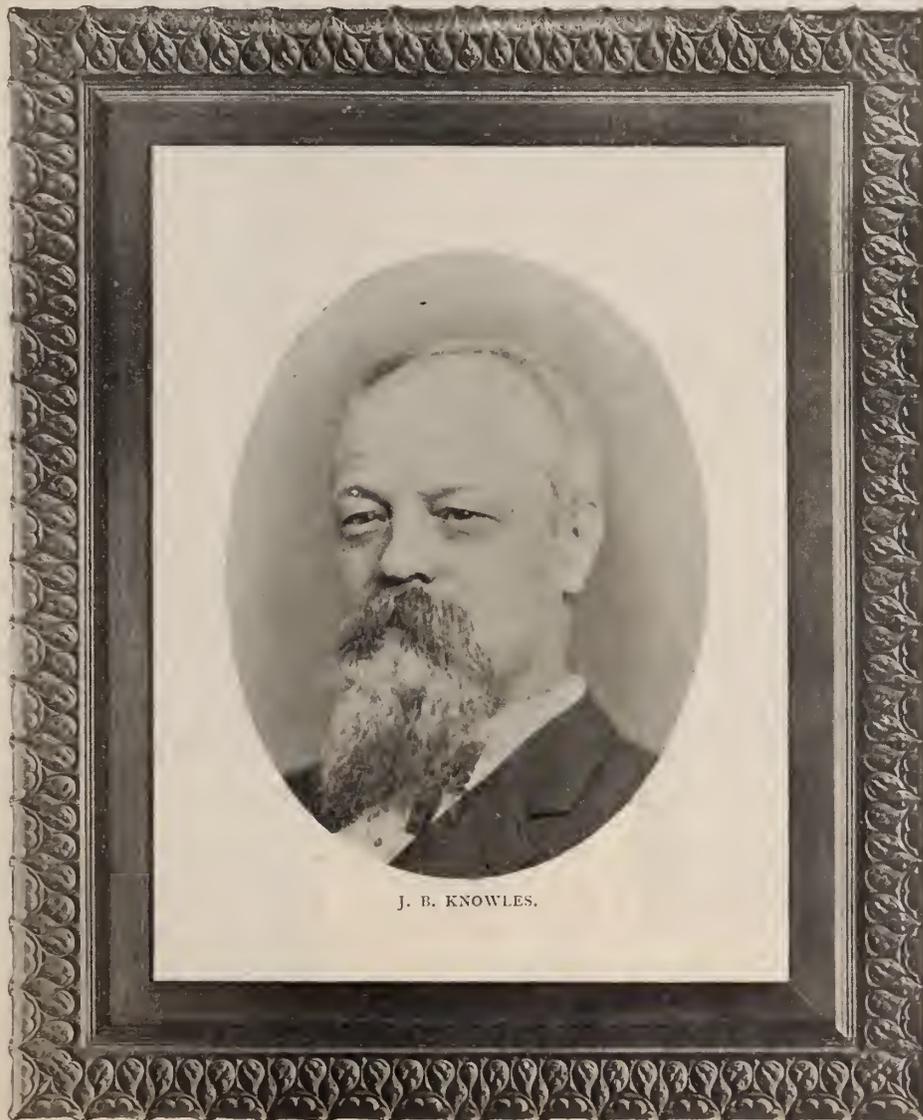
of tableware in all its branches, of which they make a specialty to this day. The first shop was located on Meeting] St., but the steady growth of business necessitated removal to South Main St., and subsequently to Middle St., between Eddy and Dorrance Sts. A few years later the quarters at 95 Pine St. were secured, where they are now located.

In 1864 a New York office was established at 20 Maiden Lane, in charge of Stephen M. Knowles, a younger brother of Joseph B. Knowles. Ten years later this was removed to No. 8 Liberty Place, the firm soon returning however, to the ground floor of 20. For the past three years their New York office has been located at 860 Broadway, Silversmiths' Hall.

In 1865 Mr. Webster died, and Mr. Knowles admitted Samuel J. Ladd to partnership, the firm becoming Knowles & Ladd. This style remained unchanged until 1875, when, upon the

withdrawal of Mr. Ladd, S. M. Knowles was taken in and the firm changed to

themselves almost entirely to the production



J. B. KNOWLES.

DEITSCH BROS.,

Makers of Sterling and Gold Mounted

LEATHER ♦ GOODS.



Pocket Books

Card Cases

Porte Folios

Stamp Cases

Memo. Books

Pen Wipers

Desk Pads

Check Blotter

Hand Bags

Cigar Cases

Umbrella Straps

Prayer Books

and Hymnals

Watch Card Cases

Spectacle and

Eye Glass Cases

Photo Frames

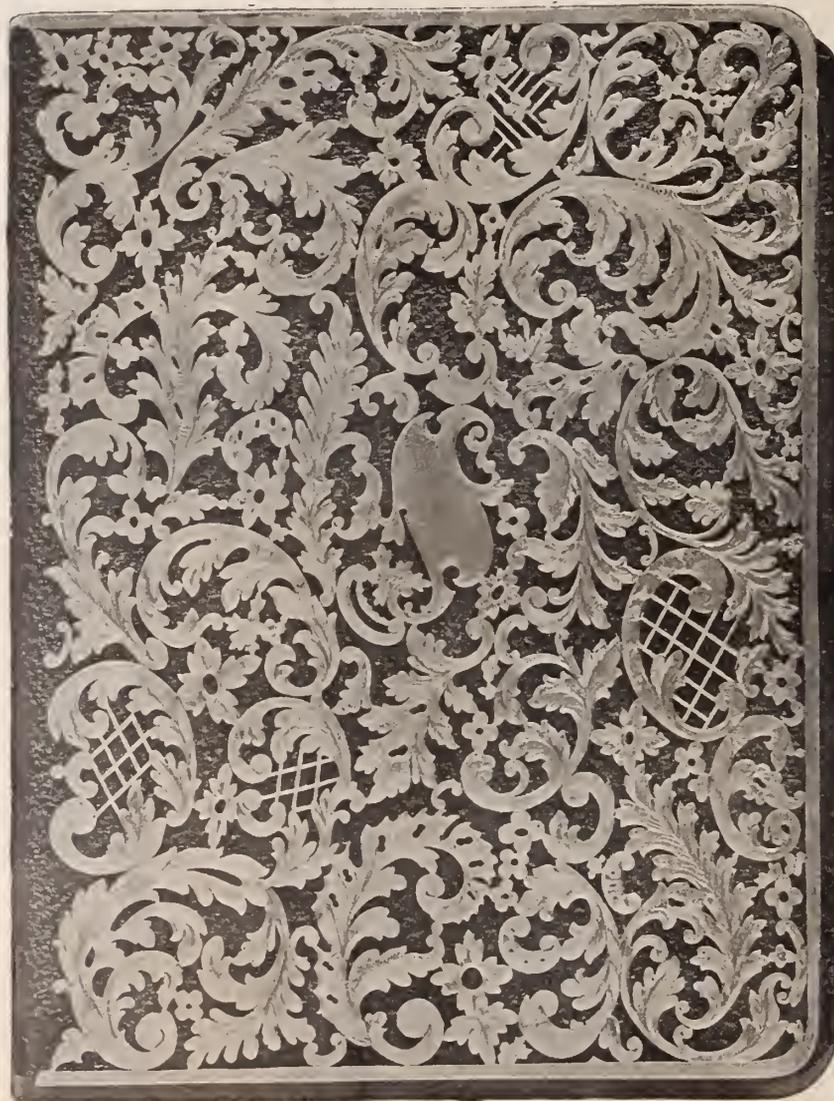
Calendars

Watch Bracelets

Chatelaine Bags

Cigarette Cases

Belts



SEAL FOLIO, 9 x 12 INCHES. STERLING PIERCED FRONT

Originators of Novelties in Leather and
Silver Combination.

416 BROOME STREET, - - - NEW YORK.

GLICKAUF & NEWHOUSE, 84-86 State Street, Chicago, Ill.

A LITTLE TALK ABOUT MAINSPRINGS.

TEN YEARS OF UNINTERRUPTED SUCCESS.

G. & N. GRAVIER MAINSPRINGS.

FOR ALL AMERICAN WATCHES.

GUARANTEED.

We point with pride to the fact THAT we have never had to change the name of our justly celebrated

G. & N. GRAVIER Mainsprings.

Other dealers and manufacturers have felt the necessity to continually change the name and brand of their really worthless springs.

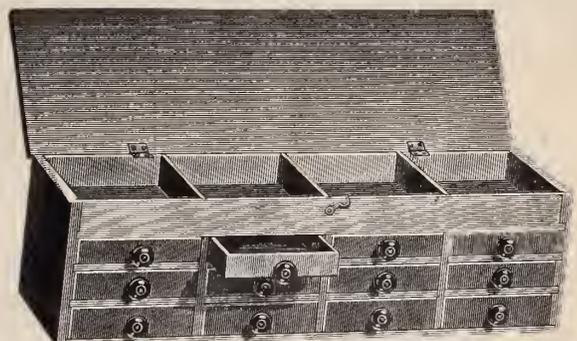
About every month some new Mainspring with some high sounding title is put upon the market, and a brass band advertisement to sound its praises is resorted to; some are induced to purchase in hopes that they have found the panacea for all their ills, but



- 1 Waltham, Old Model, New Style, 18 Size.
- 2 Waltham, Old Model, Old Style.
- 3 Waltham, A. T. & Co.
- 4 Waltham, Crescent Street.
- 5 Waltham, New Model, Hunting.
- 6 Waltham, New Model, Open Face.
- 7 Waltham, 16 Size.
- 8 Waltham, Bond Street.
- 9 Waltham, 14 Size.
- 10 Waltham, 10 Size.
- 11 Waltham, 6 Size.
- 12 Waltham, 1 Size.
- 13 Elgin, New Style, 18 Size.
- 14 Elgin, Old Style, 18 Size, Class 1.
- 15 Elgin, Old Style, 18 Size, Class 3.
- 16 Elgin, Old Style, 18 Size, Class 4.
- 17 Elgin, Old Style, 16 Size.
- 18 Elgin, Old Style, 16 Size, Class 1.
- 19 Elgin, Old Style, 16 Size, Class 3.
- 20 Elgin, 10 Size.
- 21 Elgin, New Style, 6 Size.
- 22 Elgin, Old Style, 6 Size, Class 1.
- 23 Elgin, Old Style, 6 Size, Class 3.
- 24 Elgin, 0 Size.
- 25 Illinois, 18 Size.
- 26 Illinois, 8 Size.
- 27 Illinois, 6 Size.
- 28 Illinois, 4 Size.
- 29 Rockford, 18 Size.
- 30 Rockford, 6 Size.
- 31 Hampden, 18 Size.
- 32 Hampden, 6 Size.
- 33 Columbus, 18 Size.
- 34 Columbus, 6 Size.
- 35 Howard, 18 Size.
- 36 Aurora, 18 Size.
- 37 Trenton.
- 38 Seth Thomas.
- 39 Cheshire.
- 40 Standard.

they are doomed to disappointment, **BECAUSE**, one trial is sufficient—hard words are used against the dealers who have so often deceived them; and they naturally come to the conclusion that all Mainsprings are bad, and all dealers and manufacturers of them are rogues.

Our object in giving you this little talk is to convince you that there is one brand of Mainsprings that you can rely on, and that is the **G. & N.**



This Cabinet free with each Gross of Mainsprings.

-  Double T. } Braced—known as Old Style.. } 18 Size, Elgin.
-  Double T. } Braced—known as Old Style.. } 16 Size, Elgin.
-  Double T. } Braced—known as Old Style.. } 6 and 8 Size, Elgin.

The **G. & N. Gravier** Mainspring has now been on the market **10** years. The quality has always been the highest. Each and every one is guaranteed. Try a sample dozen and you will always use them.

PER GROSS, \$15.00.

SAMPLE DOZEN, \$1.25.

❖ TWO ❖

LEADERS

— FOR —
SEASON OF 1892.



Almond Spoon, gilt bowl,
Price, \$1.75.

Cobweb Pattern also in
Amaranth.

Amaranth Patterns, in
either Butter Spread-
ers or Oyster Forks,
\$12.00 per dozen.

**JOSEPH
SEYMOUR
SONS & CO.,
SILVERSMITHS,
36 MONTGOMERY ST.,
SYRACUSE, N. Y.**

Makers of full line of Staple and Fancy Flat-
ware. Specialty of Hand-Engraved work.

J. B. & S. M. Knowles. During all these years the concern had done a careful, conservative business, producing a line of goods that in style and finish met the approval of the trade and built up an excellent reputation for them as specialists in the line of tableware. Joseph B. Knowles, who had charge of the factory from the start, was a thorough mechanic and a man of indomitable perseverance and industry. Close application to business undermined his constitution, and on Jan. 4, 1891, he died of kidney disease, universally esteemed by his employes and his fellow citizens. The business was shortly afterward incorporated under the name of the J. B. & S. M. Knowles Co., with Stephen M. Knowles president, and William C. Burwell, a son-in-law of the late Joseph B. Knowles, as treasurer.

Among the many successful patterns which have emanated from this concern may be mentioned the Lenox, the Essex and the Argo, the latter being their latest and best achievement. This pattern is a model of simplicity and good taste in design and is finished in their usual superior manner. Beside these various patterns in staple flat ware, they have devoted much attention to the production of fancy flat ware and hold a deservedly high place in this line. In etched work they justly claim superiority, and during the souvenir spoon craze they were unable to meet the demands upon them for this class of work. In short the record shows indisputably that whatever this house has undertaken it has done conscientiously and well, which accounts for its present prestige in its line of manufacture and explains the statement that it feels the need of larger quarters and is on the lookout for premises adapted to its growing trade.

REED & BARTON.

THE old-established house of Reed & Barton, Taunton, Mass., has for years enjoyed a world-wide reputation as manufacturers of nickel and silver plated wares, and when some three years ago they announced their intention of adding a complete new line of sterling silver, something out of the ordinary was expected from them. In this the trade were not disappointed. Abundance of capital, the pride of forty years of successful effort and a determination to lead and not to follow, prompted them to select a field comparatively untried in this country—that of enameling on silver.

They were at the outset confronted by great difficulties. Experts from abroad had to be engaged to train the large force of employes in the secrets and niceties of the art. Some branches of the work which they undertook were quite new as a manufactured product, the art having been pursued abroad by individual artists, whose field was necessarily very limited, and who preserved the secrets of their craft jealously guarded from the curious eye. Experiments in the chemical action of colors and in firing were repeated over and over again until

the desired effects were secured, and the American public to-day can feast their eyes upon the handsomest line of hand-painted enamelled silver goods made anywhere in the world.

The general method of applying enamel on silver is readily understood, although the highest skill and long experience are required for its successful use. The silver articles which are to be decorated in this way must be of unusual thickness in the first place to permit of the design being cut out to the proper depth with the graver. Great care must be exercised in this operation to have the design of equal depth throughout. The depression is then filled nearly full with a coating of opaque white glass, which is burned into the silver. On this ground the design,—flower, fruit, leaf, figure, etc.—is painted, the work being fired after the application of each color. The firing is a very difficult task, as the finest handiwork of the artist can be irremediably spoiled by a few degrees of heat less or more than required. Intermediate shades are obtained by repainting over one color. When the color firing is completed a coating of transparent glass or flux is added and the work is again fired. The surface is then rubbed down with emery sticks and polished perfectly smooth with fine powder. The design now appears as it were on the very surface of the silver in rich yellow, green, pink, white, golden or red colors, forming a beautiful contrast with the polished surface of the silver. The subjects chosen for ornamentation of this class are generally fruits, flowers, animals, nymphs, court scenes, etc., according to the extent of the surface available. Almost every article in the category is capable of treatment in this way—spoons, toilet sets, flasks, cigarette cases, watch cases, match boxes, and the larger pieces of hollow ware, some of which are very expensive. The enamel is very durable in ordinary wear and will outlast the silver.

Another and very beautiful class of work which Reed & Barton are now producing with much success consists of a combination of enamel with gold of different colors. The striking effects of this combination are seen to the best advantage in the harlequin sets of five o'clock teas and fancy coffees of floral design, the natural colors of the flower being exactly reproduced by the gold and enamel. In the five o'clock tea size are reproduced the wild rose, the golden rod and the forget-me-not, and in coffees, the calla lily, pansy, wild rose, violet, golden rod, daisy, apple blossom, lily-of-the-valley, water lily, hollyhock, primrose, and other popular flowers. The gorgeous effect of a display of an assortment of these enameled goods is unequalled in all the range of sterling silver, and it is not to be wondered at that Reed & Barton find themselves rewarded for their enterprise by a rapid growth in this branch of their business.

Although they have been only three years engaged in the manufacture of sterling silver, they have produced beside this superb enamel work a number of very fine staple

THE PAIRPOINT MFG. COMPANY,

NEW BEDFORD, MASS.

GOLD AND SILVER PLATE.



No. 2919. BON BON.



No. 1435. CARD CASE.
CHICAGO.

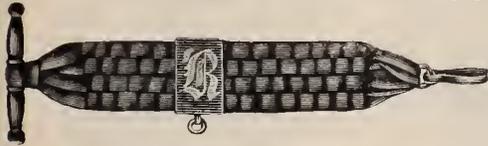
FINEST QUALITY.



No. 2918. BON BON.
SAN FRANCISCO.

NEW YORK.

COLUMBIA LEATHER CHAINS



and **SILK VEST CHAINS** of every description, also Fobs and Ponies. With or without Gold, Silver or Oxidized Plated Trimmings. Send for Selection Package.

W. ROSENTALL, Manufacturer,
79 Nassau Street, NEW YORK.

ROCKFORD WATCH



COMPANY.

We are now equipped with as good a line of 16 and 18 Size Movements as the market affords.

Our new 6 size is now ready for the market. Send for Price List.

WE MAKE SPECIAL NAME MOVEMENTS TO ORDER.

Gen'l Offices and Factory:

ROCKFORD, ILL.

N. Y. Office:

11 MAIDEN LANE.

ALL enterprising
JEWELERS should
have a complete outfit of
ROLLING MILLS,
LATHES, &c., &c.

If you are not fully equipped,
write at once for our

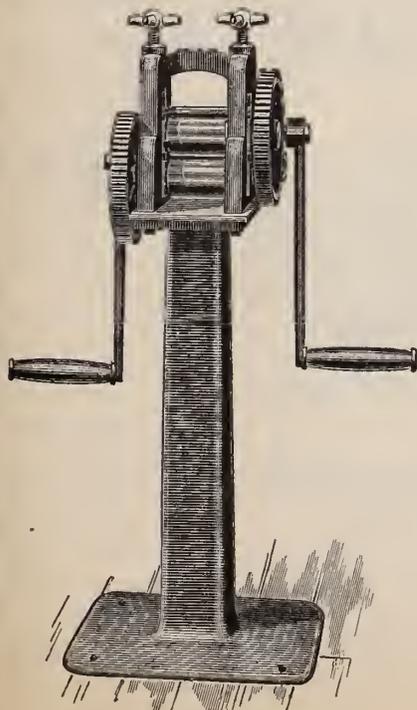
CATALOGUE.

WE HAVE THE LARGEST LINE.

W. W. OLIVER,

NEW FACTORY, 1483-1485 NIAGARA ST.,

BUFFALO, N. Y.



THE R. WALLACE & SONS MFG. CO.

THE

MASONIC * SPOON

Furnished with Plain Bowl, or Etched in
~ ~ Bowl as Required. ~ ~

MANUFACTURERS OF

STERLING SILVER, **
PLATED WARE,
** AND FINE CUTLERY

FACTORIES:

WALLINGFORD, CONN.

New York Store: 3 Park Place.

Chicago Store: 86 Wabash Avenue.



PATENT APPLIED FOR.
MASONIC SPOON,
STERLING SILVER.



patterns in flat ware, namely : La Rocaille, Luxembourg, Flora, Athenian, Empire and Trojan. In this branch their aim has been to depart as far as possible from the conventional in shape and ornamentation, upholding their reputation as originators in design. In hollow ware the same motive has brought to light some very charming and graceful forms.

Reed & Barton have for some years been a corporation, of which the present officers are Henry G. Reed, president; Geo. Beabrooke, treasurer, and F. L. Fish, secretary. Mr. Reed has been connected with the business for over sixty years, having served his apprenticeship with the old firm of Babbitt & Crossman, the predecessors of Reed & Barton. The name Reed & Barton was adopted in 1837 and has since been retained. The firm originally made blanks for the britannia manufacturers of Connecticut, and took up the manufacture of plated ware among the earliest in the country, soon gaining a reputation for style and durability, which they have consistently maintained. Their recent achievements in sterling silver have still further enhanced their reputation as leaders and not followers in every branch they undertake.

(Series to be continued.)

R. W. Tirrell, the well-known jewelers' auctioneer, is conducting a sale for A. S. Wright, Biddeford, Me.

A New Version of the Bull in a China Shop Story.

LYNCHBURG, Va., June 29.—Saturday morning about 10.30 o'clock, the lady clerks of the establishment of F. D. Johnson & Sons, were surprised, shocked and scared to see a wild-looking horse come trotting in. They immediately pulled themselves together and scattered, and the animal, unmolested, continued his way to the office in the rear, as though his business was with the book-keeper. When he neared the office he stopped, threw up his head and whiffed the air.

This temporary stop gave the proprietor time to collect his male assistants together, and by their united efforts the animal was turned around and chased out. They were afraid to try to catch him for fear he would run into a showcase or cabinet and smash things. The awkward "customer" made his exit, however, without touching or disturbing anything, leaving the proprietors in a grateful and relieved frame of mind over his departure.

Henry Wolff's Sensational Divorce Case Not Yet Finished.

SAN FRANCISCO, Cal., June 29.—Henry Wolff has appealed to the Supreme Court from the judgment granting Mrs. Lillie Wolff a divorce from him on the ground of cruelty. He also appeals from the order of Judge Slack allowing her \$150 a month alimony for the support of herself and child.

He has engaged more lawyers and proposes fighting the case the last. Already to the case has cost him a good round sum of money, but he is willing to spend more just for the chance of winning some kind of a victory.

Removed His Jewelry Store from Scotland to America.

When the steamship, *Teutonic* arrived at her dock Wednesday, custom-house officers noticed a family consisting of man, wife, three daughters and son, whose actions aroused suspicion. On landing the women left the pier and were driven to the Adelphi Hotel. The man and his son remained to look after the baggage. The young man's appearance resulted in Inspector T. J. Donohue taking him to the examination room, where a search of his pockets revealed fourteen watches and several chains. He said his name was Bain and that his father, John Bain, was a Scotchman who had been a jeweler in Glasgow and had sold out to start in business in Pittsburgh, Pa.

In the mean time, seeing his son detained, Mr. Bain had left the pier. Subsequently custom-house officers visited the rooms of the party in the Adelphi Hotel, where they seized a large quantity of jewelry. No arrests were made, and Mr. Bain will probably be allowed to pay duty on the goods when they have been appraised.

Mr. Stevens is a new jeweler in Syracuse, Neb.

BIPPART & CO.
 MANUFACTURERS OF FINE
DIAMOND JEWELRY.

NEWARK, N.J.
 MARSHALL & HALSEY ST'S.
 NEW YORK OFFICE, 19 MAIDEN LANE.

BROOCHES CHATELAINES
 LACE PINS HAT PINS
 SCARF PINS CUFF PINS
 EARRINGS NECKLACES
 BRACELETS RINGS

CORNER IN STRICTLY 14 K. WITH OR WITHOUT DIAMONDS.

WM. H. BALL & CO.,

Manufacturing JEWELERS,

15 John Street, New York.

FACTORY, NEWARK, N. J.

SPECIALTIES : 14-k Knife Edge Bracelet Mountings,
Knife Edge Brooch Mountings, Curb
Chain Padlock Bracelets.
Send for Selection Package.

NO SNAPS, NO JOB LOTS

HONEST GOODS AT HONEST PRICES.
GENUINE MATERIAL FOR ALL AMERICAN WATCHES



FISHER & SONS

DEALERS IN

WATCH & JEWELRY MATERIALS

Files, Tools, Roll Plate

and Fire Gift Chains

No. 63 NASSAU ST.,
NEW YORK.

For holding French Clock
movements in position while
regulating or adjusting.

Sent post paid on receipt
of 85c., or for sale by mate-
rial dealers.



Another Terrible Shooting Affray in Alabama.

BIRMINGHAM Ala., June 29.—Monday night at Cedar Bluff, Ala., burglars broke into the jewelry store of Burnett Bros. James Barker, a clerk, was sleeping in the store, and as the burglars entered he was aroused by the noise and opened fire on them. The robbers returned the fire and no less than twenty shots were exchanged.

When the shooting was over, it developed that Joe Wilson, one of the burglars, had been fatally wounded and no one else was hurt. John Wilson, the other burglar, was captured and jailed. The Wilson brothers are among most prominent citizens of Cedar Bluff, being prominent in church and social circles. The affair has created a big sensation.

The Burglars Stole Away, but not Silently.

YORK, Pa. June 30.—A light in the cellar of Jacob A. Wilt's store, attracted the attention of an officer about 1.30 o'clock Sunday morning, who concluded that something was wrong, and at once aroused Mr. Wilt. An investigation followed, but nothing wrong being discovered, the officer left, and Mr. Wilt retired.

Soon after, however, Mrs. Wilt heard somebody stumble in the yard, and her husband called the officer back, who summoned other policemen and made a further investigation, which disclosed the fact that the rear

doors of an adjoining store were open, and that the burglars had doubtless been frightened away before they could carry out their plans.

Large Finds of Opals Reported from Idaho.

PORTLAND, Ore., July 1.—E. C. Hall, who is interested in the opal mines near Moscow, Idaho, found an opal nugget which weighed one and one-fourth pounds on Tuesday, June 14. The nugget was broken in pieces, and some pieces weighed one and a half ounces. Mr. Hall thinks that some of the pieces will be nicer stones than the Leisure opals. The fire of the stone was all on one side, but still Mr. Hall thinks it is of the finest quality.

He has made an estimate on the opal and says there will be 200 karats of good stone in it. He has also 100 karats of good stone which he took from the nugget opal. Mr. Hall has only eight men working in the mine, but he says he has taken out between 400 and 500 karats of good stone this spring.

A short time ago John Nunan and John Gooley gained entrance into Neil & Hinkey's jewelry store, Tonawanda, N. Y. by means of a rope from the roof of an adjoining building. They stole a drawer of silverware valued at \$75. Last week Nunan was arrested in Buffalo, N. Y., and was taken back. Gooley was arrested the day before in Tonawanda.

KREMENTZ & Co.,

182 & 184 Broadway, NEW YORK

MANUFACTURERS OF

GOLD JEWELRY,

14-K. BEAD NECKLACES,

— AND —

KREMENTZ ONE-PIECE COLLAR BUTTONS.

IMPORTANT ANNOUNCEMENT.

THE UNPRECEDENTED GROWTH of our SCHOOL of OPTICS, known as the SPENCER OPTICAL INSTITUTE, renders it necessary to limit each monthly class to about TWELVE STUDENTS, hence, to gain admission students should have their names entered as early as possible for the following month. We have placed TWO THOROUGHLY COMPETENT INSTRUCTORS in charge of this branch, and can insure ENTIRE SATISFACTION to each graduate. Our NEW ISSUE of DIPLOMA will be very handsome, and will be ready for the May class. The AUDEMAIR TRIAL CASE made by us, is conceded by all experts to be the MOST PERFECT yet produced. There are over ONE THOUSAND, NINE HUNDRED of Audemair Cases now in use in this country. References to former graduates given on application. Investigate our methods, you will like it, and be well repaid for the time spent in our establishment. This course is Free to our Patrons.

The Spencer Optical Mfg. Co., 15 Maiden Lane, New York City.



SALESDROOM.
37 UNION SQUARE.
NEW YORK.

HARLEQUIN

REED & BARTON

STERLING.

TRADE MARK

FLORAL SET

FACTORY
FAUNTON
MASS.

LITTLE WALLEY
CANTALOUPE
VIOLET
MAGNOLIA
PINKY
SWEETWICK
HELMHOLZ
VANDERBILT
MAID
WALL ROSE
APPLE BLOSSOM
ROSE MAID

To the Retail Trade.



"A.A. Extra."



"A."



"D."



"G."

WE HAVE placed on the market Eight New Grades of 18 Size, Full Plate, PAILLARD NON-MAGNETIC MOVEMENTS, Hunting and Open Face, Stem Wind, Lever Set.

Every care has been taken in the finish and adjustments of these movements, and in placing them before the Retail Trade, it is with full confidence in their satisfactory performance. Every movement is warranted to be as fine a timekeeper as any watch made, grade for grade, and guaranteed to HOLD ITS RATE.

The prices of these movements are not known to the public, and they afford the dealer a LIVING PROFIT.

They are unquestionably the FINEST LINE OF 18 SIZE MOVEMENTS IN THE MARKET.

CAN BE HAD FROM LEADING JOBBERS AND FROM US DIRECT.

Descriptive Price Lists mailed upon application.

Non-Magnetic Watch Company,

No. 177 BROADWAY, NEW YORK.

A. C. SMITH, *General Manager.*

Watch Inspection on the Illinois Central Railroad.

CHICAGO, Ill., June 29.—Taking effect June 15, 1892, the Illinois Central Railroad Co., inaugurated a system of watch inspection, and employes are now required to submit their watches for quarterly examination and for weekly comparison with standard time to the various local inspectors who have been appointed for the purpose, and who will be under the general supervision of Giles, Bro. & Co., who have been appointed general inspectors. Train masters, train dispatchers, enginemen, trainmen, towermen, yard masters, assistant yard masters, depot masters, station agents, engine foremen, bridge and section foremen must submit their watches to local inspectors for examination, as required by the rules. The minimum standard of excellence adopted by this company for watches is of a grade equal to what is known among American movements as fifteen-jewel, patent regulator, adjusted to heat and cold, the variation of which must not exceed 30 seconds per week.

The following persons have been appointed as local inspectors of watches: Giles, Bro. & Co., Chicago, Ill., Grand Crossing, Ill.; C. J. Linden, Kankakee, Ill.; M. G. Mohler, Gilman, Ill.; H. B. Clark, Rantoul, Ill., Le Roy, Ill.; Ozias Riley, Champaign, Ill.; W. W. Hunter, Centralia, Ill.; J. J. Higgins, Du Quoin, Ill.; John A. Miller, Cairo, Ill.; B. O. Snider, Jackson, Tenn.; Johnson Ater, Water Valley, Miss.; W. E. Smith, Grenada, Miss.; A. Barber, Durant, Miss.; T. C. Siede, Canton, Miss.; E. V. Seutter, Jackson, Miss.; Geo. E. Gail, McComb City, Miss., New Orleans, La.; A. Graves, Memphis, Tenn.; E. McIntosh, Clinton, Ill.; Otto E. Curtis & Bro., Decatur, Ill.; W. E. Birkenbeul, La Salle, Ill.; C. A. Church, Amboy, Ill.; J. C. Klaholt, Springfield, Ill.; N. E. Benoit, Rockford, Ill.; A. V. Hart, Freeport, Ill.; Geo. P. Rose, Jr. & Co., Dubuque, Ia.; C. W. Norton, Waterloo, Ia.; D. R. Lewis & Bro., Manchester, Ia.; Carter-Meservey-Hurlbut Co., Fort Dodge, Ia.; A. H. Smith, Cherokee, Ia.; Will H. Beck, Sioux City, Ia., and W. H. Booth, Sioux Falls, S. Dak.

Retail Jewelers' Association of Alabama.

BIRMINGHAM, Ala., June 29.—The Retail Jewelers' Association of Alabama have issued the following call to the trade:

"A CALL.

"The first annual meeting of the Retail Jewelers' Association of Alabama is hereby called to meet in this city on Tuesday, July 12, 1892.

"If you are not already a member, we urge upon you to come to this meeting and join at this our first annual one. Don't fail to attend. This concerns your own individual interest.

"Reduced rates and accommodations have been perfected at the Florence Hotel which is centrally located and only one and one-half blocks from Union Depot, and as the encampment of Alabama State troops will

Goldner's New SAFETY SCARF PIN LOCK.

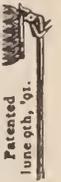
Impossible to lose a Scarf Pin with this Attachment. Mountings furnished Complete.

S. GOLDNER,

Manufacturing Jeweler,

96 Fulton Street, New York.

An agreement will be made with any jobbing house desiring to use this patent.



A. CHALUMEAU,
SUCCESSOR TO D. CHALUMEAU,
MANUFACTURER OF
DIAMOND - JEWELRY.
216 FULTON ST., N. Y.
NEW * DESIGNS.

H. ALLSOPP & CO.,
MANUFACTURERS OF
Fine Jewelry,
No. 60 McWhorter St. Newark, N. J.

WALTHAM DIAL CO.
Fancy Dials in quantity cheaper than you can import them, and better.
WALTHAM, MASS.

ESTABLISHED 1837.
GEO. O. STREET & SONS,
MAKERS OF
Fine Rings, Lockets, Seals, Sleeve Buttons and Links,
15 John Street, NEW YORK.

USE THE BEST!

No. 684 SILVER TISSUE

Price, \$1.50 per Ream.

YERNON BROS. & CO.,

Office and Warehouse, 65 & 67 Duane St.,

NEW YORK.

Full lines of Writing, Book, Printing, Copying, Plate, Wrapping, Tissue, Blotting, Cover, Manilla and Poster Papers carried in stock and made to order.

The paper used on this publication is furnished by us.

Welded Chrome Steel and Iron

5 PLY.



FOR BUILDING

Jewelers' Safes, Vaults, Etc.

Positively Burglar Proof, cannot be Cut, Sawed or Drilled.

WE ARE the only manufacturers of Chrome Steel in the United States. None genuine unless stamped with our Trade Mark.

CHROME STEEL WORKS,

Rent Avenue, Keap and Hooper Streets, Brooklyn, N. Y.



R. W. TIRRELL,

SPECIALTY,

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a failure. All communications strictly confidential. Address,

R. W. TIRRELL,

OFFICE WITH
HENRY CARTER.
Wholesale Jeweler.

198 Broadway, New York.

Boston Address, 114 Pembroke St.

The Oracle of Love.



THE MARGUERITE.

Price, \$12.00 per dozen.

Gold Bowl, \$14.00 per dozen.

ALVIN MFG. CO.,
860 BROADWAY,
NEW YORK.

Send for Illustrated Brochure.

commence here on July 11, no doubt reduced rates will be given on all railroads in the State to this city.

"Make this a grand meeting—we expect to accomplish much. Remember, 'In Union there is Strength.'

Fraternally,
WM. ROSENSTIHL, JR., Sec'y
R. J. A. of Ala."

The Gorham Mfg. Co. Finish the Beecher Memorial.

PROVIDENCE, R. I., June 29.—The Gorham Manufacturing Co. have just completed a handsome memorial to Henry Ward Beecher for Plymouth Church, Brooklyn, where the great divine preached for so many years. The memorial is 56 inches in length and 40 inches in height and is of bronze and brass with an outside frame of heavy antique oak. There is an inside frame of bronze, ornamented with representations of acorn leaves sunk in the metal. The most striking part of the entire memorial is the center medallion of Beecher, which is formed of brass. The expression of the features is lifelike and those acquainted with the late divine state that the likeness is more striking than that of any of the many busts and photographs of that gentleman.

On either side of the medallion is the inscription, "First Pastor Plymouth Church, 1847-1887." This, as all other inscriptions upon the memorial, is in sunken letters. Above the medallion are the words, "In Me-

moriam, Henry Ward Beecher," and below it is a representation of an olive branch and the inscription, "I have not concealed Thy loving kindness and the truth from the great congregation." The memorial has been carefully constructed and is expected to prove a notable ornament to the large Brooklyn edifice.

The Pairpoint Mfg. Co. Increase their Capital.

NEW BEDFORD, Mass., June 30.—The Pairpoint Manufacturing Co. have increased their capital stock from \$400,000 to \$500,000 and propose to increase their facilities by the erection of a new building in the rear of the main building fronting on Prospect St. The new building will be 40 by 100 feet in area and two stories in height. The lower story will be for the wood working department and the upper floor for casting. On the lower floor will be a fire proof vault, 15 by 20 feet. Spiles have been driven for the foundation and the work of laying the foundation was commenced Monday.

The company have not yet succeeded in purchasing the land on the north of the premises belonging to the city. There are about 50 rods of this land, and the price asked—\$30 per rod—is satisfactory; but the stipulation of the board of public works that the company build and maintain a brick sewer through their premises they will not agree to.

REPAIRERS' ASSORTED HAIRSPRINGS

For all LEADING MAKES OF LEVER CLOCKS.
Springs complete with hubs. Directions enclosed. Put up in boxes of 50 or 100 Sent by mail on receipt of price.

\$1.50 for 50; \$2.50 for 100.

F. N. MANROSS, Forestville, Conn.

Manufacturer of Hairsprings for all kinds of Lever Movements, Steam Gauges, Etc., Etc.

THE JEWELERS' CIRCULAR IS THE LEADING TRADE PAPER OF ITS KIND, containing matters of interest to Jewelers from all parts of the United States. Better results for less money than from any other trade journal.



ROGERS & BRO. A. I.

STAR



ORIGINAL BRAND GENUINE

MADE BY

ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST. NEW YORK



SOMETHING NEW! SOLDERLESS CHAINS!



Patented, March 22, 1892.
No. 251. SOLDERLESS.

WE here illustrate two of our new patent designs brought out this Spring. The great advantage of these Chains over all others is that they are Solderless, consequently the weight represents all gold, and the finish is much finer than in the soldered chains. Solderless chains cost no more than any others, and are made in both gold and silver.



Patented, May 24, 1892.
No. 250.

SOLD TO JOBBERS ONLY.

RICKERT & STIEHLE,  **MANUFACTURERS OF . . . SOLID GOLD CHAINS,**
SUCCESSORS TO FRANKLIN MFG. CO.

13 & 15 FRANKLIN ST., NEWARK, N. J.

Gents' and Ladies' Vest Chains, Ladies' and Children's Neck Chains, Charms and Victorias.

WE HOPE

All Watch Repairers know who are their best friends.

WE KNOW AND WE WILL TELL YOU.

1st.—The American Watch Tool Co., Stoney Batter Works, Chymistry District, Waltham, Mass. who make the **BEST** and **LOWEST PRICED** WATCH REPAIRERS' LATHE,

viz., the



2nd—The Jobber who recommends said lathe and gives you proper time in which to pay for it.

Ask for Price Lists.

OPPENHEIMER BROS. & VEITH

35 Maiden Lane, N. Y.

WATCHES,

DIAMONDS

AND JEWELRY,

OPPENHEIMER BROS. & VEITH

35 Maiden Lane, N. Y.

SETTINGS, BEZELS, BEADWIRE, GALLERIES, HOLLOW BALLS, ETC.

SEND TO BLANCARD & CO., FOR CATALOGUE

ESTABLISHED
1874.

36 & 38 JOHN STREET,
NEW YORK.

WIGGERS & FROELICK,
60 NASSAU ST., NEW YORK,
Sample Cases and Trays
For Watches, Jewelry, Optical Goods, Etc.
WE STRIVE TO MAKE THE BEST

“A. & A. Patent.”
“N. B.—Retailers will save
money on Diamonds in our
STOCK.”
NEW YORK.
51 & 53 Maiden Lane
—King Makers—
AVERBECK & AVERBECK



KELLER, ETTINGER & FINK,

DIAMONDS,

DIAMOND JEWELRY AND AMERICAN WATCHES.

Selection Packages sent to Responsible Parties.

24 JOHN STREET, NEW YORK.



Patented Jan 17th, 1888.
C. G. HARSTROM
PEEKSKILL, N. Y.
Will send sample of this all steel adjustable Case Spring
any size, Swiss or American, for ten cents Stamps.

If you are in doubt as to the value
of our new book, “WORKSHOP NOTES,”
send for descriptive circular, which con-
tains a complete index of the book.

VACHERON & CONSTANTIN,

GENEVA, SWITZERLAND.



FINEST QUALITY OF WATCH MOVEMENTS, FITTING
ALL SIZES OF AMERICAN CASES.

CHAS. LEO ABRÿ,

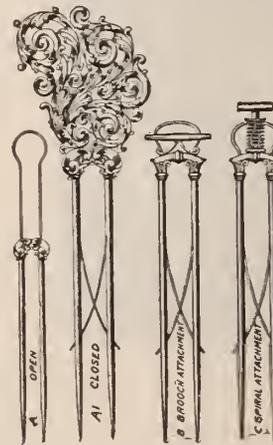
Agent for the United States and Canada.

41 and 43 Maiden Lane, - - - NEW YORK.

EDGE'S SAFETY

Hair-pin Attachment.

By the use of our patent attachment, which
can be used with any brooch, it is impossible for



is impossible for a hair-pin to be-
come unfastened from the hair.
Jewels, pendants,
etc., can now be
worn in the hair
with no fear of
loss. Cu tA shows
the pin open and
ready for adjust-
ment in the hair;
A1, the pin clos-
ed, with orna-
mental top; B
shows the attach-
ment adjustable to
any size brooch;
C, spiral spring

applied to the attachment, permitting of vibra-
tion with perfect security. For sale by all
leading Jewelers. If your local jeweler does
not have it at present in stock, write us and we
will see that you get it.

The above advertisement will
appear in the different Magazines
of the country and this Hair Pin
will be thoroughly advertised. Be
sure you have it in stock when
called for.

This Safety Attachment applied
to Hair-pins of our own and can
be applied to those of
other manufacture.

WRITE FOR SAMPLES

W. C. EDGE CO.,

46 Green St., Newark, N. J.



News Gleanings.

Ingles & Jackson, Oshkosh, Wis., have sold out.
 The stock of G. W. Newcomb, Aurelia, Ia. has been attached.
 Isaac Lurie, Seattle, Wash., has given a bill of sale for \$3,600.
 A. Schmidt, Clay Centre, Kan., is advertising an auction sale.
 J. A. Leith, Bay City, Mich., is selling out his business at auction.
 R. C. Richmond has opened a new store at 413 F St., Eureka, Cal.
 Richard H. Taylor, Westport, Conn., has sold out to Chas. Sumner.
 E. E. Mortlock, Nashua, Neb., has given a chattel mortgage for \$50.
 L. Roesch has succeeded to the jewelry business of F. W. Howard, Fredonia, N. Y.
 M. Harrison, Roanoke, Va., has moved to a new location and had a grand opening Friday.
 O. J. Darling has moved from Milltown, Me., to Danforth, Me., where he has opened a jewelry store.
 Gustave E. Wright has opened a new store at Charleston, W. Va., in the old stand of Herman Smith.
 J. Volaski & Son, dealers in clothing, jewelry, etc., Savannah, Ga., have been succeeded by Jacob Volaski.

Robert Syse, of Lowville, N. Y., has engaged as watchmaker and jeweler with Levy Rubin, Watertown, N. Y.
 Fred Pausinski, formerly a jeweler of Niles Mich., died in Chicago last Friday. He had been sick for some months.
 Burglars last week broke into Gamble & Hallowell's store, Springfield, Minn., and stole \$150 worth of kid gloves, gold chains, etc.
 Chas. G. Schlenker, jeweler, and Hannah Schlenker, of Eaton, O., have given a real estate mortgage to a building association for \$5 000.
 J. C. Irving, Hagerstown, Md., has secured the services of Geo. Rudy, a graduate of the American Horological Institute, Philadelphia, Pa.
 Tiffany & Co., New York, have had a representative in Maine for some days past looking after specimens of tourmalines and other precious stones.
 Mr. and Mrs. F. H. Owen, of Bangor, Me., are sojourning in Augusta. Mr. Owen has had excellent success with his new store in the former city.
 The Schlichting & Smith Co., of Brooklyn, N. Y., has been incorporated with a capital stock of \$75,000 to manufacture sheet metal goods, electrical appliances and jewelry. The organizers are Albert E. Schlichting and Julius Smith, both of Brooklyn.

The Bon Ton jewelry store at Niles, O., was entered by burglars last Sunday night and \$700 worth of goods stolen.
 J W Biddle, senior member of Biddle & Co., jewelers, Tremont, O., was wedded last evening to Miss Clara Rich.
 Reed & Swinford, Parls, Ill., have dissolved partnership, Mr. Reed continuing the business. Mr. Swinford goes to Chicago to embark in business.
 The jewelry stores of E. C. Williams, Z. Spangle & Son, W. W. Case and F. H. Alford, Canandaigua, N. Y., will close each evening, except Saturdays, at 7 o'clock, until Oct. 1.
 There was a narrow escape from a fire last week in O. H. Wright's store, Ithaca, N. Y. A gas blowpipe was left burning on a work bench Friday evening. The pipe lay in such a position that the flame had begun to char the edge of a shelf
 A young girl not over fifteen years of age, went into Vivian & Merritt's store, Windsor, Mich., one evening last week and asked to be shown some rings. She examined tray after tray, but none seemed to suit her, and when she started to leave Mr. Merritt noticed that one of the rings was missing. He charged her with the theft and searched her. In her pocket two rings that she had lifted were found, and when Mr. Merritt went to the end of the store she skipped for the ferry.

'Star Mills' Grass Bleached Silver Tissue Paper.



Absolutely no chemicals whatever used in its manufacture, and is warranted not to tarnish.

The testimonials of the following well known manufacturers will satisfy any doubts as to the reliability of this paper. Read what they say.

THE MERIDEN BRITANNIA COMPANY.
 Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct.
 DEAR SIR:—We are in receipt of your favor of the 25th inst., and would say that we this morning unwrapped the goods that were done up in your paper over eight months ago, and are perfectly satisfied that the paper contains nothing that is injurious to silver plated ware. The articles kept equally as well as those wrapped at same time in paper of English manufacture.
 Yours truly,
 MERIDEN BRITANNIA CO.

THE MERIDEN SILVER PLATE CO.
 Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct.
 GENTLEMEN:—Replying to yours of the 25th, would say that we have given the paper a trial, having wrapped several pieces in it and left them some three or four months before opening, and the test was altogether satisfactory, pieces coming out in fully as good order as those wrapped in the imported No. 682 for the same length of time.
 Yours very truly,
 THE MERIDEN SILVER PLATE CO.

THE WILCOX SILVER PLATE CO.
 Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct.
 GENTLEMEN:—Flat ware wrapped in your tissue was all right, no tarnish.
 Yours truly,
 WILCOX SILVER PLATE CO.

MANUFACTURED BY
C. H. DEXTER & SONS, Windsor Locks, Conn.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine
BURDON SEAMLESS FILLED WIRES,
 IN GOLD OR SILVER PLATE.
 Seamless Hollow Plated Wires.
 Seamless Hollow Gold Wires.
 Seamless Hollow Silver Wires.
 ALL SIZES AND QUALITIES.*
BURDON SEAMLESS FILLED WIRE CO,
 109-119 Summer Street, Providence R I,



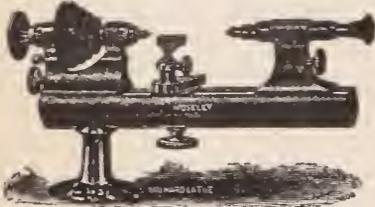
The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

CHICAGO WATCHMAKERS' INSTITUTE



COMBINES EVERY GOOD FEATURE.
Send for Prospectus, 1534-5 Masonic Temple, Chicago.

WOOD & HUGHES,
Sterling Silverware Manufacturers.
New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.
No 16 JOHN STREET, NEW YORK.
206 Kearney St., San Francisco, Cal.
HASKELL & MEEGGE Agents



OUR competitors seem to be thoroughly alive and are all claiming to make the best Watchmakers' Lathes in every respect, which goes to show that somebody must be mistaken. *We still live,* going along in our usual way, competing for **QUALITY** more than for **QUANTITY**, and **never** claiming to make tools *equal* to the *best*. When interested, write your jobber for our new illustrated catalogue and price list, or to

Moseley & Co., - Elgin, Ill.

CONSOLIDATION.

LOUIS HERZOG & CO., ESTABLISHED 1862. | Have combined,
INGOMAR, GOLDSMITH & CO., ESTABLISHED 1882. | Forming the firm of

Herzog, Goldsmith & Frank,

52 MAIDEN LANE, NEW YORK.

IMPORTERS OF **DIAMONDS.** * MANUFACTURERS OF **DIAMOND MOUNTINGS.**

* DEALERS IN **AMERICAN WATCHES.** * *

Designs and Estimates Furnished for Special Work.

3 TULPSTRAAT, AMSTERDAM.

58 RUE LAFITTE, PARIS.

ULYSSE NARDIN,

Successor PAUL D. NARDIN,

MANUFACTURER OF MARINE AND POCKET CHRONOMETER AND COMPLICATED WATCHES.

Specialty in Splits.

ESTABLISHED Locle, Switzerland, in 1846. Received 45 prizes at the Neuchatel Observatory, between 1868 and 1891. First prize at the International Competition of Chronometers at the Geneva Observatory in 1876. Medals at the London, Paris, Vienna, Universal Exhibitions. Grand Prize at the Universal Exhibition, Paris, 1889. Diploma of Honor from the National Academy, Paris, 1890.

GENERAL AGENTS,

DUBOIS WATCH CASE CO.,

90 NASSAU STREET, NEW YORK.

AIKIN, LAMBERT & CO.,

19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · Etc.



Names and Legends of any City Etched on Silver Pen Holders and Pencils.

✧ · · · · · SOUVENIR PEN HOLDERS. · · · · · ✧

AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

Rumpf & Mayer, Seattle, Wash., have received a deed for \$1,800.

Herman Boasberg, Buffalo, N. Y., has confessed judgments for \$14,000.

M. H. Maseman, Jersey City, N. J., has given a chattel mortgage for \$1,249.

The Columbus Watch Factory closed June 25 for its annual vacation of three weeks.

It is reported that Mrs. L. A. Gillett, Lake Linden, Mich., has sold out to John Herman.

A judgment for \$328 has been entered against the Niagara Mfg. Co. and others, Buffalo, N. Y.

H. J. Heimberger, Columbus, O., was married some days ago to Miss S. Eva Wenger, of Tiffin, O.

Fred Greenwood of "The Casket," Norfolk, Va., has been made an honorary member of The Pittsburgh Knights Templars.

Chester E. McFarland, with the Rockford Silver Plate Co., Rockford, Ill., was last week married to Miss Emma Francis.

Three judgments aggregating \$1,996.59 were last week entered against Joseph Benjamin, of Benjamin & Co., Denver, Col.

N. Chance, of Chance & Rose, Canton, O., who has been in Washington, D. C., for some time, was in the former city last week.

The nine-year old daughter of A. Laricks, Vineland, N. J., one day last week collided with a bicycle and received painful injuries.

R. G. Porter, Woodbury, N. J., has returned from the Democratic National Convention thoroughly confident of the success of his party.

G. W. Meyer, Chattanooga, Tenn., was last week victimized by a negro named Sam Ramsey, who passed a forged note on the jeweler.

The Hampden Watch Works closed Monday for their annual summer vacation. The vacation of the Dueber works will occur shortly.

The upper part of the building 935 Pennsylvania ave., Washington, D. C., occupied by jeweler Ira H. Johannes, was last Tuesday burnt out.

J. W. Field opened his new store on Market st., Galveston, Tex., last Monday. Mr. Field recently returned from the North, where he purchased a fine stock.

There were but few visitors to the Davenport, Ia., trade last week; those who did business were: Louis Freund, of Max Freund & Co.; Mr. Shepard, of C. G. Alford & Co.; Mr. Bradley, of M. B. Bryant & Co.; and E. E. Parmelee, of Wilcox Silver Plate Co.

T. F. Cahill, Spencer, Ind., met with a painful accident last week. A large tin spirit lamp, used for heavy soldering, exploded, blowing the wick and alcohol into his face, burning off all the skin but causing no serious injury to the eyes. Mr. Cahill attributes the explosion to poor alcohol.

Among representatives who were in Columbus, O., recently were: J. George Schwartzkopf, with Bippart & Co.; G.C. Ridgeway, of the Geneva Optical Co.; S. W. Abbey, with E. Ira Richards & Co.; Mr. Smith, with Holmes & Edwards Silver Co.; Mr. Smith,

with James W. Miller; besides representatives of Cory & Osmun, A. F. Towle & Son Co. Sexton Bros., & Washburn.

The following jewelers doing business on Gay St., Baltimore, Md., have decided to close their places of business at 7 o'clock every evening except Saturdays: J. Geo. Gehring & Son, John F. Plummer, J. Stahn, Chas. F. Kramer, Aug. Steiman, Moritz Hayer, H. Schmalz, John Stunz, P. Beckers and W. Rau.

Hugh M. North, the purchaser of the factory of the Keystone Standard Watch Co., Lancaster, Pa., gives notice by advertisement that interest on the first mortgage bonds of the company, aggregating \$50,000, ceases with July 1, and that principal and interest will be paid at the Farmer's National Bank in Lancaster. This is the first step toward the incorporation of the new watch company.

GEO. W. SHIEBLER CO.,

SILVERSMITHS,

Will Remove About

JULY 11 TO

197 BROADWAY,

NEW YORK.



A. TRENKMAN,
 MANUFACTURER OF
Tortoise
Shell - Goods.



241 to 245 Centre St., New York.

REPAIRING . OF . TORTOISE . SHELL . GOODS . A
 SPECIALTY.



548

THE
"BRYANT" INITIAL RINGS.



675

For Men, Boys and Girls, singly and in handsome trays of six to forty-eight, with extra initials. Numerous styles, most easily interchangeable, safest, handsomest and best. More popular than ever.

M. B. BRYANT & CO., Ring Makers, 10 Maiden Lane, N. Y.

Providence.

L. Voghel, 30 Snow St., is out of business.

F. A. Fairbrother, Jr., has removed from 147 to 151 Pine St.

Mahoney & Stevenson, 292 Westminster St., are out of business.

J. H. Bougartz has removed from 46 Wickenden St. to 27 S. Main St.

Andrew Murray, who was formerly in the manufacturing business at 143 Summer St., is out of business.

William R. Dutemple has been reelected president of the Odd Fellows Beneficial Association of Rhode Island.

John Knox, of Holden & Knox, is on a trip to California for business and pleasure. He is accompanied by his wife.

Thomas Johnson, who formerly conducted a retail store on Dorrance St., is now in the employ of James A. Foster & Co.

Dutee Wilcox and daughter, who have been sojourning for several weeks in Europe, are expected to sail for home on July 20.

The C. F. Irons who was last week reported to have mortgaged two lots in Cranston for \$300 and \$1,300 respectively is not the well-known jeweler of a similar name.

S. & B. Lederer have purchased of Forrest F. Tebbetts the estate at the corner of Pine and Stewart Sts., consisting of 17,100 square feet of land and a large house and barn thereon, for \$14,950.

Adolph Aderer and Emanuel Valentine, of

Aderer, Strauss & Valentine, New York, were in town the past week. W. M. Wurtzburg, of W. F. & W. M. Wurtzburg, Grand Rapids, Mich., was also here and placed several good orders.

Tilden, Thurber & Co. have been incorporated by the Legislature of Rhode Island under the title of Tilden-Thurber Company. A meeting was held on June 27, when the following officers were elected: President, Henry Tilden; secretary and treasurer, William H. Thurber; directors, Henry Tilden, William H. Thurber, Frank I. Winship, E. Merle Bixby, Morris W. House.

Kansas City.

M. B. Wright has returned from New York.

M. Benjamin is having built a house on Forest Ave.

M. F. Barger, of Woodstock, Barger & Hoefer, has been called to Pueblo by the serious illness of his brother.

W. A. Kirkham, a manufacturing jeweler of Leavensworth, Kan., was here last week looking for men to take the place of strikers.

J. H. Gilbert, lately of Gilbert & Rose, and formerly with Cady & Olmstead, is now with the New York & London Electric Association, Chicago.

Mrs. Rachel B. Hosier, mother of E. A. Hosier, of Cady & Olmstead, and of George Hosier, who was formerly with that firm, died at the home of her son in this city last week.

H. E. Clevidence, formerly in the stationery department of the Jaccard Watch & Jewelry Co., has resigned his position to go into business for himself. He has been succeeded by C. C. McKinley.

The Jaccard Watch & Jewelry Co. have secured the exclusive right to make and sell the official badge of the Knights of Pythias during the seventeenth annual conclave in this city in August. The badge will be made of oreide and aluminum and will bear mottoes of the order and a scene of the "Junction" in this city. On a proposition to make 10,000 badges Cady & Olmstead bid \$3,000; Scotford Mfg. Co., \$1,950; J. Ross Mercer, \$1,925; Pettibone Mfg. Co., Cincinnati, \$1,500; Jaccard Watch & Jewelry Co., \$1,495. It was decided to sell the privilege to make the badges and Jaccard Co. got it for \$650. The Jaccard Watch & Jewelry Co. will make a Pythian souvenir spoon.

Indianapolis.

I. L. Lake, of the American Waltham Watch Co., was here from Chicago, last week.

D. J. Reagan, of Baldwin, Miller & Co., has come in from a long western trip, having finished the season's business.

S. D. Crane has returned from a trip north. He visited both Minneapolis and Chicago during the political conventions.

E. A. Crawford, with T. I. Smith & Co., and Herbert W. Van Houten, with Sinnock & Shirrell, were in Indianapolis last week.

OPHTHALMOSCOPES.

We have just completed our large stock of OPTICAL GOODS by the addition of a line OF OPTHALMOSCOPES.

OUR STOCK OF UNSET LENSES is always complete, and all are absolutely interchangeable.

OPERA AND MARINE GLASSES.

OUR assortment of American Trial Cases is unsurpassed.

OPTICAL GOODS of all kinds:—American Optical Co. and Bausch & Lomb products a specialty.

AMERICAN STANDARD LENSES ARE THE BEST.

D. C. PERCIVAL & CO.,

392 WASHINGTON STREET,

THE "BOSTON JOBBERS."

BOSTON, MASS.

Reduction in the Price of Sterling Silver Flatware.

The manufacturers of sterling silver flatware in New York announced Friday a reduction in the price of this class of goods from \$1.30 per ounce, which has been the price for some time, to \$1.15 per ounce. The prices of sterling flatware are wholly influenced by the market value of bullion, as there is more metal and less labor in their production than in any other ware.

Owing to the passage of the old Silver Bill silver bullion arose in price from its normal quotation nearly 30 per cent., but recently it has been steadily declining. The silverware houses do not allow the fluctuation of the metal when it only amounts to small figures, to affect the prices of their goods, the changes being usually made when the rise or fall amounts to over 10 per cent. Bar silver was quoted Friday, the day of the announcement of the reduction at 87.83 cents per ounce.

John Mason's Complicated Affairs Still Unraveled.

The affairs of John Mason, 246 Fifth Ave., New York, the particulars of whose failure were fully published in the last issue of THE CIRCULAR, are still in a complicated shape, although an energetic committee have been endeavoring to make order out of the chaos. During the week John Mason has been sojourning at Lawrence, L. I., while his creditors, assignee and the latter's lawyer have been working like beavers to straighten matters.

On Friday morning the adjourned meeting of the creditors was held in the office of the assignee, John Oscar Ball, 58 Wall st., with Thomas G. Brown in the chair. It was announced that as Alfred H. Smith and Hayden W. Wheeler had been unable to serve on the creditors' committee, Mr. Carrington, of Mayhew & Carrington, and Geo. W. Shiebler had been appointed in their stead. This committee had made a hasty examination of the books and reported that the assets and liabilities, as far as they could tell, were substantially as published in these columns. William Waddell, expert accountant, had, however, been engaged and would be able by Thursday, July 14, to give a plain statement of where the \$244,000 which Mr. Mason had put into the business had gone to, just what assets there were on hand, and what equities the creditors were entitled to.

Mr. Spier, attorney for the assignee stated that as there had been considerable talk about the transaction between L. Tannenbaum & Co. and Mr. Mason, he desired to give the true facts of the case. Some time in August, 1891, he said, Mr. Mason was introduced to Lippman Tannenbaum and purchased a bill of goods from him. Subsequently the latter assumed debts of Mr. Mason to the amount of \$53,000, for which on Feb. 1 he confessed a judgment, which was not entered in the court. On May 6, of the present year, Mr. Mason had become in-

debted \$7,300 more to Mr. Tannenbaum, and he confessed a judgment for that amount, which was also kept from the records to save his business. About this time the Second National Bank, which held a note of Mr. Mason's for \$10,000, began to press for their money and threatened to enter judgment unless at least \$5,000 of it was paid. The bank was prevailed upon to suspend action until 11 A. M., May 17th, when they stated the money must be forthcoming. On that morning Mr. Mason applied to Mr. Tannenbaum, and he assumed the indebtedness to the bank in consideration of Mr. Mason signing a document which stated that as he was indebted to L. Tannenbaum & Co. to the sum of \$74,000 for money loaned and goods sold, and \$15,000 in their having become bondsmen for that amount, he agreed and sold to the firm all his diamond stock, loose and mounted, which originally cost \$15,000 in payment of his indebtedness, and that he had already delivered \$49,000 worth of stock and agreed to deliver the remaining \$76,000 worth between 6 and 7 P. M. that day. That evening, accordingly, Mr. Tannenbaum called and the stock was delivered to him, no check being taken of what goods were surrendered.

After Mr. Spier had made the statement there was an animated discussion as to what equity in these goods the creditors were entitled to, and Mr. Mason who was present was closely cross-questioned by Mr. Brown and secretary E. P. Tunison. One creditor stated that he understood that Mr. Mason had purchased jewelry at prices above its regular wholesale value, and Mr. Mason raised a laugh by retorting that that reflected

on the creditors. Mr. Haff, of Dominick & Haff said he was confident that as far as the silverware houses were concerned, there was but one wholesale price for their products.

During the examination of Mr. Mason it was apparent that after the first year of his business he knew very little of its affairs, and he admitted to Mr. Brown that he was solely guided and advised by Edward G. Youngs, his uncle, who was engaged as manager at a salary of \$3,000 for the first year and \$5,000 for the year following.

As the machinery and goods in the Fifth Ave. establishment would seriously depreciate in value if they were removed, it was finally decided to authorize the assignee to pay the July and August rent on the building, before the expiration of which time it is anticipated a purchaser might be found for the goods. In the mean time expert Waddell is at work on the books and the creditors are awaiting his report with interest.

E. R. STOCKWELL,

MANUFACTURING JEWELER,



19 JOHN STREET, N. Y.

Gold and Silver Badges, Medals, &c. Class Pins, Rings and Buttons.

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DIAMOND MOUNTING.

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MANUFACTURERS OF

CHURCH, CHIME & QUARTER

CLOCKS,

School and House Clocks, with arch brass dials to chime upon Bells, Gongs, and Harrington's Patent Tubes.

Sole Agents for the United States,

Samuel Buckley & Co., Merchants, BIRMINGHAM, ENGLAND.

Established 1805.



GRANDFATHER CLOCK.

Is the Mutilation of Trade Dollars a Misdemeanor?

PHILADELPHIA, Pa., July 1.—Jewelers in this city are at present much interested in the action of the Secret Service authorities in relation to the manufacture of lockets from trade dollars. Chief Drummond of the Secret Service has called the attention of H. O. Hurlburt & Sons, 938 Market St. to the matter. Mr. Drummond says: "The defacement or mutilation of any coin is illegal because coins thus defaced or mutilated may afterward pass into general circulation, and thus be used for fraudulent purposes. Under this head comes the splitting and hollowing out of coins, which procedure is common among jewelers. The shaping of coins into bowls for souvenir spoons is also legally wrong."

Mr. Hurlburt says: "Mr. Drummond of course refers only to coins in general circula-

tion. Now, if we split a Bland dollar we are committing a misdemeanor and are liable to punishment. But we confine ourselves to trade dollars and therefore we cannot be brought to account." It is claimed, however that Mr. Drummond's decision covers trade dollars as well as other coins, and the outcome of the matter is awaited with considerable interest.

An Assignment in the City of Brotherly Love.

PHILADELPHIA, Pa., July 2.—George W. Maag, 1827 Ridge Ave., has assigned to F. W. Sewall, conveying the house and store and a two story dwelling on Dean St., above Dauphin. Two executions were issued against Jeweler Maag on the 28th ult., in favor respectively of George Maag for \$1,874.25 and M. L. Stein for \$1,062.75, on judgment notes payable on demand. On the 29th ult. execu-

tion was issued by Simons Bro. & Co. against Mr. Maag on a judgment note for \$2,714.67 dated Dec. 7, 1891, payable in one day. A judgment for \$351.76 in favor of the City of Philadelphia has also been entered against Mr. Maag.

Accompanying Mr. Maag's name in the paper assigning his property, is that of his wife, Emma C. Maag.

The Complicated Affairs of the Geneva Clock Co.

CHICAGO, Ill., July 2.—The defendants in the bill filed to remove the officers of the Geneva Clock Co. and to have a receiver appointed, filed a lengthy answer in the Circuit Court, June 24. Last December the Geneva Clock Co. purchased the plant of the Sterling Watch Co. and had the plant removed to Chicago. Dec. 7, the Geneva Clock Co. was incorporated with a capital stock of \$150,000, divided into 1,500 shares of \$100 each, for the business of manufacturing and selling clocks. This stock was distributed as follows: Joseph B. Foster, (president), 190 shares; A. Loewi (secretary and treasurer), 190; Frank H. Starkweather, (vice-president), 100; Louis Ullman, 150; George F. Westover, 25; Joseph Bachner (superintendent), 500; Chas. H. Tallmadge, 190; Jones, 140.

The complainants' bill has been given in THE CIRCULAR. The defendants in their answer admit that, being a majority of the directors, they have taken full control of the business, but aver complainants have been consulted and apprised of all steps taken. They deny any conspiracy to defraud complainants or to reduce value of stock for the purpose of obtaining the shares. They further aver that they have never refused to show the books, and deny that they have refused to sell the manufactured product, but that on account of failure of complainants to pay the assessments due the company has been financially unable to enter the markets and sell its goods, and that the factory would long since have been shut down were it not for moneys advanced by defendants to pay the running expenses. They admit discharging the workmen and ceasing to buy stock or do business, but claim there was no money in the treasury to carry on the business; that they had paid for their stock in full, and in addition had advanced over \$2,000 for carrying on the business, and are creditors for over \$12,000.

As regards the \$10,000 in notes, the bill states that at a directors' meeting Dec. 14, 1891, Loewi sold to the Geneva Clock Co. all of the machinery and tools of its present plant and received in part payment notes for \$10,000 (\$5,000 due Feb. 11, 1892; \$2,500 due May 10, 1892; \$2,500 due Aug. 10, 1892), and that the president was authorized by a vote of the directors to execute such notes.

Thursday the injunction restraining Foster and Loewi from collecting notes for \$10,000 which they claim to hold against the company, was sustained, and on the evidence of the complainants and the admissions in the respondents' answer the court appointed a receiver.

Cleveland-Stevenson. Harrison-Reid.

Souvenirs of the Present Campaign.



Made in Sterling Silver.

Made in Coffee size only.

PER DOZ.
Plain or Oxidized, \$12.00
Gilt Bowl, - - 14.00



"You pays your money and you takes your choice."

ALVIN MFG. CO.,

860 BROADWAY,

NEW YORK.

SCHOOL FOR OPTICIANS.

Giving the most thorough and complete course in theoretical and applied optics in America. Our claim is based on the positive statement that we have graduated more successful students during the past six years than all other colleges combined. Thorough and practical use of ophthalmoscope taught. Something else to tell you; write for it.

CHICAGO OPHTHALMIC COLLEGE,

607 Van Buren St., Chicago, Ill.



H. M. MARTIN, M. D., PRESIDENT.

THE BARONIAL.

PATENTED DECEMBER 29, 1891.



TRADE MARK.
STERLING ⁹²⁵/₁₀₀₀



COFFEE SPOON.



OYSTER LADLE.



ORANGE SPOON.

FRANK W. SMITH,

• • MANUFACTURER OF • •

STERLING * SILVERWARE,

GARDNER, MASS.

MORE THAN
3,000,000 PEOPLE

EVERY MONTH

Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy
THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



800.
Lovely Louis XIV Bow Knot Ring. Solid Gold. Ten fine Turquoise and Pearls. Price, \$3.00.



Ask your Jeweler for
The Bryant Rings.
TAKE NO OTHER MAKE WE CHARGE NOTHING
FOR REASONABLE REPAIRS OF OUR RINGS.
M. B. BRYANT & CO. 10 Maiden Lane, N.Y.
OLDEST RING MAKERS IN AMERICA.



815
Dainty Marquise Ring. Solid Gold. Five Turquoise and six teen fine Pearls. Price, \$5.50.

WHEN IN NEW YORK

CALL UPON

LEOPOLD WEIL & Co.,

51 MAIDEN LANE,

And look at the magnificent display of **FRENCH, GERMAN, ENGLISH, RUSSIAN** and other foreign novelties just received.

EXCLUSIVELY PLAIN.

HILDRETH MFG. CO.,

53 MAIDEN LANE, NEW YORK.

Minneapolis and St. Paul.

Mark Swedburg, Luverne, Minn., spent several days in Minneapolis during the past week.

Harry Miller, of the Minneapolis Jewelry Mfg. Co., has returned from a two weeks' vacation.

Charles Trout, traveling salesman for S. H. Clausin & Co., Minneapolis, has gone east on a vacation.

Louis Keichen, watchmaker for the past year for M. L. Cohen, Minneapolis, is now with L. Finkelstein, St. Paul.

O. W. Bullock, Springfield, Mass., accompanied by his wife, spent several days sight-seeing in the Twin Cities on their return trip from the Pacific Coast.

Emil Geist, St. Paul, last week removed from 85 E. 3d St. to his new quarters at 66 and 68 E. 7th St., and now has one of the finest salesrooms in the city.

Eastern manufacturers and jobbers having representatives in the Twin Cities during the past week were: G. W. Cheever & Co., North Attleboro, Mass., by Ray Randall; G. K. Webster, North Attleboro, Mass., by Mr. Mason, Dennison Mfg. Co., Chicago, by Alfred R. Varien.

Business during June was very satisfactory to the Twin Cities jobbers. Much more could have been accomplished if the continued wet weather had not put a damper on the efforts of those that intended to boom business. Prospects for a good crop and fall trade are very encouraging.

Los Angeles.

H. B. Woelfel, of San Jose, has opened business at 7 Market St.

L. Lyons, New York, has been in the city during the past week, selling diamonds.

Paul W. Samuel, representing the Pacific Jewelry Company, San Francisco, has been in the city during the past week.

W. H. Scribner, Bakersfield, has gone east. A. Goldman, of the same place, has enlarged his store and started up with a new stock.

A. L. Apffel has removed from Olive and 6th St., to 110 S. 1st St. in the business centre of the city. He is carrying a good stock, and is doing a good business.

S. Weisenberger, of New York, came here a month ago for his health. He was generally broken down, though he suffered from no organic affection. He is now about to return, having failed to derive any benefit from this climate.

H. B. Eakins has temporarily assumed the management of the watchmaking department of Montgomery Bros. Mr. Eakins lately opened a store in Pasadena. He was recently employed by the government at Washington having the care of clock and chronometer work of the Signal Service department.

Capt. C. D. Platt, jeweler, of this city, is a former schoolmate and bedfellow of Gen. A. E. Stevenson, whom the Democrats have nominated for Vice-President, and E. Ber- man, also a jeweler here, is an intimate friend of Gen. Stevenson, both having been former residents of Illinois. These two gentlemen have undertaken to work up a side boom for the General in Los Angeles.

Omaha.

Jno. Lindsay returned last Saturday from a week's stay in Chicago. He brings a large stock of goods.

James Bergman, of the Sol Bergman Jew- elry Co., started out for a trip in Nebraska and western Kansas last week.

L. H. Guernsey, of Hastings, Neb., will go on the road for a time for Max Meyer & Bro. Co., leaving his business at Hastings in competent hands.

Among the traveling men in the city the past week were: C. White, of Randal, Baremore & Billings, Mr. Palmer, of Wil- cox Silver Plate Co.; Mr. Bliss, of Krementz & Co.; F. R. Horton, of Carter, Sloan & Co.

J. H. Keith, who was formerly watch- maker for A. B. Huberman, and removed to San Francisco a few years ago, where he went into business for himself, is in this city en route to the east. He stopped over a few days to visit old friends.

Jno. Baumer has returned from Chicago. He will inaugurate an auction sale the first of the month; he has been in the business twenty-five years, and thinks this a good time to have a clearing sale for two weeks. J. H. French will act as his auctioneer.

A very handsome silver cup was ordered through C. S. Raymond by a number of the alumni and friends of the Nebraska Uni- versity cadets for presentation to them at the recent inter-state drill, where the cadets took the maiden prize in infantry drill.

This cup is to be competed for annually by the different companies of the battalion.

It is stated that C. L. Erickson intends to bring suit against the Union National Bank, which about a year ago seized his stock on a mortgage held by the bank. Mr. Erickson will be assisted by his other creditors, who claim that the bank's proceedings were ille- gal, and that they obtained possession of an amount of goods largely in excess of the value claimed. At present Mr. Erickson is con- fined to his house with illness.

Max Meyer & Bro. Co., have the design which has been accepted, for the Nebraska hammer donated by the women of Nebraska to drive the last nail in the Woman's Build- ing at the World's Fair, the nail to be sup- plied by Colorado. The design is a claw hammer, the handle to be of a variety of Nebraska woods, the hammer of gold, the face to be engraved with the Nebraska coat- of-arms. A band on the handle will have a suitable inscription, the American flag will be draped about the handle and over the

hammer part, the white and blue to be in enamel, and the thirteen stars of diamonds. The flagstaff will be of gold with the eagle in colors at the top; the pendent cord and tassel will also be of enamel.

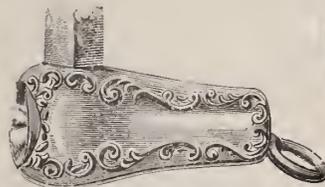
Utica.

Arthur Evans, of the firm of Thomas T. Evans & Sons, was recently married, and with his bride spent the honeymoon in Rochester.

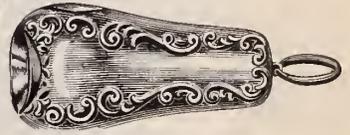
William Shaftoe has opened a store at the corner of Bleecker and Albany Sts., a thriv- ing part of the city, where the trade has not before been represented.

George Wheelhouse, manufacturing jew- eler and bicycle dealer, was chief officer in the bicycle races in this city July 4. This was a most important position, as the prizes were the finest ever offered in the United States, with two exceptions. The list in- cluded a magnificent punchbowl, tray and tumblers, offered by the citizens.

REINA VICTORIA CIGAR CUTTER.



OPEN. Patented, June, 1892.



CLOSED. Patented, June, 1892.

CANNOT GET OUT OF ORDER.

EJECTS THE END.

DOES NOT CLOG UP.

DOES NOT TEAR THE CIGAR

THE ONLY PERFECT CUTTER.

MADE IN SILVER AND GOLD.

FRANK H. LA PIERRE, Silversmith,

18 East 14th Street, New York.

Novelties in Pierced Gold and Silver Goods.

Coffee Spoons.

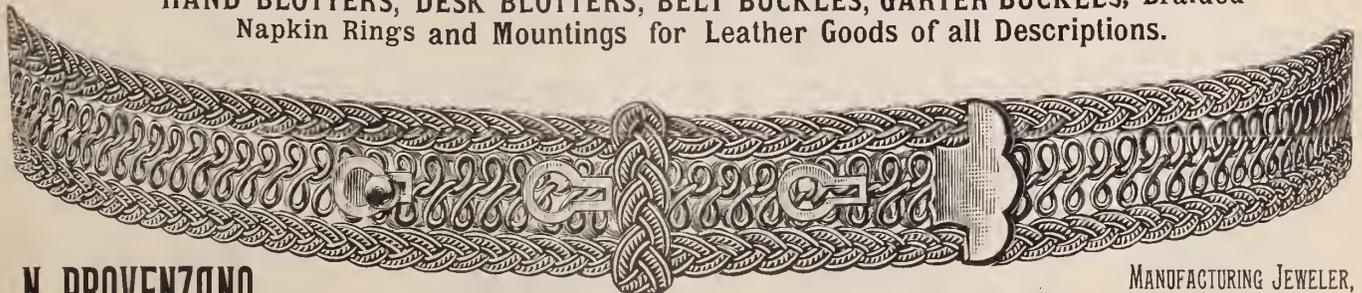
Tea Spoons.



Hair Pins.

Belts.

HAND BLOTTERS, DESK BLOTTERS, BELT BUCKLES, GARTER BUCKLES, Braided Napkin Rings and Mountings for Leather Goods of all Descriptions.



J. N. PROVENZANO,

MANUFACTURING JEWELER,

39 UNION SQUARE, NEW YORK.

We are making a special price at \$9.90 net on above Ladies' Braided Sterling Silver Belt. Extra buckles, \$2.50 each. A great variety of these belts ranging from \$10 to \$16.



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“Mt. Hope”
Buttons.

Initial
Buttons.

Link
Buttons.

Locketts.
Charms.

Initial
Locketts.

Chain
Mountings.

Pins.



A SECTION OF ONE OF THE FLOORS OF OUR FACTORY.

The TRADE MARK herewith represented is on all the tags and cards attached to the goods we manufacture, and is a guaranty that every article is of fine quality heavy rolled gold plate.

We are Patentees and Manufacturers of the “Mt. Hope” Sleeve Button, and it is an infringement of our rights to use the word “Mt. Hope” in connection with any other sleeve button than those made by us.

FOSTER & BAILEY.

Rolled Plate
Watch Chains.

Bracelets.

Neck
Chains.

Crosses.

Earrings.

Glove
Buttons.

Garters.



The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,
189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF
JEWELERS, WATCHMAKERS, SILVERSMITHS,
ELECTRO-PLATE MANUFACTURERS, AND ALL
ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXIV. JULY 6, 1892. No. 23.

THOSE jewelers who have been living in dread lest they should violate the Federal laws which make it a crime to mutilate coin for the construction of jewelry, feel relieved in learning that the United States Circuit Court, in a test case in Rhode Island, refused to bring any indictment. Full particulars of the case were exclusively published in the last issue of THE CIRCULAR.

THOUGH the following sounds like an episode in a fairy story, the narrative contains a moral that will be appreciated by every manufacturer of jewelry. Recently a London firm of watch case makers decided to go out of business. The building was sold, the sellers reserving the right, however, to remove everything except the exterior walls. The inner walls and floors were taken out and burned, and from the ashes was extracted \$15,000 worth of gold.

Foreign Trade
in Clocks
and Watches.

DURING the month of May, 3,255 cases, boxes and packages of clocks and watches of the value of \$68,758 were shipped from New York.

Among the countries to which they were shipped are: British Possessions in Africa, British Australasia, British West Indies, Central America, Cuba, Dutch East Indies, Dutch West Indies, England, Scotland, Denmark, Japan, Ecuador, Mexico, United States of Colombia, Venezuela, Spanish Possessions in Africa, Porto Rico, British Guiana, Russia, Germany, Hayti, Portugal,

Spain, San Domingo, Nova Scotia, Newfoundland, New Zealand, British Honduras, French West Indies, Peru, Germany, Chili, Brazil, the Argentine Republic and Bolivia. Behind this statement resides a potent economic fact. It will be noticed that the list includes a number of pauper labor countries, some of which have in addition protective tariffs. Yet American manufacturers paying American wages, ship their products thousands of miles and sell them to these countries. It would be inferred from this that the best paid labor is the cheapest.

Lucky Campaign Goods Makers.

THERE are many Democrats who are not satisfied with the nominations made at the Chicago Convention, and there are as many more representatives of the Republican party who would have liked to have cast another vote for Hon. James G. Blaine; but there are a set of men, some Democrats, some Republicans, and a very few Prohibitionists, who are more than satisfied with the results of both conventions. There are a number of manufacturing jewelers in the east who find quite a profit in making cheap badges for conventions, reunion badges, and campaign trinkets. It is this class of men who are overjoyed with the results of the deliberations of the two great conventions. Everybody has learned the results, and everybody is aware that at the conventions in 1888, the same men, Cleveland and Harrison were nominated by their respective parties. The jewelers who manufacture campaign badges realize this fact, and there was every reason why they should. Four years ago scores of metal workers on silver, and gold, brass and tin, boomed the campaign business. By the ton Harrison and Cleveland badges, pins, buttons, charms, etc., were turned out and shipped to the far west, where they sold in enormous numbers. Some jewelers, to have a sufficient stock on hand in case of an emergency, punched and cut out enough campaign trinkets to sink the largest ship that breasts the waves of the ocean. They found at the end of the campaign that they had cartloads of Harrison buttons and Cleveland pins on hand that they didn't know what to do with. Some manufacturers took the stock and worked it over into something else. This year several shrewd jewelers watched convention proceedings with greater interest than did their brother manufacturers who melted up their overstock of 1888, and when from Minneapolis' Harrison's name flashed over the wires as the Republican candidate of 1892 they were jubilant even if in their own minds they were strong Blaineites. They hauled out the barrels of Harrison badges from cellars and proceeded to give them a new bath of crocus to remove the mold and rust, and by the next train packages of various styles were on the way to the great west. The second cyclone came to these old stock keepers when the Chicago Convention nominated Ex-President Cleveland. The stock is taking with enthusiastic

Americans, who are willing to exchange their dimes for something to show their neighbors that they are for Cleveland or for Harrison. Thus it is an ill wind that blows nobody good. The surplus of 1888 is the product of 1892.

The Week in Brief.

AN interesting meeting of the creditors of John Mason, New York, was held.—Max Meyer & Bro. Co., Omaha, Neb., furnished the design for the hammer to drive the last nail in the Woman's Building at the World's Fair—A call was issued for the annual meeting of the Retail Jewelers' Association of Alabama—The Gorham Manufacturing Co. completed the Beecher Memorial for Plymouth Church, Brooklyn, N. Y.—The Pairpoint Mfg. Co. New Bedford, Mass., increased their capital stock—A terrible shooting affray took place in Cedar Bluff, Ala.—The manufacturers of sterling silver flatware agreed to lower the price of that commodity—Rich finds of opals were reported from Idaho—The store of Jacob A. Wilt, York Pa., narrowly escaped being burglarized—A young girl endeavored to rob the store of Vivian & Merritt, Windsor, Mich.—G. W. Newcomb, Aurelia, Ia., was attached—A horse in the store of F. D. Johnson & Sons, Lynchburg, Va., caused considerable uneasiness—Heavy judgments were entered against Benjamin & Co., Denver, Col.—The business of Ira H. Johannes, Washington, D. C., was burned out—President W. J. Miller, of the Derby Silver Co., Birmingham, Conn., entertained his employes—Conventions of railroad time inspectors were held in Chicago—A caveat was filed protesting against entering the will of Harrison Robbins, Philadelphia, Pa., for probate—Charles Rueff, Louisville, Ky., made an assignment—The old building of Ovington Bros., Brooklyn, N.Y., was burned out—The factory of Henry Abbot & Co., New York, suffered by fire—A testimonial was presented by the Cincinnati Jewelers' Association to the widow of G. A. Schultz, Louisville, Ky.—The mother of Geo. Boerghausen, of Geo. Wolf & Co., Louisville, Ky., died—Many jewelers of Louisville, Ky., agreed to close early.—The defendants in the case of the stockholders against the officers of the Geneva Clock Co., Chicago, Ill., filed their answer.—Lewis A. Thrall, father of Edwin A. Thrall, New York, died—Frank D. Enney, Syracuse, N. Y., gave a heavy chattel mortgage—H. Boasberg, Buffalo, N.Y., confessed heavy judgments—The Tilden-Thurber Co., of Providence, R. I., was incorporated—There were new developments in the matter of E. F. Wilson, of Boston, Mass.—A meeting of the creditors of jeweler Kerr, Chelsea, Mass., was held in Boston, Mass.

Glass receptacles for flowers are in the form of large apples and peaches brilliantly colored. A round hole near the top reveals the opening for the flowers. These rest on crystal branches.

Chicago.

F. Rosulek has been sued for \$700.

M. Morris, of St. Louis, spent last week with the trade.

The retail rooms of L. Manasse, optician, have been redecorated.

C. S. Hannan, with J. B. Chambers & Co., left Tuesday for Carlisle, Pa., on a two weeks' visit.

T. H. Purple and wife are in the east, and will visit Bridgeport, Northfield and New York.

M. T. Lindenberg, with Glickauf & Newhouse, is summering at Mackinac Island, Mich.

Henry Oppenheimer, wholesale jeweler of Kansas City, Mo., was in town for a few days last week.

Lem. W. Flershem, of Lapp & Flershem, left Wednesday for a month's sojourn in Rhode Island.

Geo. D. Lunt, with the Towle Mfg. Co., has returned from a three weeks' visit at Newburyport, Mass.

Theo. Schrader left Saturday with his family for Delevan Lake, Wis., for three or four weeks' needed rest.

R. A. Kettle, manager for the American Watham Watch Co., returned Saturday from a business trip to San Francisco.

Charles Willemin, of H. Muhr's Sons' ring department, reports fair business in a trip extending from Buffalo to Des Moines.

Thomas G. Jewett, for the past four years with the New York office of the Gorham Mfg. Co., is now associated with the Chicago house.

The wife of F. J. Evener died early last week after a long illness. Mr. Evener was formerly for many years a jeweler at 401 Larrabee St.

J. A. Farwell, manager for J. B. Chambers & Co., left Wednesday for New York with his family. Mrs. Farwell and son will depart for a two months' European trip.

E. A. Manheimer has returned from Denver, after a year's stay in that city with the Artistic Jewelry Co. The affairs of this corporation were closed up by a dissolution.

Charles P. Smith, for seven years with C. H. Knights & Co., has accepted a position with Katlinsky & Gatzert, and will represent them on the road in Michigan, Illinois and Indiana.

R. W. Barlow, with C. H. Knights & Co., has returned from central Illinois, and says prospects are unfavorable for Fall trade in the low lying country and bottom lands along the rivers.

Robert Beygeh & Co., manufacturing jewelers at 78 State St., have increased their force by the addition of six workmen and will entirely rearrange their shop, putting in new benches and electric light.

The outside buyers in Chicago, last week were: C. V. Burch, Kaukauna, Wis.; Mr. Johnson, Johnson & Ford, Marinette, Wis.;

E. J. Peck, Braidwood, Ill.; F. E. Vincent, Marseilles, Ind.; John Peterson, Dundee, Ill.; William Eggerman, Aurora, Ill.; E. F. Winegar, Kenosha, Wis.; M. Woolman, Council Bluffs; W. A. Kirkham, Leavenworth, Kan.; J. M. Seifert, Mulberry, Ind.; C. C. Bergh, St. Paul, Minn.; H. D. Folsom, Rock Island, Ill.; F. C. Toepp, South Bend, Ind.; G. Scherzinger, Fond du Lac, Wis.; Mr. Smith, Nelson Smith, Madison, Wis.; Clarence Marshall, B. B. Marshall & Son, Minneapolis.

The Attleboros.

Wm. Bell, of Bell & Cobb, is home from the West.

John M. Fisher was a delegate at large to the National Prohibition Convention.

The Elisha G. May estate only brought \$2,625 at an auction sale last week.

W. E. Wilmarth and family have gone to Nova Scotia, where they will spend the summer.

Many important repairs have been made at O. M. Draper's factory recently, and this week a huge smokestack is being erected.

James F. Leary is now on a New York and Pennsylvania trip for the Co-operative Manufacturing Jewelers.

J. P. Bonnett has moved from Elm St. to the O. M. Draper building. By this move he secures larger rooms and increased facilities.

At the superior court, New Bedford, Thursday the jury awarded T. G. Frothingham \$26 for damages received from T. E. Hancock & Co. runaway horse.

The heirs of the late Jesse F. Richards have filed an appeal from the reward of the county commissioners in their case for land damages against the Old Colony Railroad corporation.

Wednesday night the Attleboro Co-operative Bank was organized, and among the directors chosen were S. Daggett, C. E. Streeter, O. Balcolm, George Randall, S. O. Bigney and M. F. Ashley.

June was mustered out with the largest society wedding that has taken place in Attleboro for some time past. The principals were Miles L. Carter with the firm of Hayden W. Wheeler & Co., New York, and Miss Marian Pierce, daughter of Alfred Pierce, the wealthy coal and lumber dealer of this town.

Syracuse.

Frank D. Enney, the wholesale jeweler, has given a chattel mortgage for \$8,700.

Charles H. Seymour, of Jos. Seymour, Sons & Co., has returned from his Western trip.

Among the traveling men in town the last week were: S. D. McChesney, of Wm. B. Kerr & Co.; Charles F. Ketcham, of Riker Bros.; V. W. Henderson, of Enos Richardson & Co.; C. R. Fairchild, of M. J. Paillard & Co.; Thos. E. Kingman, of G. A. Dean & Co.; E. S. Luther, for the Excelsior Chain Co.

New York Notes.

E. Stone has entered a judgment for \$3,076.85 against I. J. Ettinger.

Joseph Tuchs, who was arrested for obtaining jewelry from Casperfeld & Co. by means of forged checks, has been held for trial.

In a supplement to *Brooklyn Life* of last week, devoted to representative club men of the City of Churches appeared the portrait of J. B. Bowden, of J. B. Bowden & Co. He represented the Lincoln and Union League Clubs.

John C. Proudman, 307 Eighth Ave., is, it is said, one of the candidates for the aldermanic nomination in the Thirteenth Assembly District. Mr. Proudman is a member of nearly all West Side social organizations. He was born in Connecticut, but has been located in this city for fifteen years.

Lewis A. Thrall, father of Edwin A. Thrall, 3 Maiden Lane, died Wednesday of heart failure at his home in Guilford, Conn. He was born in Torrington 81 years ago and represented that town in the State Legislature during the years 1856, 1857 and 1858. Mr. Thrall's store on Maiden Lane was closed last week and Mr. Thrall remained in Guilford attending the last obsequies.

Louis Neal, the third assistant-surgeon, and John Lecuirot, the chief cook on *La Champagne*, who pleaded guilty to smuggling a lot of jewelry belonging to George Neuwelaerts, a Paris jeweler who was a passenger on the steamer, were Wednesday sentenced to eighteen months' imprisonment by Judge Benedict, of the United States Circuit Court. As stated in THE CIRCULAR last week, Neuwelaerts was acquitted on the same charge, as it was proved that he was innocent of any wrongdoing.

The watches, cheap jewelry, silverware etc., which have been seized by the police during the past year, and for various reasons left unclaimed with the property clerk, were sold at auction Thursday at Police Headquarters. Among the goods sold were several silver watches which ranged in prices from 50 cents to \$2, and gold watches at from \$5 to \$25. A cigar box full of old jewelry, trinkets, etc., went for \$2, a lot of bracelets for 50 cents, and a lot of spoons, napkin rings, cake stand, teapot stand, etc., for \$7.50. About \$550 was realized from the sale.

Albert H. Potter, the well-known watch manufacturer, of Geneva, Switzerland, and the inventor and manufacturer of the Potter watch, sailed for home on *La Gasconne* after a stay of five weeks in this country, during which time he arranged for the sale of the high grades of his cheaply constructed, patented Potter watch in America. The Trenton Watch Co. are the selling agents and patentees of the cheap grades in the United States, and Mr. Potter has now completed negotiations for those produced in gold and silver. Mr. Potter holds all the patents on his invention in countries outside of America. During the year the watch has been on the market he has secured contracts insuring an annual sale of 42,000 timepieces.

Secretary H. M. Condit departed Saturday for a week's vacation at Greenwood Lake.

The Winsted Optical Co. have entered a judgment against Alfred Lewin for \$248.23.

A judgment for \$172.04 has been filed by the Rogers Silver Plate Co. against Peter J. Zugner.

Leopold Weil, of Leopold Weil & Co., is stopping at the West End Hotel, Hunter, Greene Co., N. Y.

William Schneider, 2148 Third Ave., has given a chattel mortgage on his fixtures for \$1,400 to S. F. Myers & Co.

Mrs. A. G. Butterfield, said to be the wife of a Coney Island jeweler, attempted to commit suicide Thursday by taking carholic acid.

Benjamin Eichberg and Samuel Stern, of Eichberg & Co., have returned from an extended trip through Europe. They were absent about three months and visited the principal cities of the Continent.

It is said that the Jewelers' Union, an organization of jewelry workers employed in the wholesale district, has been reorganized and placed on a substantial standing. The New York Federation of Labor is endeavoring to put new life into the Diamond Workers' Union, which is reported to be on the decline.

The following members of the trade sailed for Europe during the past week: A. Frankfield, of A. Frankfield & Co., New York, J. H. Beach, of the Meriden Britannia Co., New York, on the *Umbria*; J. Nordman, of Nordman Bros. and wife, San Francisco, Cal., on *La Gascogne*; L. Lelong, of Lelong & Bro., and wife, Newark, N. J., C. J. Kuhn, of Kuhn, Doerflinger & Co., New York; E. Ludeke, of Ludeke & Co., New York, on the *Saale*.

The New York Jewelers' Board of Trade is collecting subscriptions for the Floating Hospital Fund of St. John's Guild, and the following have subscribed \$5 each: Leopold Weil & Co., C. Sydney Smith, M. D. Rothschild, Ernest Adler, Enos Richardson & Co., Spencer Optical Mfg. Co., L. & M. Kahn & Co., Max Freund & Co., Levy, Dreyfus & Co., C. G. Alford & Co., S. F. Myers & Co., Oppenheimer Bros. & Veith, W. L. Gilbert Clock Co., J. B. Bowden & Co., Wallach & Schiele, H. Z. & H. Oppenheimer, Adolphe Schwob, A. Wallach & Co., Sussfeld, Lorsch & Co.; Keller, Ettinger & Fink, Robbins & Appleton and E. S. Johnson. E. J. Scofield gave \$10. Last year the hoard provided an excursion for several hundred poor children and the entrance of four little invalids into the Floating Hospital at Staten Island.

A man representing himself as Geo. E. Homer, of Boston, Mass., last week called on several diamond houses and asked to be shown loose stones. In each case he examined the goods and said he would call again. The trade is cautioned against him. He is short and has gray side whiskers. There have been a number of swindlers among the jewelry trade of late and one house was victimized out of

\$500 by means of a forged check presented by a sleek talker representing himself as the son of a wealthy wall-paper manufacturer, who first wormed himself into the good graces of another firm so that they could introduce him. The attention of the Jewelers' Protective Union has been called to the case and it is probable some action will be taken. The man representing himself to be Mr. Homer does not resemble that gentleman in the least in appearance.

Boston.

Isaac Aronson has given a chattel mortgage for \$2,500.

Mr. Kettell, of Kettell & Blake, has moved his family to the Rockland Nantasket Beach for the summer.

Austin T. Sylvester, manager for H. T. Spear & Son, has just returned from a week's sojourn in Vineland, N. J.

Mr. Floyd, of Floyd, Pratt & Co., E. E. Pierce and J. E. Anderson, all of the same firm, are away on their vacation.

The following were in town last week. E. W. Martin, of Providence; Eugene Cox and George Osborn, New York; J. D. Pettin-gill, Derby, Conn.; J. F. Bartlett, Clinton; R. H. Safford, Leominster; F. P. Read, East Weymouth.

Miss C. Isabel Gould, bookkeeper for Harwood Bros. was married Wednesday at four o'clock at her residence in Somerville to E. P. Hamlet, of Cambridge. The couple were the recipients of many presents, and they left after the ceremony for a tour.

The creditors of Jeweler Kerr, of Chelsea, Mass., held a meeting in this city last Thursday. Mr. Kerr offered to settle for 20 cents on the dollar, but this offer was not satisfactory to those present, and the meeting was adjourned for one week, when an offer of 25 cents is expected.

Charles J. Hayden, who resigned from the treasurership of the E. Howard Watch & Clock Co. last January, has been elected treasurer of the Home Savings Bank of Boston with its banking offices in the Masonic Temple. He will assume his new duties as soon as possible. This position is a very good one.

George H. Richards, Jr. has sent out a circular stating that he wishes to carry on the business for the benefit of his mother, and asking the consent of the creditors of the estate to pay bills less than \$100 in cash, and all bills over that amount by note in less than a year if possible. If not, the court will have to extend the time of the settlement of the estate.

Commodore C. F. Morrill's new steam yacht *Navarch* was launched from East Boston, Monday in the morning. She is 70 feet long. Mr. Morrill did not intend to make the matter a public affair, but in some way about 300 of his friends were cognizant that he was going to launch the new flagship of the South Boston Yacht Club, and they were there to see the ceremony.

George H. Gilmore, for many years connected with George H. Richards Jr. & Co., and at one time a partner in the firm of C. F. Merrill & Co., died at his father's house in Farihault, Mich., June 24. He had been an invalid from the effects of paralysis for five years. He was born in Boston, Dec. 18, 1854, his father, George M. Gilmore, being then a produce dealer in Market Square. He was unmarried. He had hosts of friends, won through his genial disposition, and they will be pained to learn of his death.

Injunctions in the E. F. Wilson Com- plication.

BOSTON, Mass., July 1.—E. F. Wilson, who disappeared from this city some six weeks ago, has returned. It is stated that he has been to Halifax, but what he has been doing there does not appear. His wife did not know of his return, and was as much surprised as anyone. She had secured employment in a Boston dry goods store, it is stated on good authority, and had determined to take summer boarders to support herself through the season.

The sale of equities was to have come off Wednesday, but on Tuesday a New York creditor entered a protest against the sale.

This New York creditor represented to the court that Mr. Saxton was going to sell valuable equities for the sum of \$100. This Mr. Saxton claims is absurd, since he had at one time an offer of \$2,000 for the lot. He then asked instructions of the court, and issued to interested parties a circular letter, of which the following is a copy:

JUNE 28.

Owing to a protest of a certain New York creditor of E. W. Wilson, I shall postpone the sale of equities of pledged goods announced for the 29th, until the court passes on my request for instructions. It is, meantime, suggested by the court that if the property pledged can be redeemed and sold as opportunity offers free from any danger of litigation or question of title, that more can be realized than in any other way; but the co-operation of all the creditors who sold any of the pledged goods as well as the consent, voluntary or enforced, of the pledges must be obtained, and at once. If you desire the sale of the pledges, sign the enclosed and return at once to E. H. Saxton, assignee in insolvency of the estate of E. F. Wilson.

Just what action the trade will take on the matter it was impossible to ascertain. However, a hearing was granted Mr. Saxton for this morning. As soon as he explained matters to the judge the restraint was removed and he was allowed to proceed with the sale of the equities, but this time it will be in private, at a date not yet set.

In connection with the same estate and its settlement, another injunction has been granted. This is granted to Mr. Saxton, who petitioned the court through his counsel, Charles Thornton Davis. It restrains John Stetson from disposing of the property of jeweler Wilson left with him as security for a loan. The petition alleges that Mr. Wilson's property which was deposited with Mr. Stetson to secure a loan of \$2,900 consisted of diamonds valued at \$6,000. It was stated that Mr. Stetson refused to account in any way with the assignee, and that he intended to dispose of the property.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: E. R. Grasselli, Cleveland, O., Grand H.; L. Kaufman, Cincinnati, O.; L. Strauss, Cincinnati, O., Astor H.; A. G. Schwab, Cincinnati, O., Plaza H.; A. Herman, Cincinnati, O., Plaza H.; R. H. Galbreath, Cincinnati, O., Holland H.; L. Gutman, Cincinnati, O.; C. Rochat (Smith & Murray), Springfield, Mass., 57 White St.; A. G. Ferguson, buyer of crockery, etc., for Callender, McAuslan & Troup Co., Providence, R. I., 120 Franklin St.; H. C. Rowbotham, Philadelphia, Pa., Imperial H.; J. H. Armitage, Jamestown, N. Y., St. Denis H.; M. W. Galt, Washington, D. C., Westminster H.; C. H. McKee, Pittsburgh, Pa., Hoffman H.; F. L. Goddard, Pittsburgh, Pa., Astor H.; M. Wuensch, San Francisco, Cal., at A. Wallach & Co., 30 Maiden Lane; J. Fahys, Rochester, N. Y., Holland H.; M. B. Rosenbaum, Richmond, Va., Imperial H.; J. H. Reed, Pittsburgh, Pa., Windsor H.; J. Kay, Detroit, Mich., Bartholdi H.; J. S. Brittain (Brittain Richardson & Co.), St. Joseph, Mo., Murray Hill H.; J. J. Hughes (Denholm & McKay Co.), Worcester, Mass., 120 Franklin St.; G. Ilch, Jr., Albany, N. Y., Ashland H.; A. H. Klein, Cincinnati, O., Sturtevant H.; M. Fox, Lima, O.; I. Oberfelder, Omaha, Neb., Metropolitan H.; J. S. MacDonald, Baltimore, Md., St. Denis H.; N. B. Levy, Scranton, Pa., Metropolitan H.; Geo. E. Homer, Boston, Mass.; W. Lutz, Buffalo, N. Y., Sinclair H.; L. C. Krueger, Chicago, Ill., Metropolitan H.; M. W. Fraim, Lancaster, Pa., Grand Union H.; J. H. Wattles, Pittsburgh, Pa., Westminster H.; S. Eisenstadt, St. Louis, Mo., St. James H.; Mr. Milke of J. H. Milke & Bro., Kingston, Jamaica.

Charles Rueff's Failure Causes Surprise in Louisville.

LOUISVILLE, Ky., June 30.—Chas. Rueff, 651 E. Jefferson St., filed a deed of assignment in the clerk's office on the 28th. The Germania Safety Vault and Trust Co. was made assignee. The stock was appraised at \$7,565.50 the appraisers being Geo. Rieger, of Geo. Wolf & Co., and Charles Seng, of Seng Bros.

Beside the stock, Mr. Rueff owns other property; the liabilities are estimated to be about \$17,000, with assets of about \$12,000 or \$13,000. Mr. Rueff has been doing business at 651 E. Jefferson St. for 14 years, and has been in the neighborhood for 32 years. Great surprise was occasioned by the failure, and expressions of sympathy are heard on all sides.

Conventions of Railroad Time Inspectors Held in Chicago.

CHICAGO, Ill., June 30.—During the week conventions have been in order, and not to be behind the times, a number of railways have had conventions of inspectors in their time service. June 20 the inspectors for the Louisville, New Albany & Chicago and the Chicago & Eastern Illinois railroads met in the private offices of Giles, Bro. & Co., made reports and discussed matters of interest. June 21 was "Santa Fé" day, and the Chicago & Northwestern occupied the greater part of June 22. The following jewelers on the lines of the above roads attended the meetings, all being connected with the time and watch inspectors' department of Giles, Bro. & Co.

Inspectors of watches for C. & N. W. Ry.:

E. D. Beardsley, Harvard, Ill.; A. F. Hall & Co., Janesville, Wis.; A. H. Furstnow & Co. Fond du Lac, Wis.; Julius Liebenow, Green Bay, Wis.; O. L. Rosenkrans & Thatcher Co., Milwaukee, Wis.; Thos. M. Hanna, Belvidere, Ill.; A. C. Stoner, Belvidere, Ill.; Geo. O. Warren, Sycamore, Ill.; Clark, Giddings & Co. Sterling, Ill.; N. E. Benoit, Rockford, Ill.; M. V. B. Elson, Freeport, Ill.; Howes Bros., Clinton, Iowa; E. E. Chandler, Boone, Iowa; E. C. Flinn, Carroll, Iowa; W. P. Hanson, Belle Plaine, Iowa; H. P. Holmes, Des Moines, Iowa; A. A. Hart, Council Bluffs, Iowa; W. H. Thompson, Cedar Rapids, Iowa; J. E. Edwards, Eagle Grove, Iowa; H. H. Feige, Lake City, Iowa; Wm. King, Hawarden, Iowa; J. C. Miller & Son, Tama, Iowa; J. H. Baldwin, Lancaster, Wis.; D. Drummond, LaCrosse, Wis.; L. M. LeBron & Son, Galena, Ill.; Nelson & Smith, Madison, Wis.; C. E. Ryan, Baraboo, Wis.; Anderson & Co., Ishpeming, Mich.; Jos. Bitterly, Iron Mountain, Mich.; W. W. Hendricks, Crystal Falls, Mich.; C. A. Johnson, Florence, Wis.; J. N. Mead, Escanaba, Mich.; W. J. Keating, Watertown, S. Dak.; W. W. Schuman, Huron, S. Dak.; S. J. Stieglitz, Redfield, S. Dak.; Geo. L. Wilson, Yankton, S. Dak.; C. Arveson, Sleepy Eye, Minn.; J. B. Blicke, Rochester, Minn.; E. S. Bugbee, Tracy, Minn.; H. G. Austin, Plainview, Minn.; J. A. Flindt & Co., Chatfield, Minn.; F. W. Hauenstein, New Ulm, Minn.; C. V. Stonedale, Waseca, Minn.; P. K. Wiser, Mankato, Minn.

Inspectors of watches on L., N. A. & C. Ry.:

J. L. Ackerman, Monon, Ind.; John Becks, Michigan City, Ind.; Bingham & Walk, Indianapolis, Ind.; W. F. Brewer, Bedford, Ind.; J. O. Howe, Jr., Bloomington, Ind.; H. C. Kachlein, Lafayette, Ind.; Wm. Kendrick's Sons, Louisville, Ky.; S. F. Martin, Orleans, Ind.; Chas. Rickmeyer, New Albany, Ind.

Inspectors of watches on C. & E. I. R. R.;

J. M. Bigwood, Terre Haute, Ind.; H. H. Baldwin, Moline, Ill.; D. W. Brattin, Brazil, Ind.; Geo. Hay, Attica, Ind.; M. Homrighous, Tuscola, Ill.; Lion & Kyllig, Danville, Ill.

Inspectors on A. T. & Santa Fé:

H. B. Conyers, Chillicothe, Ill.; M. F. Finkler, Streator, Ill.; T. W. Martin & Co., Joliet, Ill.; Henry Zuckweiler, Pekin, Ill.; Frank Price, Kansas City, Mo.; W. E. Payne, Marceline, Mo.; J. S. R. Scoville, Fort Madison, Iowa; Aug. Wetteroth, St. Joseph, Mo.

The quarterly report of inspection of watches on the Chicago, Rock Island & Pacific Railroad, for the quarter ending June 1, shows 1,318 examined, 916 from which weekly comparisons were obtained; 37 days as average run since setting for rated watches; .6 second variation daily for these rated watches. As only conductors, engineers and trainmen are required to have their watches compared weekly, the report and rating is considered fair.

Philadelphia.

Geo. Eakins & Son, 616 Chestnut St., will remove to 930 Chestnut St. in a few weeks.

Harry De Groat, 965 N. 2d St., has purchased a handsome residence at 19th and Diamond Sts.

J. E. Caldwell & Co., and Bailey, Banks & Biddle were among the contributors to the Fourth of July regatta fund.

Albert Morton, recently foreman in E. Dessinger's polishing department, is about entering business for himself on Sansom St.

J. L. Borsch, the optician, accompanied by Mrs. Borsch, Miss Katie Borsch and Dr. J. L. Borsch, has sailed for Bremen on the *Havel*.

The court has refused the application of G. Harry Springman for the appointment of a receiver, in connection with his partnership litigation with Harry W. Snellgrove.

Among the traveling men in town during the past week were: G. Settle, of S. E. Fisher & Co., New York; Wm. Arthur, of the Newark Watchcase Material Co.; Harry Schofield, of Lincoln, Bacon & Co., New York.

Charles P. Fest, manufacturer of pearl ornaments at 4555 Lena St., Germantown, claims to have invented a hot-air balloon by which he will be enabled to cross the Atlantic Ocean in from 30 to 36 hours. He has perfected a model and proposes giving it a trial in a few days.

Harry Dougherty, of the E. Howard Watch & Clock Co. has been at the home of his mother in this city for the past month nursing a badly fractured knee-cap. He met with the accident through slipping on the steps of the Astor House, New York. He is improving slowly, but will be compelled to use crutches for the next couple of months.

Protest Against Entering Harrison Robbins' Will for Probate.

PHILADELPHIA, Pa., July 1.—The widow and one of the sons of Harrison Robbins have filed a caveat with Surrogate West in Camden, protesting against the admission of Mr. Robbins' will to probate. When Mr. Robbins died a short time ago it was supposed he left considerable wealth to his wife and boys. He was the reputed owner of the Merchantville race track, as well as of a fine residence in that borough. Since his death there has been considerable talk about the will which it is said he made, and in which Frederick C. Robbins is named as executor.

Although the will is required to be filed in the county in which the testator lived, Surrogate West has not yet seen it, but instead of the will he has received the caveat from the widow and the remaining son, Edmund P. Robbins. It is stated that eminent Philadelphia and Camden counsel have been retained in the case, and a bitter struggle is anticipated.

Cornell Bros., Oneonta, N. Y., had a package of finger rings, valued at \$282, stolen in a mysterious manner recently.

Cincinnati.

Charles Cook has given a real estate mortgage for \$1,500.

Chas. Ankeny, manager of Duhme & Co.'s, will go East this week.

Jonas, Dorst & Co. are making a nice line of neckchains in 14k. gold.

John Holland, says his firm have orders enough to keep them from getting idle.

Herman Keck went to Europe last week to be gone three months. This is his third trip in a year.

Jas. Heslam has returned from a trip to the Pacific coast. This was his first trip beyond Denver.

O. E. Bell & Co. have secured the services of E. B. Fervel, formerly of Madison, Ind., to travel for them this fall.

E. & J. Swigart's establishment was closed last week on account of the death of a sister of the members of the firm.

J. D. Ankeny, of H. Keck Mfg. Co., has returned from a long and successful trip. Mr. Ankeny will take a vacation until the next season opens.

Fred Pieper, Covington, captured one of the prizes at the Kentucky shooting match last week. Jos. Jonas also was one of the crack shots.

S. A. Bene will take a short vacation on the return of Mr. Lindenberg. Mr. Bene denies the soft impeachment that a fair one will be the attraction at the place he will visit.

The memorial to G. A. Schultz, Louisville, Ky. from the Cincinnati Jewelers' Association is an elegant piece of work. It was sent to the widow last week as a testimonial from his old friends and associates.

Peter Henry, has equipped his new quarters with modern machinery and can repair any old battered watch and make it look as good as new. He calls his shop a watchcase hospital, where every patient is effectually cured.

Louisville.

Geo. Rieger has returned from French Lick.

E. W. Ledman is taking an outing in southern Kentucky.

S. S. Lieberman, of Lieberman & Son, left Saturday for the Mammoth Cave.

Mrs. Julius Boegerhausen, mother of Geo. Boegerhausen, the Market St. jeweler, died on the 23d ult. in Chicago, where she went to attend her son Fred Boegerhausen, who is with F. M. Sproehle & Co.

Very few traveling men were here the past week. Among them were: W. Grant Hamilton, with Meriden Bronze Co., Meriden, Conn.; R. Noel, with Herman & Co., New York; Mr. Nathan, New York, and a representative of John Holland Gold Pen Co., Cincinnati, O.

The following jewelers have signed an agreement to close their stores at 1 o'clock on Saturdays until Sept. 1st; John M. Riester, Buschmeyer & Seng, Joseph Seiler and Theo. Letzler. It is also understood that the two engraving firms, Joseph Washle and Beecher & Clark, will close early. The 4th St. jewelers have been considering the early-closing matter, but it is not yet known whether the movement will go through, on account of some who have not signed. The signers were: Wm. Kendrick's Sons, Rodgers & Pottinger, James K. Lemon and A. E. Frederick. Wm. Kendrick's Sons will close their store at any rate.

Pittsburgh.

Mrs. B. E. Arons leaves this week for Angola, N. Y.

Steele Roberts left on Friday night for a week's recreation at Long Branch.

R. Wolfe, with J. Ollendorf, leaves shortly to travel for a New York clothing house.

George Lang, brother of Frederick Lang, the Allegheny jeweler, died last week, aged 55.

Gus Moyer was last week called to Williamsport, Pa., on account of the serious illness of his wife.

Charles Wattles, of W. W. Wattles & Sons, went East to meet his brother, who arrived on *La Bourgoigne*.

Charles Blank, who recently suffered from temporary insanity, has recovered and is now in business at Penn Ave. and 20th St.

The traveling men in town last week were: Mr. Middlebrook, of B. A. Ballou & Co.; Mr. Paine, of E. I. Franklin & Co.; E. I. Rogers, of Park Bros. & Rogers; Mr. Settle, of S. E. Fisher & Co.; Harry Schofield, of Lincoln, Bacon & Co.; Mr. Kennion, R. Robinson, Lou Fay, Mr. Sickle, Mr. Sinnock and Fred Heffron.

The July, 1892, edition of the Confidential Reference Book, published by the Jewelers' Mercantile Agency, has been issued. The agency gives a rating of \$1,000,000 and over to the following firms: G. Amsinck & Co., exporters; Ansonia Clock Co.; Calhoun, Robbins & Co., fancy goods, etc.; Carter, Sloan & Co.; Henry Ginnel & Co.; Gorham Mfg. Co.; Hilton, Hughes & Denning, dry goods, etc.; S. Hoffnung & Co., exporters; Randel, Baremore & Billings; Enos Richardson & Co.; Edward Ridley & Sons, dry goods and jewelry; Robbins & Appleton; Tiffany & Co., New York; Meriden Britannia Co.; The C. Parker Co., Meriden, Conn.; The Fair; J. V. Farwell Co., dry goods, etc.; Marshall Field & Co., dry goods, etc.; Edson Keith & Co., furnishing goods, etc.; Morse, Mitchell & Williams; Otto Young & Co., Chicago; Elgin National Watch Co., Elgin, Ill.; American Waltham Watch Co., Waltham, Mass.; John Shillito Co., notions, etc., Cincinnati, O.; A. R. McCoun & Co., notions, etc.; Keystone Watch Case Co.; John Wanamaker, Philadelphia, Pa.

A Threatening Fire in the City of Churches.

BROOKLYN, N. Y., July 3.—A fire broke out shortly after 1 o'clock yesterday afternoon in the large building occupied by Ovington Bros., in Fulton St. near Clark. The rapidity with which the flames shot through the roof caused Assistant Chief Dale to fear that a great conflagration would result, as the adjoining property was unprotected. The flames worked their way down to the cellar and lower floors of the structure, where were stored about \$100,000 worth of valuable bric-a-brac, costly pottery and bronzes.

Ovington Bros. recently opened a new store on Flatbush Ave. The Fulton St. store was closed at 12 o'clock yesterday, and so far as could be ascertained no one was in the building when the fire broke out. The building, it is estimated, was damaged to the extent of \$25,000, and the value of the stock which Ovington Bros. had on hand was placed at \$125,000. The loss on this will probably amount to \$30,000.

New York Workshops Burned Out.

The building at the northeast corner of Dutch and John Sts., New York, in which Henry Abbott & Co., Louis Van Moppes and L. Tannenbaum & Co. have their workshops, was discovered to be on fire Saturday night, and before the firemen succeeded in extinguishing the flames the building was damaged to the extent of \$5,000. Henry Abbott & Co. occupy the top floor and rent portions of it to L. Tannenbaum & Co. and Louis Van Moppes, diamond cutters. The fire did the most damage to the third and fourth floors.

When a CIRCULAR reporter saw Mr. Abbott Tuesday morning he was making up a schedule of his losses for the insurance company. He carries a heavy insurance and his loss will probably be nominal. The other two firms were also insured, and their principal loss will be the necessary stoppage of work until the building is repaired. Their machinery, tools, etc., were buried under a mass of burnt debris when seen Tuesday.

Herman Boasberg Confesses Heavy Judgments.

BUFFALO, N. Y., July 5.—Herman Boasberg has confessed the following judgments: Rachel Boasberg, \$6,275.68; Anna Block, \$2,019.55; Rebecca Freedman, \$3,957.63, and Isaac Boasberg, \$3,024.38. Julius Boasberg, who is a brother of Herman Boasberg, conducts a pawnbroking and jewelry business here. He has given a chattel mortgage to Isaac Boasberg for \$10,000.

The news of the confession of judgment has created much surprise among the New York trade, to many members of which Boasberg claimed a big cash surplus over his liabilities. The affair is to be investigated by the New York Jewelers' Board of Trade.

CLASSIFIED INDEX TO ADVERTISEMENTS.

All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per Annum. Extra Headings \$12.00 per Annum.

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NOTICE.

Under the heading of **Situations Wanted** on the **Special Notice** page, advertisements of three lines (24 words), will hereafter be inserted for **10 Cents**; extra words one cent each. This offer refers to **Situations Wanted** only. Payable strictly in advance. If answers are to be forwarded postage must be enclosed.

Special Notices.

Rates 75c. per insertion for notices, not exceeding 3 lines; additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 10 per cent. off; three insertions, 15 per cent. off; four insertions, 25 per cent. off. Payable strictly in advance.

Situations Wanted.

WANTED—A position by a sober, industrious man as watchmaker; have had six years experience at waiting on trade; am capable of taking charge of store if necessary. Address J. W. Weiss, South Easton, Pa.

WANTED—In Colorado, or nearby that State a situation for a young man as watchmaker, clockmaker and salesman. The young man is a good workman, of good address, fine looking, of a good family, and good connections, and will come very highly recommended. He has a very fine set of tools. Position wanted between now and Sept. 1st. And I have several other very fine workmen that I will want positions for in a few weeks. Any one wanting a strictly first class workman will do well to correspond with me, and I will take great pleasure in selecting a workman suitable for the place. W. F. A. Woodcock, Winona, Minn.

A FIRST-CLASS watchmaker, having an equally good reputation and an excellent equipment of tools, will need a place after the 30th June, in New York or Brooklyn, or in their immediate vicinity. Address H. W. V., care of JEWELERS' CIRCULAR.

WANTED—Position as traveling salesman or bookkeeper. Several years' experience; very best reference from the trade. James R. Dean, JEWELERS' CIRCULAR.

WANTED—By competent man, single, 34 years of age, to represent some manufacturing jewelry firm, territory West or South; well acquainted with first-class trade West; can give best reference; was with last firm 5 years, territory West; will be in city about June 20. Address Hustler, JEWELERS' CIRCULAR.

SITUATION wanted by July 15 by a young unmarried traveling man of fine address, ability and experience; prefer silver and fine jewelry, and to travel South or West. Address Business, care JEWELERS' CIRCULAR.

POSITION as traveler or clerk; 12 years experience; can give A1 reference. Address E. H. Flury, 938 Market St., Philadelphia, Pa.

WATCHMAKER wants position; learned trade from one of the oldest houses in New England; good set of tools; can give best reference as to reputation and ability. Address Waltham, care CIRCULAR.

SITUATION wanted by a young man; can do ordinary watch and clock work. J. Croft, 28 Hunter St., E. Hamilton, Ont.

YOUNG man desires position as jeweler and clock repairer; five years experience. Best reference furnished. Address A. B., care JEWELERS' CIRCULAR.

WANTED—Position as watchmaker by a young man of experience. Has set of tools and can give good reference. Address E. D. H., care JEWELERS' CIRCULAR.

WANTED—Situation by a young man as salesman and stock clerk in a wholesale or retail jewelry store. Address N. H. H., care JEWELERS' CIRCULAR.

POSITION wanted with an optical house—By an experienced man in all its branches; capable of taking full charge of the same; references given. Address Frank M. Silva, 45 Morton St., Mattapan, Mass.

A FIRST-CLASS manufacturing and jobbing jeweler, now on the Pacific Coast, desires making a change; ready by Sept. 1st. Address Practical, care of JEWELERS' CIRCULAR.

BY practical watch repairer, 20 years' experience; can take charge of repair department; also repair jewelry and clocks. Address O. S. Heath, Ava, Douglass, County, Mo.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED—A traveling jewelry salesman, to sell agents' furnishings and kindred lines; only man with experience and trade in North and Northwest need apply. Address F. B. & Co., 203 5th avenue, Chicago, Ill.

For Sale.

FOR SALE—A large fire-proof safe, size 21x35x14 inside measure, 35x48x28 outside measure. Has inside iron doors with lock. Will sell cheap. Also a counter and wall case. Address J. W. Weiss, South Easton, Pa.

FOR SALE—An unusual opportunity for a good watchmaker with a small capital, say \$500 to \$2,500. Manufacturing town; 4,000 population, with good surrounding country trade; central New York; change of business reason for selling. Address Box 574, Fairport, N. Y.

FOR SALE—Stocks fixture, and good will of a retail jewelry business in a large and thriving city of Pennsylvania town of 30,000 population; three railroads, three large manufacturing, one employing 5,000 men; have clean stock of watches, jewelry, silverware and optical goods; two other jewelry stores here; will bear most searching investigation, convincing reasons given for selling. Don't write for particulars unless you want to buy at once and have between \$6,000 to \$7,000 cash to invest. Address Seal, care JEWELERS' CIRCULAR.

FOR SALE—Jewelry business in a fast growing Indiana city of 28,000, with large manufacturing industries. Handsome fixtures. Have been reducing stock for some time. Will sell for price of fixtures and part or whole of stock. Want to get out of business. Address W. L. Tarbet, 223 Ohio St., Chicago, Ill.

WANTED—A thoroughly competent watchmaker jeweler and engraver; pleasant and permanent position at good salary for a first-class man; none need apply unless competent to take entire charge of work department; must furnish A1 references as to ability, character, etc. Address South, care JEWELERS' CIRCULAR.

FOR SALE at once—In Manistee, Mich., a lumber town of 18,000 population, a first-class stock of jewelry; no old goods; will invoice from \$5,000 to \$6,000. Only reason for selling, poor health. Splendid chance for some one. Only one better stock in town. Address M. Peterson, 393 River St., Manistee, Mich.

FOR SALE—A large fire proof safe, size 60ft., 45u, 30d outside measure; inside 40 x 15 x 33. Inside iron doors, with lock; will sell cheap. Address Box 645, Waterbury, Conn.

FOR SALE—A good paying jewelry establishment in a first class county seat in Northern Ohio. Repair work will pay all expenses of business. Clean stock, worth \$2,200, fine fixtures and beautiful store room. Good reasons given for wanting to sell. Address Strauss & Stern, 178 Race Street, Cincinnati, O.

FOR SALE—A well established and good paying jewelry business in the thriving city of Meriden, Conn.; has a good run of watch work. Reasons for selling, ill health. For particulars address "Rare Chance," Box 1047, Meriden, Conn.

FOR SALE—JEWELRY STORE, on account of proprietor getting too old and feeble to properly attend to the cares of business. The business is a well-paying one. The rent and all other expenses are more than covered by the income from repairing watches and jewelry. The store, which is located on the best business avenue of New York, has a regular trade among rich and refined people. This is an excellent opportunity for an intelligent and good watchmaker. The price is very low, \$10,000. No agents need communicate. Only those who desire to buy will receive information. Address in brief, "Watchmaker, 115," care THE JEWELERS' CIRCULAR.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry, can find quick cash buyer by addressing Stephen S. Harman, 122 East 59th St., New York City.

ANY old English or Swiss cases changed to take American movements. G. F. Wadsworth, 182 State St., Chicago.

SALESMEN representing eastern or western jobbers in tools, materials, etc., and visiting the small western jewelers, can hear of something to their advantage by addressing Easy Jobs, care JEWELERS' CIRCULAR.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

IF JOHN HUNT, lapidary, who formerly worked with Ed. Donahue, in Fowler Bros.' factory, Providence, R. I., will correspond with E. T. Donahue, Ute Iron Spring, Manitou, Col., will learn something to his interest. Address Wanted, care of JEWELERS' CIRCULAR.

WHO WANTS GOLD DOLLARS? They are extremely scarce and command a high premium. We have a few on hand we will offer to the highest bidder. State in each bid how many you wish, one or more. All bids will be opened July 1, next and the dollars will be shipped on that date. Hydro-electron is worth a better premium than gold dollars, and we are selling it at a discount during this hot weather. Send for price list. Richards Mfg. Co., Attleboro, Mass.

SEND your watch case repairing to G. F. Wadsworth, 182 State St., Chicago. Refer to any Chicago jeweler.

The Seaside Spoon.

SOUVENIR OF THE SEA.

Most Typical,
Prettiest and Best.

Useful as well as ornamental. Will sell at the shore and inland.

Price, \$15.00 per doz.
(STERLING SILVER.)

Bowls and inner shells gilt, shell-like lustre on outside.

LARGEST AND HANDSOMEST
LINE OF

Russian Transparent
Enamel Goods

—IN—
SPOONS, COMBS,
BREASTPINS
and other novelties.



STONE BROS.,

SOLE MANUFACTURERS,

535 BROADWAY, NEW YORK.

Connecticut.

William Bertine, of the Hartford Silver Plate Co., Hartford, was married last week to Miss Minnie Clark, of Meriden.

The Silver Plate Cutlery Co., Derby, closed their factory Saturday, July 2, to give their employes their annual summer vacation of two weeks.

Mrs. T. A. Teske, wife of Charles Teske, the Hartford jeweler, has gone to the Adirondacks to recover her health. She is suffering from lung difficulties.

J. D. Bergen, of the J. D. Bergen Co., Meriden, sailed for home on the *Majestic* June 30. He has spent some weeks in looking after his glass business interests in England.

W. B. Hall's silver novelty factory, Meriden, shut down Saturday, July 2, for two weeks, and during the employes' vacation a new boiler will be put in and other repairs made.

The names of the Meriden Britannia Co. and the R. Wallace & Sons Mfg. Co. are attached to the petition to the House of Representatives in favor of the Torey Bankruptcy bill.

Charles D. Morris, of Wallingford, who has just graduated at Yale leaves for Chicago this week to commence business in the office of R. Wallace & Sons Mfg. Co., of which his uncle, George M. Wallace, is manager.

The Ingraham Clock Co., Bristol, will give the weather indications by whistle, as soon as in the opinion of the originators of the scheme, that matter has been sufficiently advertised that it will not be mistaken for a fire alarm.

In the window of R. N. Johnquest & Co.'s store, Ansonia, is a beautiful loving cup to be presented to Miss Caroline Phelps Stokes by the citizens of Ansonia in "grateful appreciation of her generosity in erecting the Memorial Library."

C. Rogers & Brothers, Meriden, have begun work upon extensive improvements in their boiler room. A new 500 horse power boiler is to be placed in position, and the others now in use will be reset. The boiler room will be practically rebuilt. The whole work will involve an expenditure of about \$3,000.

E. W. Reynolds, formerly employed in Alex. Weed's jewelry store in Stamford, and who about four years ago went to Los Angeles, Cal., in search of his health, has returned to Stamford and is visiting friends there. Mr. Reynolds has established himself in the jewelry business in Los Angeles, and will leave for there in the course of a few days.

The Standard Electric Time Co., New Haven, have nearly ready for shipment a new electric tower clock, with one exception the only one of the kind in the world. A year ago the company placed one of these clocks in the Arlington mills at Lawrence, Mass. The clock now ready to be shipped is to be placed in the new depot of the Chesapeake and Ohio Railroad at Newport News.

President W. J. Miller, of the Derby Silver Co., had a glorious celebration on the Fourth. He had two flag raisings, one on the beautiful lawn in front of his elegant home and one at the main factory. Two tall flagstuffs had been erected and two fine flags purchased. After the raising at the factory in the forenoon several speeches were made, and Mr. Miller entertained his whole force of employes, giving them a fine lunch. In the afternoon he entertained a private party of 25 of his relatives and intimate personal friends at a banquet at his residence. Later on this season he takes a trip with his wife to the Thousand Islands and Canada.

Toledo.

J. Tangles, optician for M. Judd, has gone to Nashville, Tenn., to visit friends.

A. J. Kempton, Addison, Mich., W. F. Hittig, Dundee, Mich., and Henry Meyers, of Curtis, were in this city last week.

C. F. Wade, engraver at J. J. Freeman's with his wife arrived in Minneapolis, Minn. Wednesday, the entire distance being traveled on bicycles.

Jacob Sherman, closed out his stock at auction sale last week. This stock was recently taken possession of by the sheriff, but was afterward released on an amicable settlement.

Representatives of the wholesale trade in the city last week were: C. F. Ketcham, of Riker Bros.; Samuel Fink, of Fink, Bodenheimer & Co.; H. A. Bliss, of Kremenz & Co.; Ernest Block, of W. & S. Blackinton; Fred Heffron, Riley, French & Heffron; C. W. Beatty, of Waite, Mathewson & Co.; T. C. Cross, of Columbus Watch Co.; W. T. Gough, of Carter, Sloan & Co.; J. H. Purdy, of J. H. Purdy & Co.; E. S. Luther, of Excelsior Chain Co., and A. H. Pike, of Pike, Willson & Ternendt.

Canada and the Provinces.

J. Levy, of Levy Bros., Hamilton, is doing Montreal and Quebec.

Henry Birks, Montreal, sailed for England by the *Parisian* last Saturday.

George Chillas, of George Chillas & Co., Toronto, is traveling in Quebec Province.

Maurice Feeley, representing the Meriden Britannia Co., Hamilton, was in Montreal last week for a few days.

Duval & Godin, carrying on business under the name of the Canadian Optical Co., Montreal, have dissolved partnership.

F. C. Fitch, president of the American Waltham Watch Co., has a yacht on the Romaine, where he and party are now fishing. Mr. Fitch has a lease of this privilege for ten years at a rental, it is said, of \$1,000 a year.

The jewelers of Camden, N. J., held a conference last Tuesday night, when it was moved to adopt the early-closing movement. It was decided to close at 6.30 o'clock on Tuesday, Wednesday and Thursday evenings of each week.

Trade Gossip.

THE CIRCULAR is in receipt of the Royal Birthday Number of *The Diamond*, published by J. C. Bechtler & Co., manufacturing art jewelers, of Allahabad and Mussoorie British India. It is an eight-page pamphlet of interesting reading matter attractively set and handsomely illustrated.

J. N. Provenzano, 39 Union Square, New York, is showing a line of silver braided belts that has met with an exceedingly gratifying demand from the trade. The belts are made in an artistic manner and are of many beautiful designs. This class of ornament is much worn this summer and retailers find them a quick-selling and profitable line.

Oscillation is essential in earring settings containing diamonds. Patent earrings manufactured by L. Adler & Co., 51 Maiden Lane, New York, possess all the requirements to show a stone in all its scintillating beauty. The setting is so poised that it is never at rest and gives a poor stone the appearance of one of much greater brilliancy.

The spring link for link-buttons invented and manufactured by Larter, Elcox & Co., 21 Maiden Lane, New York is meeting with great success all over the country. Jewelers are beginning to appreciate that a contrivance of this character causes much quicker sales than the old-fashioned links. The link is constructed on the most simple principles and holds the buttons firmly and without danger of loss.

The advertising that the W. C. Edge Co., 46 Green St., Newark, N. J., are giving their patent hair-pin safety attachment has already produced for that practical invention a national reputation. It is illustrated and described in all the leading magazines of the country, and jewelers should have it in stock when it is called for. The firm will send samples to reputable firms. The attachment is applied to all hair-pins of the firm's production, and it can be fitted to those of other makes.

Glickauf & Newhouse, 86 State St., Chicago, are acquiring a remarkable reputation with their Gravier mainsprings. These mainsprings are acknowledged by many jewelers throughout the country to be superior to any mainspring on the market, and that they justify all that is said of them in the firm's advertisement on another page. Glickauf & Newhouse are a young and enterprising firm who in a period of ten years have become widely known in every city in the United States. Dealers who have had trouble with mainsprings should try the "Gravier." A beautiful mahogany cabinet is given with every gross of mainsprings.

Leon S. Hydeman, who visits the main cities in the interests of F. P. Locklin & Co., will also carry J. N. Provenzano's line of novelties in fine and pierced jewelry. Mr. Hydeman is now sojourning at Grand View Sanitarium, Wernersville, Pa., where he recovered from his severe case of the grip last fall.

The name Ostby & Barton has become so generally associated with gold band and stone rings that it is only necessary to state that they have a new line out to enable the trade to supply mentally all the rest of the information.

Oskamp, Nolting & Co., Cincinnati, O., have a very unique clock in their window. It is made of cigar boxes, the dial being of fine cut tobacco kept in place by glass; the figures on the dial are made of cigarettes and the hands are two clay pipes with clay stems. This odd clock keeps excellent time.

The new store of the Gorham Mfg. Co., at 23 Maiden Lane, New York, is one of the handsomest establishments in the jewelry district. The east wall of the store is lined with showcases filled with the artistic products of the company, and in the rear is a show-room for the examination of goods by intending purchasers.

The Julius King Optical Co., 4 Maiden Lane, New York, report that they have recently added extensive facilities in their factory for the production of their well-known "Elite" test cases and are in consequence ready to fill all orders without delay. The "Elite" test case has become a most essential part of all opticians' outfits.

The new line of the Plainville Stock Co., manufacturers of the well-known "P. S. Co." plated and sterling silver jewelry is highly commended by all the jobbing trade. The jobbers always expect something exceptional from this company and are never disappointed. Design and quality are the invariable characteristics of their line.

Frank W. Smith, silversmith, Gardner, Mass., has been very successful with the Baronial pattern shown in this issue. It is an original combination of several styles of ornamentation, producing a very handsome effect. Mr. Smith also has another pattern under way for the fall trade. His productions are characterized by artistic design and superior finish.

Aikin, Lambert & Co., 19 Maiden Lane, New York, will in a few days begin to show the line of goods which they have prepared for the Fall trade. This includes a large and varied assortment of silver pencils, pen-holders, pens, etc., which will undoubtedly meet with the approval of the retailers. Aikin, Lambert & Co. have an extensive export trade, their products being sent to all parts of South America.

Queen & Co.'s new chart of the human eye is a handsome lithograph in 15 colors representing the various parts both in sectional illustrations, illustrations of dissections, etc. Send to them for a description of it. It will adorn any optical room. The eye-shade spectacle seem to have gone out of use, although it is an excellent thing. Opticians should always have a few of them on hand. Send to Queen & Co., 1010 Chestnut St., Philadelphia, for them.

A. G. Schwab & Bro., Cincinnati, O., are now manufacturing a new line of white

stone goods called the "Pasha Diamonds" that almost equal the genuine stone in brilliancy and cut. Mr. Schwab says they are superior to any white stone he ever saw, and are the best imitation of the real diamond in the market. They are mounted in the latest designs in substantial settings and are no higher in price than any other variety of this class of goods.

HER SACRIFICE.

HE—Darling, if I give you such an expensive engagement ring we can't get married so soon.

SHE—Never mind, dear. For your sake I can wait. —*Harpers' Bazar.*

Optical Jobbing.
Quick Time, Careful Work, Low Prices.
 Complete Test Cases, \$47.50. Loring Ophthalmoscope, \$13.50. Steel Frames, 15 to 30 cts. each. Spherical Lenses, 25 cts. per pair. Cylinders, 35 cts. per pair. Sphero-Cylinders, 50 cts. per pair (all beveled). Catalogue Free.
QUEEN & CO.,
 1010 Chestnut St., Philadelphia, Pa.

All the illustrations in this issue, were made by

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 18 SPRUCE ST., NEW YORK

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GOLD JEWELRY COMING TO THE FRONT—FINE WORK IN GOLD JEWELRY—STEEL JEWELRY AND THE FIELD IT OCCUPIES—ENAMELED JEWELRY SHOWING A PORTRAIT OR A LANDSCAPE—RUSSIAN BRACELETS—CAMEOS IN THE MANNER OF CARRIER-BELEUZE.

PARIS, France, June 24.—Although the goldsmith's art, as applied to articles of adornment, cannot be expected to entirely take the place of the jeweler's art, yet there are some pretty corsage pieces, brooches, earrings, bracelets, comb heads, etc., in chased and perforated gold, which are as pleasant to the eyes as fine pieces of gemmed jewelry. It must be acknowledged that the presence in a sparkling display of several pieces in precious metal delicately worked is well calculated to tone down the general effect of what otherwise might be too dazzling. I have seen pretty flowers in very pale gold. The metal used is a kind of *electrum* (alloy consisting of silver and gold) but with more silver in it than in the *electrum* of old. The consequence is that the metal has a soft appearance, thoroughly suitable for the rendering of most flowers. Sprigs of convolvuli, tulips, poppies, and other bell-shaped flowers, obtained by bending and chasing this metal with blunt tools, give a very natural effect, although the exact color of the flower is not reproduced. In some instances the calyces of the flowers are somewhat flattened as though crushed by the weight of other flowers.

In the cheap lines, steel jewelry is evidently the less pretentious, and although it does not admit of a great variety and can hardly be made very effective, yet numerous articles, some rather light and others elaborate, are produced with steel diversely cut and fashioned. Brooches, earrings, bracelets, clasps, necklaces, comb beads, etc., are made with steel beads arranged so as to form stars, fleur-de-lis, crescents, butterflies, birds, cats, mice, shells, and ornaments of every style and description. Pretty brooches exhibit a scene or a portrait painted in enamel on metal with a frame consisting of steel beads forming an elegant course with broken outlines.

So-called Russian bracelets are more and more fashionable. Some consist of good-sized amethysts, in the shape of faceted balls, linked together, with small white sapphires between; others are formed of large topazes arranged in succession with small rubies dividing them.

I remarked in a Palais Royal store several cameos exhibiting light and graceful scenes, in the manner of Carrier-Beleuze. These scenes have a pale, alabaster-like appearance singularly contrasting with the ground, which is artificially darkened, and sparingly studded with tiny diamond stars, or partly bordered with a diamond crescent, very light and narrow.

JASEUR.

We can bear to be deprived of everything but our self-conceit.—*Hazlitt.*

Regarding Costa Rica.

BULLETIN No. 31, of the Bureau of the American Republics, treating of Costa Rica, contains the following table regarding the import duties on clocks, jewelry, and precious metals: the duty is calculated, on the basis of a pound, in U. S. currency:

	DOLLARS.
Bars of gold or silver.....	Free.
Clock, wall or table....	.363
Cord, gold.....	2.893
Cord, silver.....	1.449
Diamonds, glazier.....	.363
Ear rings, false.....	.363
Epaulets, gold.....	2.893
Epaulets, silver.....	1.449
Gold in eyeglasses.....	2.893
Gold in galloons, epaulets, and other similar objects.....	2.893
Gold made into jewelry and small fancy and ornamental articles, with or without pearls or stones.	2.893
Gold in watches.....	2.893
Hourglass, of sand or water....	.109
Jewelry and ornaments, false....	.363
Jewelry, false.....	.363
Jewelry, false of any other metal.	.363
Jewelry of gold, with or without stones.....	2.893
Jewelry of gold, with or without stones or pearls.....	2.893
Jewelry of silver, with or without stones.....	1.449
Jewelry of silver, with or without stones or pearls.....	1.349
Pearls, fine, unmounted.....	33.332
Precious stones, unmounted....	33.332
Silver made into jewelry and objects of ornament and fancy, though having stones or pearls.	1.449
Springs, for watches or clocks....	.363
Tassels, gold.....	2.893
Watches, gold.....	2.893
Watches, silver.....	1.443
Watches of any other metal.....	.363

A natural production worthy in all respects to be mentioned among the elements of wealth is the Costa Rica pearl. It abounds on the Pacific coast of the Republic, especially in the vast gulf of Nicoya, where many specimens have been obtained of such perfection and beauty as to secure the price of \$1,000 apiece. One of these gems was sold in London not long ago for £800. Pearl fishing is not allowed during a certain season, and in no case can it be undertaken except with the permission of the government, and on such conditions as it may deem to be advisable. At present the industry is in the hands of a Mexican company under a concession granted to it by the government for a limited time.

It is said that good salaries and constant work can be assured to good watchmakers and jewelers. The following watchmakers and jewelers do business in San José: Sotero Antillon, Venancio A. Garcia, Luis Siebe, Adolfo Saenz, Santa Ana Sojo and Ramirez y Soto.

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The Manufacture of Optical Glass.

THE recent establishment of the manufacture of optical glass in this country, and the interest which the introduction of this industry has created in the minds of the public, says a writer in *The American Manufacturer*, makes information on the subject desirable, and we accordingly propose giving in the present article a brief discussion of the whole subject. To begin with, optical glass is glass used in the manufacture of lenses, prisms, etc. The peculiar nature of optical glass, and the extreme difficulty of its manufacture, are by no means known to the layman nor understood and appreciated by many of the manufacturers of ordinary glass. The requirements of optical glass are, 1st. That it be perfectly clear, with the least color; 2d. That it contain no bubbles or foreign matter; 3d. That it be perfectly annealed, so that there be no stresses in any part; 4th, that there be no veins or striæ of different refractive or dispersive index. To put it shortly, optical glass must be perfectly clear, transparent, well annealed and homogeneous. To produce such glass requires the very highest skill both in method and in manipulation.

The use of optical glass is not confined to the making of a few telescope objectives. It is used for manufacturing lenses for an immense variety of application: for spectacles, pocket magnifiers, telescope and microscope eye-pieces, condensers, magic lantern and stereopticon lenses, and objectives for cameras, opera and field glasses, transit and level telescopes, spy-glasses and astronomical telescopes; for prisms for spectroscopes and other apparatus, in fact, nothing like a complete statement can be given.

For all these varied uses it must be readily seen that a great quantity of glass is required. Millions of spectacles are made every year, while, with the spread of the amateur photographic craze, the manufacture of photographic objectives has assumed large proportions. In view of these considerations, it is scarcely surprising that one firm in this country—a large firm, of course, but nevertheless only a representative one—consumes 200 tons of optical glass annually, and the total quantity produced in the world probably amounts to several thousand tons. A fair proportion of this is used in the United States—considerably over 1,000 tons.

Until recently no optical glass had been made in this country. For this somewhat strange state of affairs two reasons may be assigned—first, the manufacturers of glass in this country did not seem to realize the importance of this branch of the industry, and, being discouraged by failures in a few experiments made, did not pursue the subject; and, second, because the processes in use across the water were largely secret. The industry of optical glass making was founded by Francois Guinand, a swiss watchmaker, born in 1745, who began by making some small disks for his own use, and later went into the manufacture on a larger scale.

The secrets have been handed down in the family.

For a long time the manufacture has been conducted by M. Feil, a grandson of this Guinand, but recently he has been succeeded by M. Mantois, his uncle who now carries on the business. Some time ago, the glass-making firm of Chance & Co., Birmingham, England, became possessed of the secrets, and since then have carried on the manufacture of optical glass on a large scale, in addition to their other lines. In 1881 the problem was taken up in Germany by Dr. Otto Schott and Dr. E. Abbe. Dr. Schott made experimental fusions on a very small scale (not more than from 20 to 60 grammes at a time) at Witten, Wurm, while Dr. Abbe made the optical examination of the results by means of spectrometric measurements. The object of this research was to investigate the chemical principles determining the indices of refraction and dispersion. The different kinds of glass then produced possessed no great variety of dispersion and refraction, and the original purpose of the German investigation was merely to elucidate the principles by which a greater range in these constants might be secured. In less than a year results had been obtained as to the specific effect of certain substances which opened up the possibility of obtaining new kinds of glass, possessing superior qualities for some purposes to those of the ordinary crowns and flints. In order to put these results on a practical basis, it was decided to pursue the experiments on a larger scale, and for this purpose a laboratory was established at Jena, where experiments were conducted until the autumn of 1883, when the theoretical work was at an end, the results desired having been obtained by the patient and laborious analytic and synthetic research of these investigators, but at the solicitation of several well-known opticians, it was decided that they should go on and undertake the manufacture on a commercial basis. A glass factory was accordingly built, and in 1885 put in operation. In the erection and maintenance of these works, as well as in the preliminary investigation, indispensable assistance was afforded by repeated and liberal government subsidies.

Since 1885 this works has been furnishing large quantities of optical glass to all parts of the world, much of it coming to this country. By the careful and scientific methods employed, it is now possible to produce glass of almost any desired optical properties, and with a great variety of physical properties. Until recently these three concerns have been the only producers of optical glass. A few months ago, however, a plant was established at Elwood, Ind., and it is to this introduction of the industry into this country to which we desire to call especial attention. Several years ago a younger brother of Feil, of Paris, came to this country. He was perfectly familiar with the processes used in France, and very methodical in his experiments.

An attempt was made under his direction to manufacture optical glass at the factory

of Macbeth & Root, Pittsburgh, but the attempt was very unsuccessful. Notwithstanding these failures, however, Mr. Macbeth determined to make another attempt and chose for the location Elwood, Ind., where it was hoped that the natural gas supply would be so large as to permit of convenient annealing. A complete plant was accordingly erected. The works have now been running for some time and the experiment is pronounced a success. The glass made has been carefully tested at the shops of J. A. Brashear and is considered of very good quality. Mr. Brashear has been the principal agitator of the subject on the part of the consumer, he having experienced great annoyance in trying to get glass from Europe on account of the distance and lack of promptness on the part of the manufacturers.

The factory at Elwood has bright prospects. It is owned by George Macbeth, a prominent glass man, who has not, however gone into this branch as a commercial venture, but to benefit science, and who is ready to stand by it through pecuniary losses, as he has done already. It is in charge of Mr. Feil, a careful and experienced man, capable of as good manipulation as is practiced at the works where he gained his knowledge, in Paris, while as to the advantages of the location there can be no question. America is showing what it can do in the way of revolutionizing methods, boasting an age of centuries, in the manufacture of tin plate;

why can she not do the same in the manufacture of optical glass? The advantages of natural gas as a fuel are very important. Here are good reasons why the United States should not only make optical glass for home consumption, but should make it for the rest of the world too.

We should like to suggest, however, that in the event of any further establishments being thought of, the projectors turn their eyes to Germany instead of France for assistance. There can be no doubt but that the painstaking, analytical methods employed by Messrs. Schott & Gen. so characteristic of the Germans, are likely to furnish a much better foundation on which to build up an art than the traditional and largely manual methods of other establishments.

A new fad in jewels is the wearing of Wisconsin pearls in rings, says the *Boston Beacon*. These pearls are from Sugar River, Wis., but they rival the Oriental pearls in many ways. We should feel proud of this native product that has become so fashionable, and they are worthy of all admiration. They are of all rare colors, pink, black and bronze—tints not possessed by the Oriental pearls, and altogether they form a most beautiful setting. They are set together in pairs and threes, sometimes five small ones in a row, and again, they are encircled with small diamonds, which act admirably to set off the natural tints of the pearl.

Detached Lever Escapement Without Concussion.

(Continued from Page 38, June 22.)

THE second arrangement of the escapement described in No. 21 of THE CIRCULAR is shown in Fig. 2. The same principle, but in a reverse order, is used again; the impulse pin is located on the fork and the

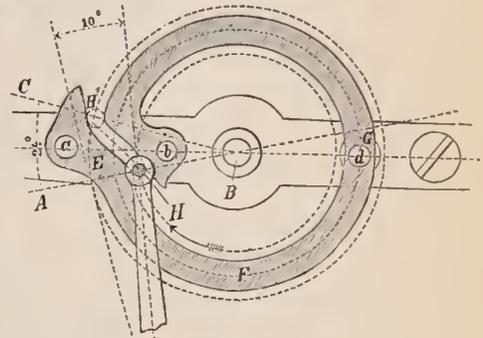


FIG. 2.

groove H H' on the balance or impulse roller.

The well-tempered steel safety ring E F G is with screws a, b, d, fastened direct on the cross arms of the balance, and between its two ends it has a slot constructed in the same manner as the groove DE in Fig. 1, and equally widened somewhat at its two ends. By imagining two circles drawn through the center of the impulse pin in its

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two extremest positions H and H', the center line of the slot H H' ends in a tangential direction in these two circles.

Similar as in the first arrangement, the unlocking of the pallet will take place without concussion also in this escapement. The impulse pin H glides at first on the right side of the slot H H', and from the commencement of the lifting onward on the left side, in order finally to remain standing without drop at H' on the outer side of the safety ring. On the return journey, when the balance turns in the direction of the arrow, the impulse pin returns the reverse way, to remain standing without drop within the safety ring E F G. As will be seen from the cut, no special guard is necessary in the construction for safety against untimely locking, as the impulse pin takes the place direct of one.

Various other dispositions might be made on the same principle. For instance, an impulse roller with two circular counter sinks corrected by a curved groove running in an inclined direction, in which runs the impulse pin on the fork, and various other modifications of the same escapement.

The escapements of this kind would permit placing the point of contact for the impulse pin much further from the center of the balance than is ordinarily done. This peculiarity is especially strongly pronounced in Fig. 2. From this results that the balance is much more detached than in any other

escapement, because the angle of passage is smaller. There is an advantage in this peculiarity, because Lossier says in his treatise on the detached lever escapement: "The question might be asked whether it would not be possible to obtain a still closer timing by making the lifting angle still smaller. This would really be the case only when the safety does not suffer thereby. Due stress must be laid on this point, however, and the inertia of the pallet and wheel are to be considered at the same time, as this increases with the growing diminution of the lifting angle."

It appears to THE CIRCULAR that an escapement of this kind might with but little alteration be used also in pendulum clocks, but in this case the impulse would have to take place direct upon the pendulum, and as near as possible to the bob; therefore exactly the opposite principle from that observed hitherto in the construction of clocks, would have to be employed. The pallet lever would also have to be made smaller as much as possible so that the work required by the friction in locking is reduced to the smallest quantity.

The theoretical suppositions made by the inventor, in order to demonstrate the advantages of his lever escapement without concussion, are without doubt perfectly correct. But the circumstance must not be overlooked that in the practical execution of inventions of this kind unforeseen defects present them-

selves. Such a one appears to us, for instance, in the safety of the pallet by the impulse pin H in Fig. 2, because on the one hand, the impulse pin for this purpose is too fragile, and on the other hand, the backing outside on the safety ring takes place at so great a distance from the center that with occasional jars of the watch and the thus produced contacts of the impulse pin with the safety ring, very great disturbances in the rate of the watch might be feared. It is therefore to be hoped that a few practical demonstrations will soon be made by constructing watches on the principle proposed by the inventor.

Here is a convenience, a dose cup. It means what it says; it is a tiny cup of silver, plain or gilts lined and holds just a teaspoonful. From the bottom depends a tiny cork screw. This is intended to fix in the cork of the medicine bottle, and there you are. This dose cup has led to the larger dose cup. This holds a tablespoon, and can be affixed in the same way to the cork. Without the little corkscrew it is used as a cordial cup.

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CYNTHIA—Why in such a hurry, Parsimonious?

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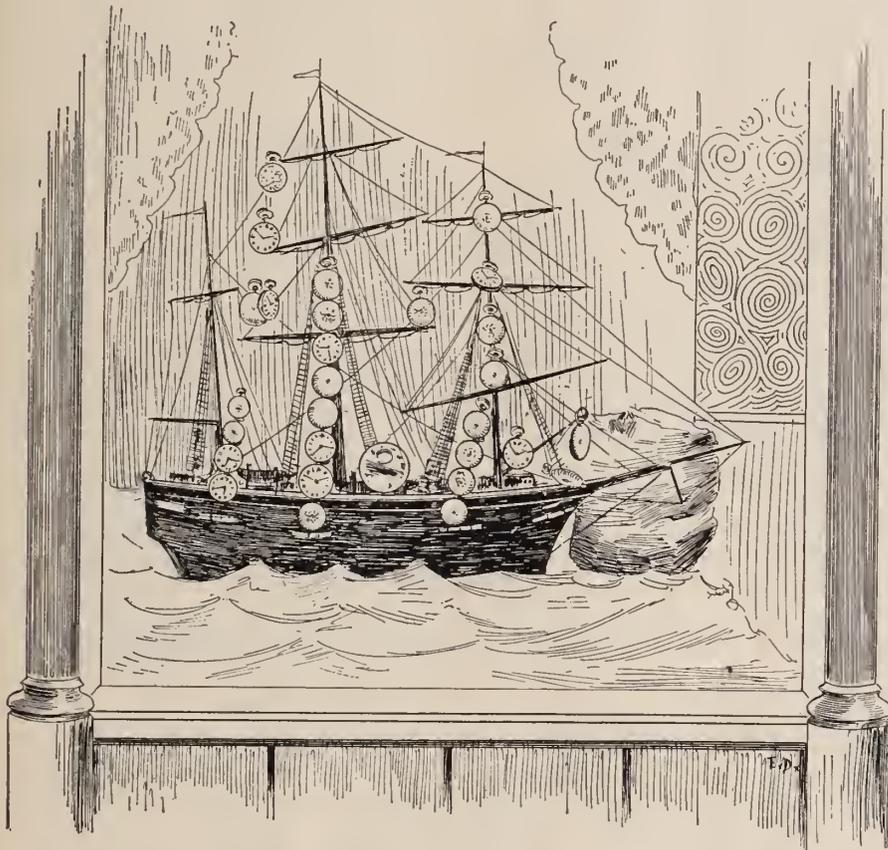
Members of the trade who think they have an attractive window are invited to send us a photograph, or a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

IDEA XXXII.

THERE is love in almost every one's heart for ships and sailing craft, and few things attract the attention of ordinary people more than a model of a vessel. If the model is large and true to the original, admiration will be roused in mind to the

a model which attracted considerable attention from the public and elicited several complimentary notices from the local press.

The model, which was that of a four-masted full-rigged steamship, was about six feet long, and was supposed to be stuck in the



THE USE OF A MODEL OF A VESSEL.

beholder and his attention will be riveted. So in a window display a model of a ship may be employed to great advantage. The Upson Jewelry Co., Waterbury, Conn., recently had a window display embodying

ice in the Polar seas. Blue cotton represented the ice. The vessel was loaded down with Waterbury watches in all styles of cases. The next day Swiss watches were displayed in a similar manner.

Millionaires of New York.

THE New York *Tribune* has gone to considerable trouble and expense in gathering facts for a complete list of citizens of New York who are worth one million dollars or over. The following names are quoted from this list, as being those of members of the trade: Frederick H. Benedict, of Benedict Brothers.—Made in the retail jewelry business, and partly from his late wife, a daughter of John H. Flagler.

Charles T. Cook, of Tiffany & Co.—Manufacture and sale of jewelry and silverware.

William Demuth, of William Demuth & Co.—Manufacturing and merchandising of smokers' articles.

William Moir.—Made in the jewelry business.

Lazarus Straus, of L. Straus & Sons.—Importing china, pottery, glassware, clocks and bronzes.

Isidor Straus (of L. Straus & Sons, importers of china, etc., and of R. H. Macy & Co., retail drygoods, toys, etc.)—His fortune was founded in importing china, etc. He then became one of the owners of R. H. Macy & Co., and invested in real estate and hotel property at Lakewood, N. J., and in banks, etc. Director in the Hanover National and the New York County National banks.

Nathan Straus (of L. Straus & Sons, importers of china, etc., and of R. H. Macy & Co., drygoods).—Made in importing china, etc., and the retail drygoods business.

Charles L. Tiffany (of Tiffany & Co.)—Manufacture and sale of high-class jewelry and silverware, with investment of savings. Director in the American Surety Co., State Trust Co., and has real estate and other interests.

Louis C. Tiffany (of Tiffany & Co.)—Made in the manufacture of high-class jewelry and silverware. President of the Tiffany Glass Co.

Tablets of celluloid or ivorine enclosed in colored leather backs and ornamented with double hearts or some such devices in silver are attached to the belt by leather straps stamped with gilt.

The taste for Italian designs in outdoor faience has been noticed. This ranges from delicate ornamentation as suggested by Capo di Monte to the bold high-colored Genori wares.

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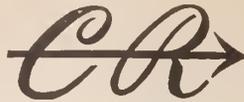
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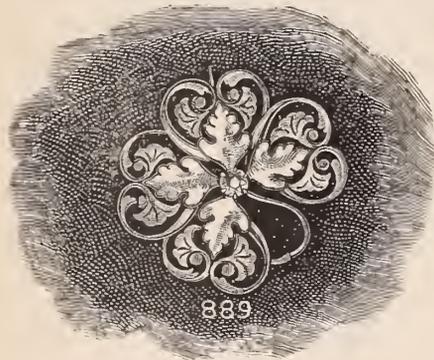
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MANUFACTURING JEWELERS.
Fine Pen Knives in 14 K. Gold and Sterling Silver.
Workshop Notes.

Light on the Bench.—For night work the so much abused light balls are decidedly to be recommended to the watchmakers; they collect and concentrate all the rays of light with great intensity upon a certain point, and if a pasteboard shade is placed over them, they shade the eye completely, which is not irritated by any ray of light falling in any other direction. Beside this, all the heat accompanying the light is absorbed, and only the latter is transmitted through the water. When purchasing these spheres, choose them of a good size. It is also necessary to have the water crystal clear, which is easily done by dropping a few drops of chemically pure nitric acid into it; the spheres are then well corked and set aside for some time, to clarify. The clearness of the water increases with its age.

Factitious Gold.—Among the many metallic substances employed at present for producing metal closely resembling gold, one of the most perfect as well as admirable imitations is obtained by the following process: One hundred parts by weight of pure copper, 14 parts of tin or zinc, 6 parts of magnesia, 56 parts of sal ammoniac, 18 parts of quicklime and 9 parts of cream of tartar. The copper is melted, and to this are successively and gradually added the magnesia, sal ammoniac, quicklime and cream of tartar each by itself in the form of powder; the whole is stirred for half an hour, the zinc or tin being added in small pieces and stirring resumed and continued till the whole is melted, the crucible being then covered and the mixture kept in a molten condition for the period of 35 minutes. After this the dross is carefully and entirely removed and the metal poured into the molds.

Soft Soldering Fluid.—One of the simplest and most effective fluids for soft soldering is made as follows: To a half pint of common muriatic acid add small pieces of rolled zinc or grains of spelter; the acid will rapidly dissolve the zinc, and a considerable amount of agitation as ebullition will take place until it has taken up all the zinc it can hold in solution, when it will become perfectly quiet. To ascertain whether sufficient zinc has been taken up, put in a fresh piece after all action has ceased, and notice if any further disturbance takes place; if so, put in more zinc until all action ceases, when you may know that the solution is complete. Now filter the fluid through a filter paper placed in a glass funnel inserted into the bottle you will keep it in, and cork up ready for use at any time. This fluid is sometimes used without any filtering, but it is much better when filtered, as the solder runs more easily and cleaner then, on account of it being freer from the small black residue which is always left at the bottom of the jar in which it has been made. The vessel used for the purpose should be a glass jar or wide-necked bottle, as you can watch the progress of the working with more certainty.

Prominent Young Men of the Jewelry Trade.

IX.



JAMES V. RIDGWAY.

NO person stands higher in the estimation of the jewelry trade of Chicago than James V. Ridgway, the treasurer and secretary of the widely-known house of Giles, Bro. & Co. Mr. Ridgway was born in New York City,

Oct. 2, 1854, the seventh child of twelve. His great grandfather was a soldier in the Revolutionary War, and settled at Long Neck, Staten Island, in 1750. In the stone homestead which is still in possession of the family his grandfather in 1779 and his father in 1812 were born.

Mr. Ridgway was educated at Nazareth Hall, Northampton county, Pa., and later at Lawrenceville, N. J. Going west in May, 1872, he was employed by Norton, Cole & Co., millers, the day following his arrival in Chicago. Here he remained until September, 1877. In January, 1878, he entered the employ of Giles, Bro. & Co., and upon the formation of the present company, in 1882, he was elected secretary and treasurer. Mr. Ridgway was married in 1876 and has a family of two sons and a daughter.



H. H. WALTON.

THE life of H. H. Walton, manager of the Western branch of the Meriden Silver Plate Co. is an interesting one in recital. Mr. Walton was born in Canal Dover, O., Feb. 8, 1846. In 1847 his family removed to New York,

where his youth was spent on a farm near Little Falls. His means of acquiring an education were limited to the district school, and this he could attend only a few months of the year. The daily round of life remained much the same until the spring of 1861, when he was among the first to be enrolled in the 34th New York regiment of infantry, which was enlisted for two years service. When this regiment was mustered out he remained at home only a month, when he entered the army a second time as a member of the 16th New York Heavy Artillery. After over four years of army life he left the service with honor, and with the rank of lieutenant of artillery, when only nineteen years of age.

After the war Mr. Walton again entered school, first at Fairfield Seminary and afterward at Poughkeepsie Eastman Business College; then he secured the position of corresponding clerk in the commissioner's office of the Freedman's Bureau, at Raleigh, N. C., remaining there till the Bureau disbanded. In 1869 he went west and settled in Burlington, Ia., where he engaged in the book and stationery trade upon his own ac-

count, until he was offered a position by the Chicago, Burlington & Quincy Railroad. He was assigned to the St. Louis division of the railway, being located in turn at Beardstown, Rock Island and St. Louis. At the latter place he remained until 1879 when he made an engagement with the Meriden Silver Plate Co. to represent them in the west and northwest. In May, 1889, he was asked to take charge of the Western branch of the business and the elegant establishment which the company maintain in Chicago.

Fashions in Jewelry and Trinkets.

A LADY'S RAMBLES AMONG THE JEWELERS.

Cairngorms are worn with summer gingham.

Even filigree paper knives are used in hot weather.

Filigree jewelry is making its way for summer wear.

The pointed button for studs is a great institution, since button-holes may give way.

Buckles for belts are made of flowers enclosed in a round, oval or oblong form, and are sold adjusted to ribbon belts.

Eagle claws are mounted like a hand with gauntlet cuff of silver and cairngorm in the end, and on one claw is a ring with the thistle as device and a colored stone. The whole is a brooch and its origin is Scotch.

Flower belts in metal are worn by young girls. These are pansies, lilies, wild roses, fleur-de-lis and other open-petaled flowers made flat and linked together. Another variety encloses each flower within a circle and links the circles together. These and the braided are among the prettiest varieties of metal belts.

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All Colors and Karats of Flat Plate, any Width and Thickness desired. Gold, Silver and Brass Solders.

We make, in addition to all kinds of Plate and Wire used in the manufacture of Jewelry, Stock especially adapted to the manufacture of

CANE HEADS, UMBRELLA MOUNTINGS, PENCIL CASES, WATCH CASES, WATCH CROWNS,

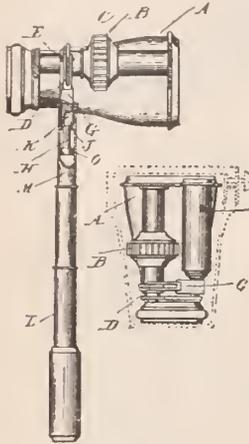
THIMBLES, SPECTACLES AND EYE GLASS BOWS, DIAMOND MOUNTINGS. &c., &c., &c.

The Latest Patents.

ISSUE OF JUNE 28 1892.

477,643. OPERA-GLASS HOLDER. ADOLPH W. BUCHBINDER, JR., Detroit, Mich.—Filed Jan. 11, 1892. Serial No. 417,654. (No model.)

In an opera-glass holder, the combination, with an



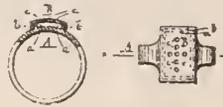
extensible handle, of an attaching device, a hinged connection between the handle and the attaching de-

vice, and a lock for the hinge, formed by the upper section of the handle.

477,712. AUTOMATIC TEST FOR BURG-LAR-ALARM SYSTEMS. ALFRED STROMBERG, Chicago, Ill., assignor of one-half to Mark Simons, same place. Filed March 17, 1892. Serial No. 425,268. (No model.)

477,825. FINGER-RING. CHARLES A. RUSSELL, Providence, R. I. Filed Feb. 24, 1891. Serial No. 382,659. (No model.)

The combination of the finger-ring A, having the

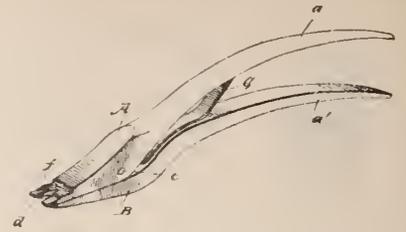


walls *a* and the detachable head B, having perforations *c* and sides adapted to fit snugly upon and to engage frictionally with said walls *a*.

478,009. CLOCK-HAND REMOVER. GUY E. HOLLIS, Benton Harbor, Mich. Filed Aug. 24, 1891. Serial No. 403,623. (No model.)

In a watchmaker's tool, the combination with a lower member or jaw having a lug or projection on its upper face, of an upper member or jaw having a socket in its lower face pivotally engaged by said lug or projection, a pivot-pin extending through said lug or projection and through the socket, and forming a connection between said members or jaws, whereby when

their handle portions are brought together their claw portions are spread, coincident V-shaped recesses in the forward ends of said jaws, and a spring seated



between said members at the rear of their pivotal connection.

478,073. PENHOLDER. EZRA N. GIFFORD, Chicago, Ill., assignor of one-half to Lewis W. Pitcher, same place. Filed March 21, 1892. Serial No. 425,853. (No model.)

A penholder consisting of a handle A, secured at its forward end to a stem B, which is of less diameter



than the forward end of said handle and thereby providing a forwardly-facing stop 3, a longitudinally-sliding sleeve C upon said stem, said sleeve being about the same length as said stem, an interior projection 1 on said sleeve, and a rearwardly-facing stop 4 upon said stem, located practically as described to engage said projection 1 to hold the rear end of said sleeve slightly overlapping the forward end of said handle, whereby the greater portion of the handle will be exposed.

DESIGN 21,655. SPOON. FRANK E. LADD, Spring-



field, Mass. Filed Sept. 19, 1891. Serial No. 406,265. Term of patent 3½ years.

DESIGN 21,656. SPOON. LEO HOLLANDER, Salt



Lake City, Utah. Filed May 26, 1892. Serial No. 434,502. Term of patent 3½ years.

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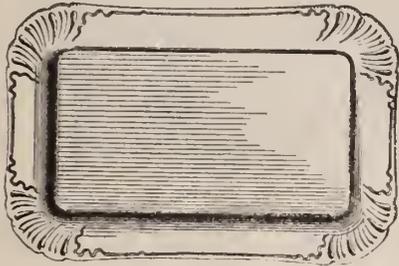
198 E. MADISON ST., CHICAGO.

DESIGN 21,657. SPOON. WILLIAM SHAW, Ballard Vale, Mass. Filed April 21, 1892. Serial No.



439,133. Term of patent 7 years.

DESIGN 21,668. ORNAMENTATION OF DISHES. EMILE GÉRARD, Limoges, France,

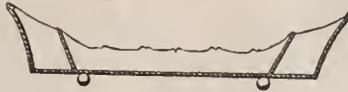


assignor to O. A. Gager & Co., New York, N. Y. Filed March 23, 1892. Serial No. 426,153. Term of patent 7 years.

TRADEMARK 21,369. GOLD, SILVER, PLATED, FLAT AND TABLE WARE AND JEWELRY. WILLIAM B. DURGIN, Concord, N. H. Filed May 28, 1892.

Essential Feature.—The word "WATTEAU." Used since April 1, 1892.

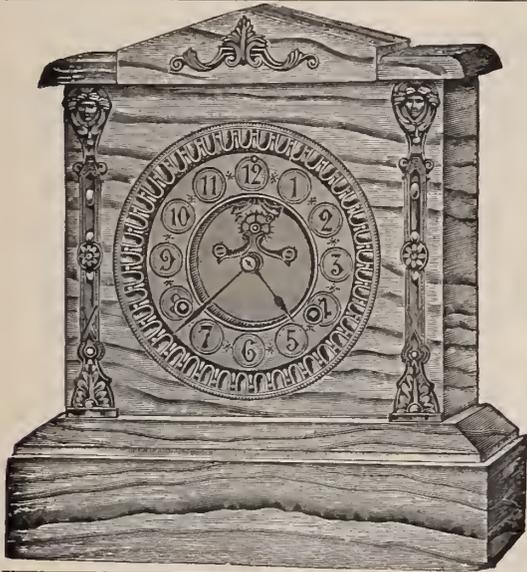
DESIGN 21,670. CIGAR-TRAY. GEORGE H. WILCOX, Meriden, Conn., assignor to the Meriden



Britannia Company, same place. Filed May 31, 1892. Serial No. 435,073. Term of patent 3½ years.

To Fasten a Mainspring.—There are various methods of fastening the outer end of a mainspring, any one of which may answer the purpose in certain cases, but not well in all barrels or springs. The spring fastening by means of a steel pin riveted to the spring and fitted neatly into the rim of the barrel at a certain angle, so as to be held securely but allowed to be easily removed, is the best, and perhaps the only

one suited to resist the strain attending the force of a spring designed to run an English fusee watch. A hole in the outer end of the spring, receiving a pin secured to the inner rim of the barrel, is the most simple and has long been used, but is very objectionable on account of its liability to fail. For a very weak, small spring, such, for instance, as is used for a very small cylinder, such fastening may answer, but in all cases where strong springs are used, they are not reliable. The mode of fastening in American watches is preferable to all others for going barrels, and can be adapted to good advantage in the barrels of Swiss anchors with little trouble. By securing the piece from broken springs, they can be attached easily to any spring of the proper width and strength for the watch in hand. Mainsprings should be, in our opinion, so attached at the outer end as to pull there permanently as the really practical point to the resistance. Some fasteners, contained with the view to approach the center as the winding up proceeds, cannot, it would seem from a mechanical standpoint, either protect the spring from breakage or improve its motive power, and at best can only be considered as specimens of useless ingenuity.



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10 SIZE.

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A large Assortment of **ROYAL WORCESTER.**
ROYAL BONN in special shapes and decorations.
AND MANY OTHER POTTERIES.

IMPORT ORDERS ON ALL THESE GOODS AT LOWEST PRICES.

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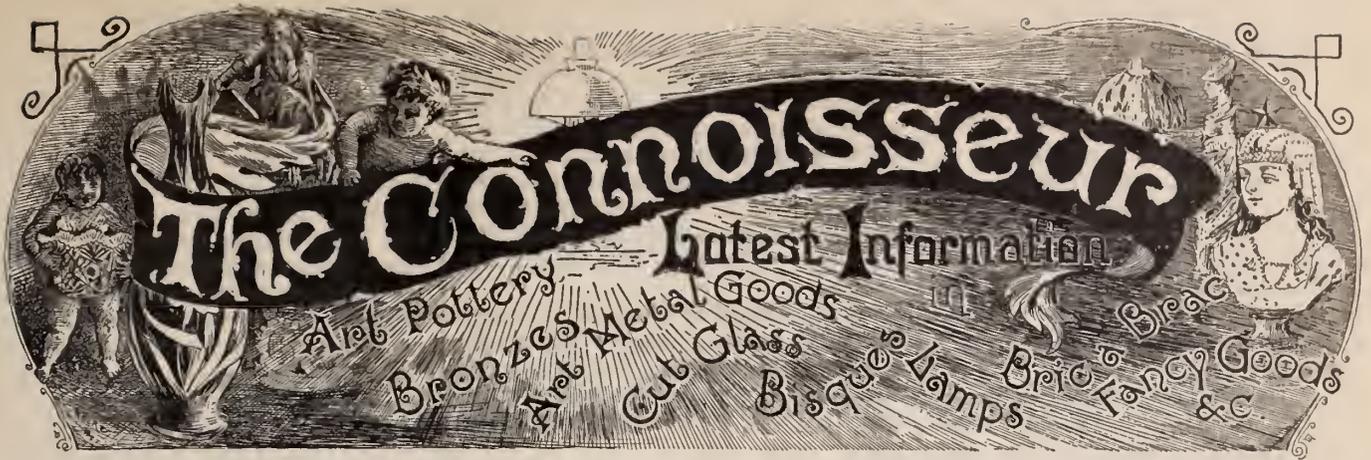


Newburyport, Mass. :

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No. 214 Merrimack Street.

Nos. 149 & 151 State Street.



Origin and Manufacture of the Fan.

(Continued from page 48, June 29.)

WE do not know whether the fan was employed in Europe in the attire of women from the fall of the Roman empire, in 476, until the eleventh century, for authors make no mention of it for such a purpose.

On the contrary, we know with certainty that it was much used at that time in Catholic ceremonies; during mass the deacons and acolytes waved it over the altar to drive away the flies, probably a very old custom, as Père Bonami traces it as far back as the Apostles. We know, also, that at the present time it is still customary to carry two large fans of peacocks' feathers with ivory handles on each side of the Pope when he officiates pontifically. This has some analogy with the custom of the Greek deacons, standing by the side of the celebrant, before the consecration, waving over the oblation a ripidion or fan, similar to the instrument used in some villages to drive off gnats and flies when shoeing horses.

In the manuscripts and on the monuments of the twelfth century, as also in the inventories of the fourteenth century, the fan figures under the designations *esmouchoirs* (fly flaps), *esventours*, *esventoirs* (fire fans), without their employment being specified in such instances. One of the most usual forms is that of a flag, this being still in fashion among Mohammedans.

In the thirteenth century the fan is no longer found in the church, but it appears again after the Crusades as part of the attire of women. Warm climates, especially Spain and Italy, employ the fan on a large scale, but it is not met with in France until the sixteenth century, at which epoch some Italian perfumers who formed part of the train of Catherine de Medicis made it fashionable at court.

They then employed the modern folded fan in the shape of a quarter of a circle, with from four to eighteen staves or stretchers. It was in great favor with Henri II. and his favorites. Under Henri III. the number of sticks varied from seven to sixteen. Under Henri IV. they were

from eighteen to twenty-four in number; under Louis XIV. they were reduced to twenty, but then they were narrow and close together.

Until that epoch the manufacture of fans was included by turns in the profession of leather gilders, haberdashers and painters, but, as it belonged to no trade in particular, there were frequently disputes on this question among these three sections of traders; at a certain time it was interdicted for the

masters, were relieved from this last formality.

At this epoch, as in the reign of Louis XV., the fan became the obligatory accompaniment, under various forms, of elegant female attire. They were made at prices varying from 2 cents to \$50 and \$75; the most exquisite paintings, the finest Chinese paper, the most beautiful taffetas of Florence, precious stones, diamonds, were employed in turns to ornament them and enhance their value.

At the present day collectors eagerly seek after those models of the eighteenth century, often painted by Boucher, Le Brun and their pupils, the wood of which was decorated by Martin with his wonderful varnishes. Under Louis XVI. the corporation of fan makers of Paris numbered 130 masters, which leads us to suppose that this industry was then of considerable importance; the staves were narrow and wide apart—there were not more than twelve or fourteen. With the Directoire and Empire small fans, composed of gauze bespangled with steel, gold, or silver, made their appearance. In 1810 and 1830 they employed the folding fan without a leaf, still manufactured at Spa. In 1828, at the first representation of "Corisandre" at the Opéra Comique, the fops of the period endeavored to adopt the fan for men, these masculine fans being for some years called "Corisandre."

At the present time the modern fan, composed of eighteen or twenty staves, is formed of two parts, made by different manufacturers, the mounting and the leaf. We cannot imagine how numerous are the parts which constitute a fan, and

the number of hands through which it passes before being finally mounted. The mounting (wood or stalks) consists of a number of staves, which form the gorge or lower part of the fan, and of chief staves to protect the leaf when shut. The staves and panaches are firstly cut with a saw from bone, horn, ivory, shell, wood, etc., by the cutter, who hands them over to the "finisher," who gives them their proper shape with a file; these two parts of the work can be done either by hand or machine, the saw engine being more and more employed. The wood then passes to the engraver, sculptor, gilder,



SLAVE FANNING A ROMAN LADY.
(AFTER A PICTURE ON AN ANTIQUE VASE.)

first to take any other title than that of leather gilders, or to interfere with the haberdashers in their right of having fans painted and gilded by painters and gilders, and having them mounted by whomsoever they chose. It was only under Louis XIV., in 1763, that they formed the master fan makers into a wardenship. According to the rules of the constitution of the guild it was requisite to be an apprentice for four years, and to have made the trial piece in order to be qualified to become a master; but the sons of masters, and also the partners who married widows or daughters of

The Connoisseur.

(Continued from page 45.)

or spangle setter ; then it is forwarded to the Paris fan maker. In the first place the riveting pin, which is a small metal thread running through the top of the staves and panaches, is fixed, keeping them together ; the ends of the riveting pin are fitted with a small round shield of metal, or, when the fan is hung on the side, with a ring, the eyes of which replace the riveting pin.

As for the leaf, it is made double or single, of vellum, parchment, lamb skin, taffeta, satin, moiré, crêpe, gauze, lace, etc.; when it is made simply of paper, it is lined with a very fine skin called cabretille ; the paper is either lithographed, in outline for hand-coloring, chromolithographed, or painted by hand by the *feuillistes*, a profession which has greatly increased of late years, thanks to the professional schools for girls, where the art is taught. When ready the leaf is folded in a strong paper mold, which requires some time and labor ; then a workwoman coats with glue both sides of the "arrows," thin and flexible ends of the staves, opens the folds by means of the "borer," places the ends of the "arrows," refolding at the same time, and then the leaf is passed over the "arrows." The making of the border follows ; this consists of a narrow band of paper or cloth pasted crosswise on the edge of the leaf ; for

1866. THE 1892.

Ladd Watch Case Co.,



NO. 1810.

—Sole Manufacturers of the—

LADD

PATENT STANDARD STIFFENED GOLD
WATCH CASES.

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Extra Heavy Center Rim. Solid Gold Joint Shield
Solid Gold Corner Guard in our Flat Cases.

NEW FACTORY AND SALESROOM,
No. 70 RICHMOND STREET,
PROVIDENCE. R. I.

ordinary fans it has no ornament, but for costly fans it is imprinted with a mordant and gilded. Nor is this all. The decorator must again take in hand the fan thus prepared, and finish the ornamentation of the lower part of the leaf and the panaches. He then gives it to a workwomans who covers it with acorns, tufts, marabouts, etc., and selects the cases. Then only is it fit for sale.

The manufacture of fans is at the present day limited to France, Spain, China, Japan, and India ; England, although it has a rich corporation entitled the Fan Makers' Company, produces but an infinitesimal number.

Fashions, Fads and Fancies.

ELSIE BEE'S RAMBLES AMONG THE IMPORTERS AND DEALERS OF ART POTTERY, BRIC-A-BRAC, Etc.

The glories of the jardiniere know no limit.

Card receivers of china in the form of flowers are used. The pansy is the favorite.

Jardinieres and outdoor pieces should be bought with a view to what they are to hold.

Tulips lying on their side and revealing an oblong opening on top are intended to hold small cut flowers.

German faience representing logs, roots and branches in delicate creams and gold are intended for cut flowers.

An English jardiniere is of twisted flashed blue ware with a twisted pedestal in large curves and supporting a huge blue bowl.

Bohemian glass with a lustreless surface in panels of grays and browns imitates clearly some varieties of Royal Worcester.

There is some pretty new Doulton ware in the market. It is blue in color with blue and gray floral ornamentation in blending tones. But as conspicuous as the colors are the fine forms. These are slender and tapering, and Greek in character.

Folded sails in German faience on end with ropes passing through are used as vases. These are variously ornamented. On one a bird perches and a child tries to reach bread to it. On another a cupid with a scrubbing brush tries to scrub the sail.

Monster rose jars are charming. They are round-bodied in a network of colors confined within geometrical forms. They have close covers, and over these perforated covers that, when filled, may allow the perfume to escape, the inner cover being removed.

A tall pedestal is white with gold spiral lines and a medallion in the side with Watteau figures in landscape in relief. This supports a large bowl with an ornamental edge and showing similar medallions. This is beautiful work, delicate in color and suitable for some white and gold room overlooking a lawn.

An Indianapolis jeweler is responsible for the following story : Among the fishermen who frequent the banks of the Kankakee River is a man who, several years ago had his vest, containing a valuable gold watch and a tailor's bill, blown away by a cyclone. Recently he revisited the scene of his loss and found in an old rotten tree trunk his vest, still containing the bill and the watch. Notwithstanding the fact that seven years had elapsed he found it in good condition and still running—not his watch but the *tailor's bill*.

Established 1872.
PLAINVILLE STOCK CO.

P. S. CO.

THIS TRADE-MARK REGISTERED, AND STAMPED ON ALL OUR GOODS.

BROOCHES, SCARF PINS, DROPS, SETS.
FACTORY AT PLAINVILLE, MASS. SAMPLES AT 176 BROADWAY, NEW YORK.

Established 1874.
**PROMPT AND PRACTICAL
WATCH AND JEWELRY
REPAIRING**
FOR THE TRADE.
Key Wind Watches changed to Stem
Winders at REDUCED PRICES.
JOS. P. WATHIER & CO.
Watchmakers & Mfg. Jewelers for the trade
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received a copy of our little book containing pointers on preparing acids, testing and buying old gold, old silver, etc.? If not, don't fail to spend

to get it. Drop us a postal and we will send you one by return mail. We have plenty of them and some

You will find this little publication of value to you. You are sometimes obliged to take old gold and silver in part payment for goods purchased from you. Where to dispose of this gold and silver is an important question.

REMEMBER: We remit by cash or draft immediately on receipt. If our offer should not prove satisfactory, we will return consignment in exactly same condition as received and pay all charges.

GOLDSMITH BROS.,

Gold and Silver Refiners and Assayers,

63 & 65 WASHINGTON STREET, CHICAGO, ILL.

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Chicago, Ill.
Gentlemen: We have always found your valuations of old gold satisfactory.
Yours, LAPP & FLESHM.

Chicago, Ill.
Gentlemen: Our business relations have always been pleasant and satisfactory. Very truly yours, H. F. HAHN & CO.

Chicago, Ill.
Gentlemen: Our business relations have always been very satisfactory.
Yours truly, M. A. MEAD & CO.

Chicago, Ill.
Gentlemen: We take pleasure in stating that our business relationship has always been satisfactory, and find your value allowed more favorable than offered elsewhere.
Yours respectfully, F. M. SPROEHNLE & CO.

Chicago, Ill.
Gentlemen: We cheerfully add our testimonial to your business transactions, which we have always found satisfactory. Your returns for old gold and silver have been prompt and full value.
Very respectfully, A. & L. FELSENTHAL.

Chicago, Ill.
Gentlemen: We have always been satisfied with your valuations of old gold.
Yours truly, KIND, ABT & CO.

Chicago, Ill.
Gentlemen: We are pleased to state that we have always found the assaying you have done for us correct in every respect.
Yours truly, J. H. PURDY & CO.

Chicago, Ill.
Gentlemen: We are well pleased with all transactions we have had with you, and have always found your estimates on gold and silver to be accurate and full value.
Yours respectfully, M. C. EPPENSTEIN & CO.

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Gentlemen: In all the years I have had business transactions with you, I have found you in every way honorable, and often wondered how you could make it pay in the liberal prices you pay for old gold, silver and sweepings. So much more realized than when sent East. Your firm is certainly entitled to the business of the jewelry trade.
Yours respectfully, E. R. P. SHURLEY.

Chicago, Ill.
Gentlemen: Our dealings with you have been highly satisfactory in all respects.
Yours truly, MOORE & EVANS.

Chicago, Ill.
Gentlemen: We have dealt with you for several years past, and cheerfully endorse your reliability. Most respectfully, ROBBINS & APPLETON,
R. A. KETTLE, Agent.

Chicago, Ill.
Gentlemen: We are pleased to state that our dealings have been perfectly satisfactory.
Very truly yours, STEIN & ELLBOGEN.

Chicago, Ill.
Gentlemen: Check for last lot of gold is received and as heretofore, we find valuation entirely satisfactory.
Yours respectfully, JOSEPH & GREENBAUM

Chicago, Ill.
Gentlemen: Your valuations of gold have at all times been most satisfactory to us and our customers.
Very respectfully, KEARNEY & CO.

Chicago, Ill.
Gentlemen: Your dealings with us have always been satisfactory.
Yours truly, GILES, BRO. & CO.

Chicago, Ill.
Gentlemen: The gold case you estimated and paid me \$79.00 for, was valued by two other refiners, one offering \$69.00 and the other \$72.00. This is the only time I have ever attempted to do business in this line with others than yourself.
Respectfully, H. DYRENORTH.

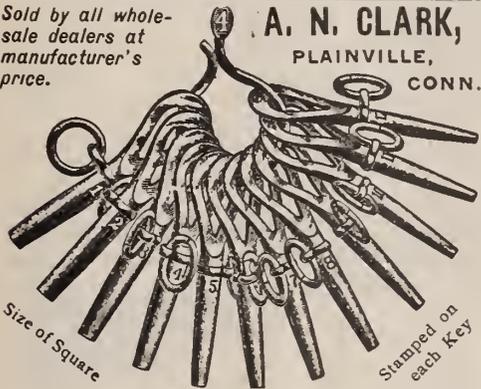
Chicago, Ill.
Gentlemen: Your valuation of gold and purchasing of same, and the assaying you have done for us and the Alhambra Mining Co., has been very satisfactory and we recommend you as reliable, straightforward people to do business with; we shall give you additional business soon.
Yours very truly, MORSE, MITCHELL & WILLIAMS.

Chicago, Ill.
Gentlemen: We are well pleased with your estimates, on old gold, and your prompt and satisfactory way of doing business.
Yours truly, SWARTCHILD & CO.

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ELECTROPLATING in all metals at my shop. Factories of any capacity fitted up for electroplating in any metal. 21 years, experience.

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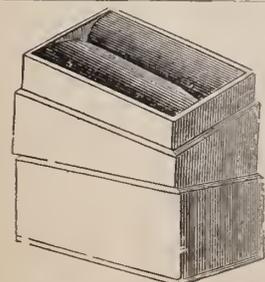
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Every Variety of Wire for all Purposes.

Manufacturers of FINE WATCH MAINSPRINGS for American, Swiss and English Watches, which for Toughness, Elasticity and Finish, are Unequaled.

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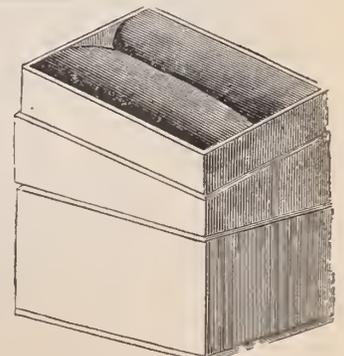
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\$2.25 per Gross.

THESE CASES are made of fine glazed paper in assorted colors, with purple or white linings. We are making a run on these cases at the special figures quoted for a short time only.

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MAKERS OF Jewelers' and Silverware Cases,

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FOR LARGE SEAL RINGS, \$2.50 per Gross

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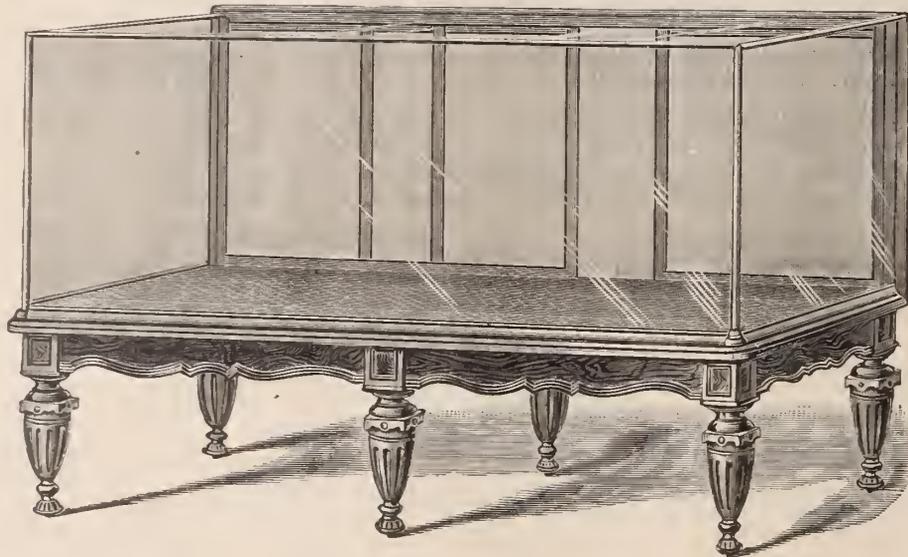


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40 MAIDEN LANE NEW YORK.

B. & W. B. SMITH,

220 West 29th Street,

New York City.



WINDOW CASES, CENTER CASES, WALL CASES,
Shelved and Wired for Electric Lighting.

WE WISH to reduce our enormous stock of AMERICAN WATCHES, and are offering
EXTRAORDINARY INDUCEMENTS!
IT WILL PAY YOU TO CALL. 
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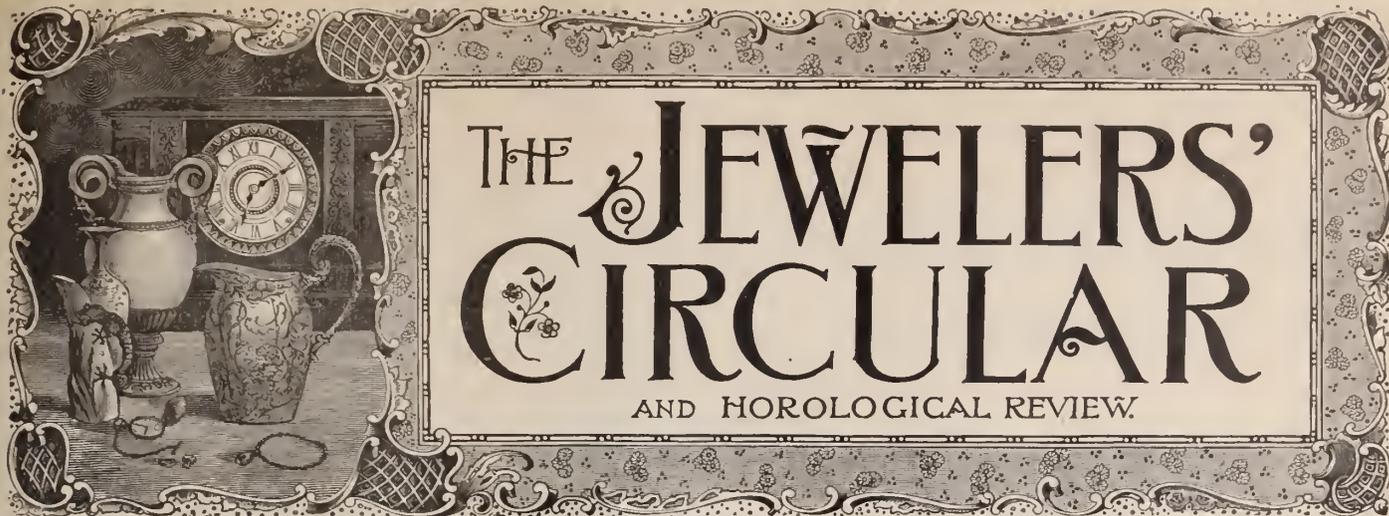
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Gold and Silver Assayer,
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33 MAIDEN LANE, NEW YORK.
Smelting and Refining Works,
28 & 30 Cumberland St., Brooklyn, N. Y.
Specialties: Sweepings, Gold, Silver and Platinum.

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L. & M. KAHN & CO., Importers of DIAMONDS, 10 Maiden Lane, N. Y.



THE JEWELERS' CIRCULAR

AND HOROLOGICAL REVIEW

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189 Broadway, New York.

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NEW YORK, WEDNESDAY, JULY 13, 1892.

No. 24.

A REMARKABLE ART WORK IN SILVER.

AMONG the curious and valuable jewels and works of art which George F. Kunz, of Tiffany & Co., bought for that house, during his recent trip to Europe, was a sword which formerly belonged to Eugene of Savoy. The sword, which is a remarkable specimen of designing and casting, is made of silver chiseled and relieved with gilding. It is Cisilier's true sculpture work, and not repoussé filled in with softer metal. The figure work is especially noteworthy from the correct proportions and careful attention which is given to the minutest details. The upper part of the hilt ends in an opening bud, and the guard protecting the end is square, but its severeness is relieved with a delicately grooved chased border, while in the central recess is a sitting figure of an African. On the button of the hilt are two scenes, one a goddess sitting with a tablet in one hand and a pencil in the other; and the other a stand of battle-flags and the Lion of Savoy at rest. On the beast's head a cherub is placing a crown, suggesting the coronation of a hero in times of peace. Below this, on one side, the figures

of Minerva with a spray of laurel, and Hercules, bearing a club and trampling a foe

of Marie Theresa. Above these is a cherub blowing a trumpet, probably signifying that wisdom and strength are upholding or guiding the queen, and that the cherub with clarion notes is proclaiming the greatness of the woman who is the giver of the sword.

On the reverse side is the figure of Justice with the foe under foot, in one hand holding a pair of scales and in the other grasping a drawn sword. Between the guard and the grip is a figure standing on a globe, writing on the open pages of a book. On the reverse side is the Goddess of Plenty pouring from the horn of plenty. The guard plate is ornamented on both sides. On one-half of the upper plate is a representation of a battle in which a mounted horseman carrying a battle flag is shooting a fallen foe, and he is being fired on by two apparently retreating enemies, signifying that the warrior had evidently beaten his foes although they greatly outnumbered him. On the other side is a warrior mounted on a horse with a foe on either side.



SWORD OF PRINCE EUGENE OF SAVOY. OBERSE AND REVERSE VIEWS.

under foot, are upholding a tablet on which is the bust of a queen, possibly the mother

resents two Turkish scenes: one showing the interior view of several tents, an open and

New Sterling Mountings.
 New Gold Mountings.
 New Diamond Mountings.
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 New Combination Cases.
 New Cigar Cases.
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IS THE

==== News that we give to the Trade this week ====

DEITSCHE BROS.,

Makers of Sterling and Gold Mounted

✦ LEATHER * GOODS. ✦

Originators of Novelties in Leather and
 Silver Combination.

416 BROOME ST.,



NEW YORK.

an unopened coffer, an armed guard and one figure apparently in the act of rifling one of the coffers. In the other view a Turk is leading two horses while another is resting. The beauty with which the handle of the sword and the part forming the space for the two fingers between the guard plate and the guard is beautifully brought about by passing this piece of silver through the mouths of the two lions' heads which adorn the body of the sword. The projecting knob is ornamented with grotesque heads.

This sword belonged to Eugene, Prince of Savoy, who left France in the early part of the sixteenth century, after the refusal of Louis XIV. to admit him to the armies of France. The king insulted him by making the remark that he was better fitted to be a priest than a soldier. Savoy left France for England with the threat that when he returned to France it would be as her enemy. His brilliant success in routing the Turks with the Grand Duke Louis of Baden in 1699, and his successes with Marlborough at Blenheim and Oudenarde are well known. The sword was evidently given to Eugene of Savoy for his memorable defeat of the Turks in 1699, and was not made in France before his departure for Austria. The passport bears a date near the time of the battle of Oudenarde.

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AND

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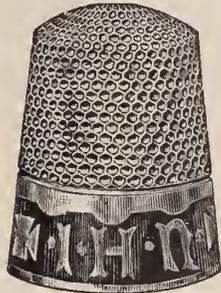
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ALUMINUM THIMBLES.

Light, Durable and will not tarnish.

In appearance similar to Silver, and at half the cost



If you want something NEW, HANDSOME and CHEAP, send, enclosing business card, for samples and prices.

KETCHAM & McDOUGALL,

198 Broadway, New York.

HENRY FROEHLICH & CO.

MANUFACTURING JEWELERS,

LARGEST AND MOST COMPLETE LINE OF

ROLL PLATE,

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| VEST CHAINS, | CHARMS, | SCARF PINS, |
| LADIES' VESTS, | PENDANTS, | STUDS, |
| VICTORIAS, | BROOCHES, | CUFF PINS, |
| NECK CHAINS, | LACE PINS, | DRESS SETS, |
| BRACELETS, | DROOPS, | JERSEY PINS, |
| LOCKETS, | SLEEVE BUTTONS, | HAIRPINS. |

White Stone and Emblem Goods in Gold and Rolled Plate.

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Optical Jobbing.

Quick Time, Careful Work, Low Prices.

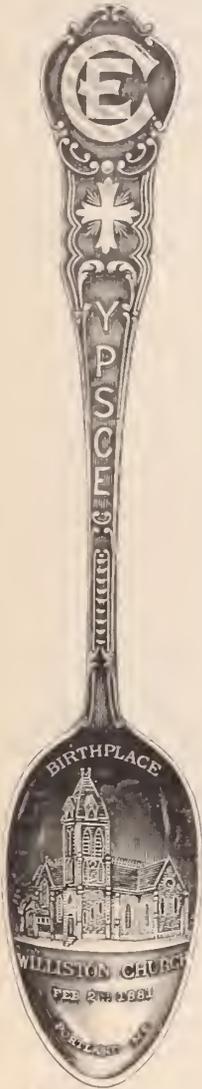
Complete Test Cases, \$47.50. Loring Ophthalmoscope, \$13.50. Steel Frames, 15 to 30 cts. each. Spherical Lenses, 25 cts. per pair. Cylinders, 35 cts. per pair. Sphero-Cylinders, 50 cts. per pair (all beveled). Catalogue Free.

QUEEN & CO.,

1010 Chestnut St., Philadelphia, Pa.

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Christian Endeavor Souvenir Spoons



No. 1. Patented.

THE most artistic and beautiful souvenir spoons in the market. Solid sterling silver, very heavy.

There are several imitations in the market, but when purchasing insist upon having the GENUINE, of which these cuts are an exact representation in size and style.

FOR BIRTHDAY ...
AND
... WEDDING GIFTS

no more desirable article can be found. No collection of souvenirs is complete without these. The only C. E. spoon advertised in the official paper of the societies. There are 1,250,000 members.

PRICE, SOLID STERLING SILVER.

No. 1. Tea Spoon. - \$2.25.	No. 2. Coffee Spoon. - \$1.50.
No. 1. Orange Spoon. 3.00.	No. 2. Coffee Spoon.
With Gilt Bowl. 35 cts. extra.	Gilt Bowl. 1.75.

DISCOUNT TO THE TRADE.

CAUTION. The C. E. monogram is patented and registered Trade Mark. It cannot be used as a badge, button or on spoons or similar articles without our permission without infringing on our rights.

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SPECIALTY,

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a failure. All communications strictly confidential. Address,

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198 Broadway, New York.

Boston Address, 114 Pembroke St.

OFFICE WITH
HENRY CARTER
Wholesale Jeweler.

Out of One Jail Into Another.

BUFFALO, N. Y., July 6.—Deputy Sheriff Louis Herman went to New York this week for the purpose of bringing back to Buffalo Caroline Smith who has been serving a sentence there. She with Catherine Power robbed T. V. Dickenson's store of a quantity of diamonds several years ago. Both were released from custody on bail pending an appeal in their case. They skipped, but Smith was caught again in New York after doing a similar job there. The other woman came back and served her sentence.

Jewelers' Trotters Win Several Events in Attleboro.

ATTLEBORO, Mass., July 6.—The Gentlemen's Driving Club had a grand field day at the Agricultural Grounds on the 4th. The principal attractions were the trotting events. The majority of the horses were owned by Attleboro jewelers. W. W. Sherman's b. m. Hattie L. trotted to beat the best half-mile record on this track, 1.12½, made several years ago.

G. H. French's g. g. Fred won in the 2.40 class, F. G. Gilbert's Minnie G. third, and W. W. Sherman's Rose fourth. E. B. Bullock's b. g. Henry Q. was a victor in the 2.45 class, with B. Blackinton's May Boy close second. O. M. Draper exhibited some thoroughbred stock he has recently received.

The Enterprising Burglar Went A-Burgling.

ST. PAUL, Minn. July 6.—The enterprising burglar was out a-burgling last Wednesday night. The next morning F. E. Callendar, manufacturing jeweler, 75 E. 3d St. discovered that his safe was destroyed and that \$1,500 worth of valuable jewels was stolen.

The burglars had gained an entrance through the side door to the office by forcing the lock and had then drilled a hole in the door of the safe and pushed back the bolt.

Worcester Jewelers in 4th of July Celebrations.

WORCESTER, Mass., July 6.—The local jewelers took an active part in the 4th of July procession, which was the largest Worcester ever had. The following were the decorations of the jewelers: Nelson H. Davis exhibited windows arranged with portieres, one pair composed of American flags, the other of Irish. F. A. Knowlton had drapery arranged on the doors fastened by shields. The windows were partly curtained with flags. W. A. England had a very pretty flag arrangement over the windows of his block. His sign was heavily draped, and bunting extended over the walk to his signpost. Herman Lucke had his doorways and sign draped with bunting in the popular colors. Stockwell & Pratt had flags extending over the entrance.

In the seventh division of the trades procession the following were represented: W. A. England had an open hack, decorated on the back and sides with bunting. Four oc-

THE PAIRPOINT MFG. COMPANY,

NEW BEDFORD, MASS.

GOLD AND SILVER PLATE.



No. 2919. BON BON.



No. 1435. CARD CASE.

FINEST QUALITY.



No. 2918. BON BON.

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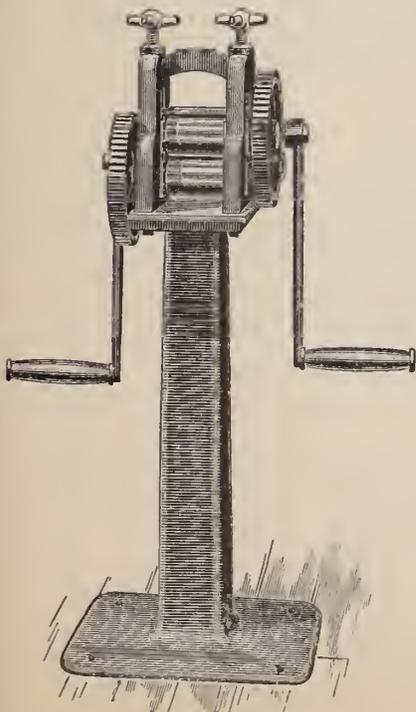
CHICAGO.

SAN FRANCISCO.

TRANSPARENT ENAMELED SPOONS

TEA, COFFEE, CREAM, BONBON, ALMOND,
ICE CREAM, AND ALL KINDS OF FRUIT SIZES.

BACHRACH & FREEDMAN, SILVERSMITHS,
Lincoln Building, 1 & 3 Union Square, New York.



ALL enterprising
JEWELERS should
have a complete outfit of
ROLLING MILLS,
LATHES, &c., &c.

If you are not fully equipped,
write at once for our

CATALOGUE.

WE HAVE THE LARGEST LINE.

W. W. OLIVER,

NEW FACTORY, 1483-1485 NIAGARA ST.,
BUFFALO, N. Y.

ROCKFORD WATCH



▲ **COMPANY.** ▼

We are now equipped with as good
a line of 16 and 18 Size Movements as
the market affords.

Our new 6 size is now ready for the
market. Send for Price List.

WE MAKE SPECIAL NAME
MOVEMENTS TO ORDER.

Gen'l Offices and Factory:

ROCKFORD, ILL.

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THE R. WALLACE & SONS MFG. CO.

THE

MASONIC * SPOON

Furnished with Plain Bowl, or Etched in

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MANUFACTURERS OF

STERLING SILVER,



PLATED WARE,



AND FINE CUTLERY

FACTORIES:

WALLINGFORD, CONN.

New York Store: 3 Park Place.

Chicago Store: 86 Wabash Avenue.

PATENT APPLIED FOR.
MASONIC SPOON,
STERLING SILVER.



cupants rode on the inside, Mr. England himself, and I. W. Davis, Hector Soderlund and Frank Kemp, employes. Mr. England had in his carriage a fac-simile of the face of the clock in front of his place of business. H. E. Dann had a single wagon finished in natural wood, all covered with bunting. In the center rose an immense clock dial. On the sides of the cart were several placards, such as "Goes, but no tick."

Jewelry Store Burglar Caught in St. Louis.

GIRARD, Ill., July 11.—Harlow Bros.' jewelry store was broken open and robbed of considerable jewelry one night last week. Last Saturday night Detectives Frese and Fitzgerald, in St. Louis, arrested Pete Conway, who had much of the stolen stuff. He was brought back here Wednesday.

Conway partially admits his guilt.

The Troubles of the Geneva Clock Co. Still more Complicated.

CHICAGO, Ill., July 9.—Still further legal complications have befallen the Geneva Clock Co. Six months ago the company executed a contract with F. M. Stringfield, of this city, to furnish him not less than 500 clocks, a month, of a certain design, for a period of five years from March 1, 1892. Stringfield was to receive during this time all the "American French No. 8" clocks that the clock company might manufacture.

Stringfield claims he could have disposed of 5,000 clocks per month at a profit of \$2.50 each, for six months, and that failure to comply with the contract on the part of the clock company has caused him a heavy loss. Wednesday he brought suit in the Superior Court for \$80,000 for breach of contract.

Brass and Copper Manufacturers Will Probably Combine.

NEW HAVEN, Conn., July 9.—The clock manufacturing industry of this country is interested in an immense combination which is projected of all the big brass manufacturing companies of Waterbury and of the Naugatuck Valley. When it is considered that the Naugatuck Valley, and Waterbury chiefly, is the hub around which the brass and copper industries of the country revolve, an idea is gained of the great amount of capital which would be involved in such a combination.

The name proposed for this gigantic trust is "The American Brass Co." It will include the copper manufacturing industries also. If formed it will be the largest brass and copper trust in the world. Such a revolution would work many changes on the official boards of the various companies and all would be under one set of officers and board of directors. One of the chief reasons given for such a change is that it would do away with the competition now more or less existing among the local companies, and that with harmony existing, a lower scale of

prices would ensue. The capital stock will be at least \$10,000,000.

Progress on the Philadelphia Case Co.'s Factory.

RIVERSIDE, N. J., July 11.—Work is being pushed with all possible haste on the mammoth building of the Philadelphia Watch Case Co., who are about to move their plant to this place. A host of stone masons, carpenters, brick layers and laborers are daily adding to the transformation of the big hotel into what will be one of the largest watch case factories in the country.

Huge iron girders are being placed under the main floors, and the building, when the changes are effected, will be twice as stanch as when first erected. A brick chimney is to be erected which will be 90 feet in height. A score of workmen are busily engaged in putting down new rails for the turnout of the factory connected with the track.

Active Swindling Operations in Philadelphia.

PHILADELPHIA, Pa., July 9.—John C. Kelley, 834 Chestnut St., has reported to Superintendent of Police Linden that a series of checks have been passed on unsuspecting merchants throughout the city. According to Mr. Kelley's story, the accused is Edward Hobbs.

Last Thursday afternoon, it appears, Hobbs secured diamonds valued at \$1,000

BIPPART & CO.

MANUFACTURERS OF FINE **DIAMOND JEWELRY.**

BROOCHES CHATELAINES
 LACE PINS HAT PINS
 SCARF PINS CUFF PINS
 EARRINGS NECKLACES
 BRACELETS RINGS

NEWARK, N. J.
 MARSHALL & HALSEY ST'S.
 NEW YORK OFFICE, 19 MAIDEN LANE.
 IN STRICTLY 14 K. WITH OR WITHOUT DIAMONDS.

TWO
LEADERS

FOR —
SEASON OF 1892.



Almond Spoon, gilt bowl,
Price, \$1.75.

Cobweb Pattern also in
Amaranth.

Amaranth Patterns, in
either Butter Spread-
ers or Oyster Forks,
\$12.00 per dozen.

JOSEPH
SEYMOUR
SONS & CO.,
SILVERSMITHS,

36 MONTGOMERY ST.,
SYRACUSE, N. Y.

Makers of full line of Staple and Fancy Flat-
ware. Speciality of Hand-Engraved work.

from three firms on worthless checks, drawn on the Centennial National Bank, of West Philadelphia, and the officials of that institution state that during a period of eight weeks no less than forty worthless checks made out by him have been presented at the same bank. Among the firms alleged to have been swindled are John C. Kelley, diamond valued at \$300; John A. Lehman, 107 S. 13th St., a pair of ear-drops valued at \$400, and S. M. & S. R. Fridenberg & Co., 908 Chestnut St., a ring valued at \$180.

Hobbs will have a hearing next week. Late to-day it was discovered that Isaac Bedichimer, 618 Chestnut St., was another of Hobbs' victims.

A Bullet in the Brain Causes the Instant Death of Philip Berger.

ROCHESTER, N. Y., July 7.—Philip Berger, a jeweler residing at 2 Central Park, committed suicide at 9.30 o'clock this morning by shooting himself in the mouth with a 32-caliber revolver. Mr. Berger was alone in his room at the time he committed the rash act. Dr. N. W. Soble was immediately called, but on his arrival he found life extinct. The physician found that the bullet had passed through the roof of the man's mouth, piercing the brain and fracturing the skull.

Mr. Berger had been in poor health for some time past, having suffered greatly from cancer in the stomach. His condition

was such that he felt he could not recover, and, although he had borne up bravely almost to the last, his mind evidently gave way under the great strain and his sad death followed. Coroner Kleindienst granted a certificate of death from suicide while suffering from despondency.

Mr. Berger was 45 years old, and leaves a wife and one child. For the last few years he had conducted a jewelry store at the corner of Alexander St. and Central Park, and was engaged in that business up to the time of his death. Mr. Berger was a highly respected business man.

Monthly Meeting of the Jewelers' Security Alliance.

The following applicants were admitted to membership in the Jewelers' Security Alliance on the 9th inst. Henry Birkenbusch, Pekin, Ill.; C. A. Clement, Springfield, Mo.; Heinze & Rosenthal, Quincy, Ill.; Edward A. Hawkes, Englewood, Ill.; C. Hornaday, Keokuk, Ia.; John G. Klein, 247 Greenwich, St., New York; William Link, Newark, N. J.; C. W. Lockwood, Hempstead, N. J.; Marshall & Bragg, Rutland, Vt.

Firm transferred: National Watch Case Co., Lim, Philadelphia to Alfred Humbert. Addressed changed; American Watch Case Co., to No. 4 East 4th St., N. Y. Firms dropped: H. M. Betz and A. F. Arnold.

EXCLUSIVELY PLAIN.
HILDRETH MFG. CO.,

53 MAIDEN LANE, NEW YORK.

MORE THAN
3,000,000 PEOPLE
EVERY MONTH

Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy
THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



300.
Lovely Louis XIV' Bow Knot Ring. Solid Gold. Ten fine Turquoise and Pearls. Price, \$3.00.



815
Dainty Marquise Ring. Solid Gold, Five Turquoise and six teen fine Pearls. Price, \$5.50.

Imports and Exports for May, 1892, and the Preceding Eleven Months.

WASHINGTON, D. C., July 6.—The summary statement of imports and exports for the month ending May 31, 1892, and for the 11 months ending the same date, compared with the corresponding periods of 1891, was issued to-day and contains the following figures relative to the jewelry trade:

IMPORTS.—Diamonds and other precious stones, rough and uncut, including glaziers' diamonds not set, and jewels to be used in the manufacture of watches, month of May, 1892, \$111,514 against \$65,567 same month last year, and \$122,840 in April; clocks and parts of, May, 1892, \$17,901 against \$5,824, May, 1891, and \$9,845 in April; watches and parts of, and watch material and movements, May, 1892, \$139,685 against \$154,328, May, 1891, and 122,877 in April; jewelry and manufactures of gold and silver, May, 1892, \$23,101 against \$46,694, May, 1891, and \$29,840 in April; precious stones and imitations of, not set, May, 1892, \$1,300,958 against \$1,075,355, May, 1891, and \$910,404 in April.

EXPORTS OF DOMESTIC MERCHANDISE.—Clocks and parts of, May, 1892, \$74,368 against \$111,975, May, 1891, and \$61,467 in April; watches and parts of, May, 1892, \$13,287 against \$14,228, May, 1891, and \$11,132 in April; jewelry and manufactures of gold and silver, May, 1892, \$50,972 against \$56,897 in May, 1891, and \$70,232 in April; plated ware, May, 1892, 26,474 against \$35,383, May, 1891, and \$17,432 in April.

IMPORTS, eleven months to May 31, 1892.—Diamonds and other precious stones, etc., \$1,024,596 against \$720,151 in 1891; clocks and parts of, etc., \$183,857 against \$288,982 in 1891; watches and parts of, etc., \$1,617,677 against \$1,838,838 in 1891; jewelry and manufactures of gold and silver, \$586,239 against \$1,280,322 in 1891; precious stones and imitations of, not set, \$10,917,609 against \$10,784,217 in 1891.

EXPORTS of domestic merchandise, eleven months.—Clocks and parts of, \$965,029, against \$1,225,412 in 1891; watches and parts of, \$192,766 against \$234,047 in 1891; jewelry and manufactures of gold and silver, \$963,359 against \$777,738 in 1891; plated ware, \$334,907 against \$379,731 in 1891.

EXPORTS OF FOREIGN MERCHANDISE.—Clocks and parts of, May, 1892, nothing against nothing, May, 1891, and nothing to

H. B. PETERS,
IMPORTER AND JOBBER OF
FINE WATCH MATERIALS & TOOLS,
37 MAIDEN LANE, NEW YORK.

Use the celebrated "Superior" Main Spring (tipped) for all grades of American Watches, 0 to 18 sizes, noted for their elasticity and fine finish. *They do not set,* and are guaranteed against breakage. The best in the market. Price, \$1.00 per dozen; \$12.00 per gross.

Finished Balance Staffs, for Waltham and Elgin and all other makes, assorted sizes, \$1.50 per dozen; \$15.00 per gross.

Cock and Foot Hole Jewels in settings for Waltham and Elgin, Hampden and all other makes, \$1.25 per dozen; \$12.00 per gross.

Pendent Screws for holding stem in place (a long felt want supplied), one gross large sizes, assorted, 75c. 6 dozen nicely assorted long case screws, for Waltham and Elgin, *Bright and Blued*, \$1.25.

6 dozen Pillar Screws, assorted, for Waltham and Elgin, \$1.00. 6 dozen Roller Jewels, 0, 6, 16, 18 sizes, for Waltham and Elgin, \$1.50. One gross Waltham Hands, assorted, 1, 6, 14, 16, 18 sizes, \$1.50. One gross Elgin Hands, assorted, 0, 6, 16, 18 sizes, \$1.75. One gross Second Hands for Waltham and Elgin assorted, \$1.75. One gross Swiss Second Hands, fine quality, well assorted, \$1.25. One gross Swiss Second Hands, regular, well assorted, 50c.

Louis XV. Hands, Mystery Gold, 0, 6, 16, 18 sizes, assorted, per dozen, \$1.50. Louis XV. Second Hands, to match above, 75c. per dozen. One gross extra fine turned and perfectly round Swiss Cap Jewels, assorted, \$1.00. Solid Silver Crowns and Stems, one dozen assorted, 1, 6. Bond St., 16, 18 sizes, complete, \$1.25.



Franklin's New Improved Key. Successor to John S. Birch Price, Brass, \$1.00; Nickel Plated, \$1.25 per dozen.

The above items subject to 10 per cent. discount for cash with order.

ORDERS FILLED PROMPTLY FROM ANY CATALOGUE.

REPAIRERS' ASSORTED HAIRSPRINGS

For all LEADING MAKES of LEVER CLOCKS.

Springs complete with hubs. Directions enclosed. Put up in boxes of 50 or 100 Sent by mail on receipt of price.

\$1.50 for 50; \$2.50 for 100.

F. N. MANROSS, Forestville, Conn.

Manufacturer of Hairsprings for all kinds of Lever Movements, Steam Gauges, Etc., Etc.

ESSEX *
WATCH
T. B. HAGSTOZ, PRESIDENT, **CASE CO.**

COLUMBIA GOLD FILLED CASES.



Courvoisier, Wilcox Mfg. Co.

SOLE SELLING AGENTS,

23 Maiden Lane, N. Y. and 104 State St., Chicago.

FACTORY: NEWARK, N. J.



A. TRENKMAN,

MANUFACTURER OF

Tortoise
Shell - Goods.



241 to 245 Centre St., New York.

REPAIRING . OF . TORTOISE . SHELL . GOODS . A . SPECIALTY.



THE
"BRYANT" INITIAL RINGS.



For Men, Boys and Girls, singly and in handsome trays of six to forty-eight, with extra initials. Numerous styles, most easily interchangeable, safest, handsomest and best. More popular than ever.

M. B. BRYANT & CO., Ring Makers, 10 Maiden Lane, N. Y.

To the Retail Trade.



"A.A. Extra."



"A."



"D."



"G."

WE HAVE placed on the market Eight New Grades of 18 Size, Full Plate, PAILLARD NON-MAGNETIC MOVEMENTS, Hunting and Open Face, Stem Wind, Lever Set.

Every care has been taken in the finish and adjustments of these movements, and in placing them before the Retail Trade, it is with full confidence in their satisfactory performance. Every movement is warranted to be as fine a timekeeper as any watch made, grade for grade, and guaranteed to HOLD ITS RATE.

The prices of these movements are not known to the public, and they afford the dealer a LIVING PROFIT.

They are unquestionably the FINEST LINE OF 18 SIZE MOVEMENTS IN THE MARKET.

CAN BE HAD FROM LEADING JOBBERS AND FROM US DIRECT.

Descriptive Price Lists mailed upon application.

Non-Magnetic Watch Company,

No. 177 BROADWAY, NEW YORK.

A. C. SMITH, *General Manager.*

\$61 in eleven months; watches and parts of, etc., May, 1892, nothing against nothing and \$301 to \$5,295; jewelry and manufactures of gold and silver, May, 1892, \$90 against \$6,266 May, 1891, and \$73,912 to \$18,483; precious stones, etc., nothing against nothing May, 1891, and \$11,533 to \$27,978.

The table of imports during the eleven months ending May 31, 1892, as compared with the average of the same periods of the five preceding years, shows the following: Clocks and watches and parts of, decrease \$130,688; jewelry manufactures of gold and silver and precious stones, increase, \$439,954. In exports, clocks and watches, decrease, \$228,652.

Time Inspection on Many Railroads.

CHICAGO, ILL., July 9.—The following table is compiled from the latest reports of Giles, Bro. & Co., of the time inspection service of the railway lines herein given, and is valuable as showing to what perfection the science of watchmaking has attained.

No more severe test than the railway service is required of a watch and in no place is reliability more to be depended on. The railway time service is an efficient and effective

aid to the safety of the traveling public and the recent inauguration of the "weekly comparison" has very greatly added to its former usefulness.

RAILROAD.	Watches examined.	Watches from which weekly ratings were obtained.	Av. number days run for rated watches.	Av. daily var. in sec. for rated watches.	Rejected as unsafe.
C. & N. W. R. R.....	1680	1446	24	.6	.3
L. & N. R. R.....	1351	786	34	.5	.4
C. R. I. & P.....	1318	916	37	.6
C. & E. I.....	412	178	17	1.	.5
C. & W. I.....	104	(1)	(1)	(1)	(1)
A. T. & S. F.....	404	181	(1)	(1)	(1)
St. L. & S. F.....	359	298	45	.6
Ohio Riv.....	47	33	10	1.
B. & O. (main).....	(2)	(2)	(2)	(2)	(2)
B. & O. (Trans Ohio Div.).....	485	402	60	.6	.3
B. & O. (So. W. Div.).....	181	113	26	.7	.4
Queen & C.....	843	460	51	.5
Ches. & O.....	838	658	24	.6
L. N. A. & C.....	356	118	20	.8
Ill. Cent.....	(3)	(3)	(3)	(3)	(3)

¹ No weekly comparison.
² Report will be out next month.
³ System just taking effect.

Destructive Conflagration in San Jose.

SAN JOSE, Cal., July 6.—One of the largest and most disastrous fires known to the history of this city started about 6.30 Saturday night and was not brought under control until two hours later. At least \$500,000 worth of property was destroyed, on which the insurance will probably not exceed one-third. The fire originated in a small firecracker stand in a shooting gallery on the north side of San Fernando St., just off Second St., and was caused by a boy throwing a cigarette stump in among some firecrackers.

Among the stores destroyed is that of F. E. Smith, jeweler, 98 S. 1st St., whose loss is estimated at \$15,000. He carried \$5,000 insurance.

Bippart & Co., 19 Maiden Lane, New York are producing many beautiful and exclusive designs in jewelry at their factory in Newark, N. J., which are thoroughly characteristic of the high class products of this firm. Hat pins, scarf pins, lace pins, etc., in choice enamel work are among the novelties and they elicit praise wherever shown. All the goods of this house are in strictly 14k. gold.

Cleveland-Stevenson. Harrison-Reid. The Oracle of Love.

Souvenirs of the Present Campaign.



Made in Sterling Silver.

Protection.

Reform.

Made in Coffee size only.

PER DOZ.
 Plain or Oxidized, \$12.00
 Gilt Bowl, - - 14.00



Reciprocity.



THE MARGUERITE.

Price, \$12.00 per dozen.

Gold Bowl, \$14.00 per dozen.

"You pays your money and you takes your choice."

ALVIN MFG. CO.,

860 BROADWAY, NEW YORK.

Send for Illustrated Brochure.

WORLD'S COLUMBIAN EXPOSITION.

NEWS AND NOTES OF THE GREAT FAIR, INTERESTING TO
THE JEWELRY AND COGNATE TRADES.

The Chicago Jewelers' Association Open the Doors of Hospitality.

CHICAGO, Ill., July 7.—Chicago extends an invitation to the world to participate in the festivities incident to the World's Fair and the Chicago Jewelers' Association at their regular monthly meeting took the preliminary steps to the accomplishment of their designs, by the introduction of a resolution that a committee of five be appointed by President Sercomb to inquire as to the cost of renting and maintaining suites of rooms to be used as clubrooms for visitors and providing a bureau of information for the purpose of giving visiting jewelers and persons engaged in kindred trades, attending the Columbian Exposition, information concerning the city, the hotels, boarding-houses, rooms, places of amusement, etc.; also that the committee interview leading members of the trade, both inside and outside the Association, and retail dealers, as to how much can be secured in a financial way, for the expenses for providing entertainment for visitors, not alone those from the various sections of the United States, but also from foreign countries.

The proposed clubrooms will be a distinct feature of the Association's work and in no way connected with their business rooms. The friends of the trade throughout the world will receive cordial greeting from the Chicago Jewelers' Association, collectively and as individual members, and can be assured of liberal treatment and that their comfort will be the constant aim of the Chicago

members. The committee appointed under the resolutions consists of L. W. Flershem, M. A. Mead, E. D. Barnum, J. P. Byrne and G. J. Corey, with President A. I. Sercomb, ex-officio, and the members have been notified of their appointment by the secretary.

Chief Allison in Favor of a Collective Jewelry Exhibit.

CHICAGO, Ill., July 11.—In the course of conversation with your correspondent, Chief Allison, of the Department of Manufactures, expressed the hope that it might be possible to consolidate the jewelry exhibits, making a large collective exhibit of the different lines as arranged in the classification schedule published in THE CIRCULAR Feb. 24. In this classification the Fair is divided into departments, the departments into groups, and these in turn into classes. These classes are composed of the individual exhibits, but it is desired to so arrange the collections as to form one homogeneous whole, with the class as the unit and not the individual collection.

Mr. Allison says: "My idea would be to promote one collective exhibit from the jewelry trade everywhere. The desire of the department is to concentrate and make a striking exhibit in each line. The exhibits will not lose their individuality whether contributed by 40 or 400 exhibitors, but the display becomes much more striking. We should have one grand consolidation." Mr. Allison further said: "A very keen interest is being taken by makers of watches and

clocks everywhere, and it is believed that committees in the trade are being formed to take up that line of work and push it through. Providence is very actively interesting herself in jewelry lines."

No Special Privileges to Foreign Exhibitors of Diamonds.

WASHINGTON, D. C., July 6.—The Treasury Department has addressed a letter to Special Commissioner Fred Brackett, now in Chicago, refusing to grant special privileges to the owners of diamonds desiring to bring them to the World's Columbian Exposition. The letter is as follows:

The department has received your letter of the 16th inst., in which you state that Monsieur Monteith, one of the commissioners appointed to represent France at the World's Columbian Exposition, has made inquiry whether special facilities and privileges could be accorded to certain exhibitors of diamonds in regard to the transportation of their goods, the value whereof is so great that the owners are unwilling to trust them in the hands of express or transportation companies, and therefore they would like to accompany the goods, virtually retaining them in their own custody.

In reply you are informed that the transportation of exposition consignments is undertaken by certain authorized companies at their own risk under the conditions and subject to the restrictions of heavy bonds. Merchandise receipted for by them is under guaranty of safe delivery and this department has no authority to change the terms of the contract which has been ratified. You should be able from your own knowledge of the facts to assure the parties of the responsibility and security of transportation companies to whose care millions of dollars worth of property are daily intrusted. The cars which contain exhibits en route to Chicago are under the treasury lock and seal and are opened only by the customs authorities at Chicago at which time any representative of the exhibitor may be present. The method suggested by Commissioner Monteith offers no additional safety, and the department, therefore, is not inclined to change the plan which it adopted after full consideration of all the circumstances.

The decision was made by Assistant Secretary Spaulding.



ROGERS & BRO. A. I.

STAR



ORIGINAL

GENUINE

BRAND

MADE BY

ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST. NEW YORK



SOMETHING NEW! SOLDERLESS CHAINS!



Patented, March 22, 1892.
No. 251. SOLDERLESS.

WE here illustrate two of our new patent designs brought out this Spring. The great advantage of these Chains over all others is that they are Solderless, consequently the weight represents all gold, and the finish is much finer than in the soldered chains. Solderless chains cost no more than any others, and are made in both gold and silver.



Patented, May 24, 1892.
No. 250.

SOLD TO JOBBERS ONLY.

RICKERT & STIEHLE,  **... MANUFACTURERS OF ...**
SOLID GOLD CHAINS,
SUCCESSORS TO FRANKLIN MFG. CO.

13 & 15 FRANKLIN ST., NEWARK, N. J.

Gents' and Ladies' Vest Chains, Ladies' and Children's Neck Chains, Charms and Victorias.

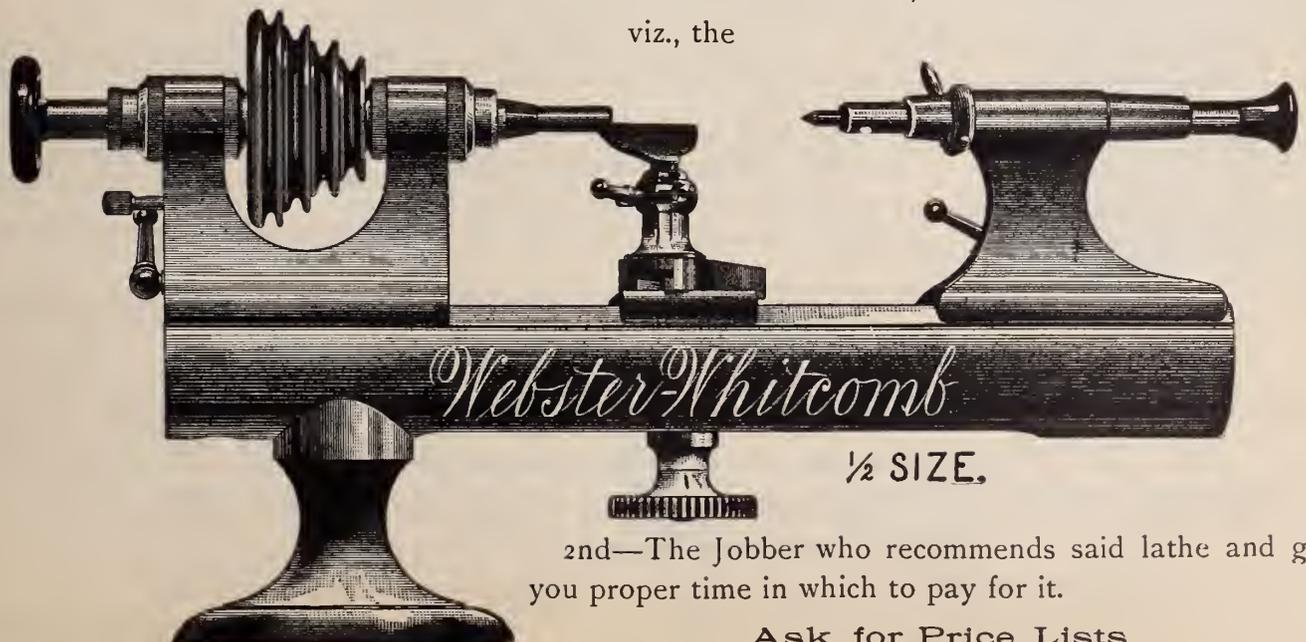
WE HOPE

All Watch Repairers know who are their best friends.

WE KNOW AND WE WILL TELL YOU.

1st.—The American Watch Tool Co., Stoney Batter Works, Chymistry District, Waltham, Mass. who make the **BEST** and **LOWEST PRICED** WATCH REPAIRERS' LATHE,

viz., the



2nd—The Jobber who recommends said lathe and gives you proper time in which to pay for it.

Ask for Price Lists

OPPENHEIMER BROS. & VEITH

35 Maiden Lane, N. Y.

35 Maiden Lane, N. Y.

WATCHES,

DIAMONDS

AND JEWELRY.

OPPENHEIMER BROS. & VEITH

SETTINGS, BEZELS, BEADWIRE, GALLERIES, HOLLOW BALLS, ETC.

SEND TO **BLANCARD & CO.**, FOR CATALOGUE

ESTABLISHED
1874.

36 & 38 JOHN STREET,
NEW YORK.

WIGGERS & FROELICK,
60 NASSAU ST., NEW YORK,
Sample Cases and Trays
For Watches, Jewelry, Optical Goods, Etc.
WE STRIVE TO MAKE THE BEST

ALUMINUM
In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.
LOCKPORT, N. Y.
Correspondence solicited.

KELLER, ETTINGER & FINK,

DIAMONDS,

DIAMOND JEWELRY AND AMERICAN WATCHES.

Selection Packages sent to Responsible Parties.

24 JOHN STREET, NEW YORK.



Patented Jan 17th, 1888.
C. G. HARSTROM
PEEKSKILL, N. Y.

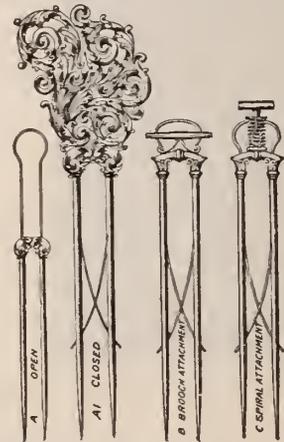
Will send sample of this all steel adjustable Case Spring
any size, Swiss or American, for ten cents Stamps.

If you are in doubt as to the value
of our new book, "WORKSHOP NOTES,"
send for descriptive circular, which con-
tains a complete index of the book.

EDGE'S SAFETY

Hair-pin Attachment.

By the use of our patent attachment, which
can be used with any brooch, it is impossible for



PATENT APPLIED FOR.

a hair-pin to be-
come unfastened
from the hair.
Jewels, pendants,
etc., can now be
worn in the hair
with no fear of
loss. Cu 1A shows
the pin open and
ready for adjust-
ment in the hair ;
A1, the pin closed,
with orna-
mental top ; B
shows the attach-
ment adjustable to
any size brooch ;
C, spiral spring

applied to the attachment, permitting of vibra-
tion with perfect security. For sale by all
leading Jewelers. If your local jeweler does
not have it at present in stock, write us and we
will see that you get it.

The above advertisement will
appear in the different Magazines
of the country and this Hair Pin
will be thoroughly advertised. Be
sure you have it in stock when
called for.

This Safety Attachment applied
to Hair-pins of our own and can
be applied to those of
other manufacture.

WRITE FOR SAMPLES

W. C. EDGE CO.,

46 Green St., Newark, N. J.

ALBERT H. BONNET.

ESTABLISHED 1835.

JOHN M. BONNET, JR.

JOHN M. BONNET,

The Only Exclusive Wholesale Jewelry House in Ohio

CARRYING A FULL LINE IN ALL THE DIFFERENT GRADES OF

AMERICAN WATCH MOVEMENTS and CASES. SETH THOMAS and INGRAHAM CLOCKS.

The Best Makes of SILVER PLATED WARE.

Willson's Specks.

Watch and Clock Materials.

24 EAST SPRING STREET,

COLUMBUS, OHIO.

News Gleanings.

A new jewelry store has been opened on Tower ave., South Superior, Wis.

J.V.Yelgerhouse, optician, has established himself at 1013 1/2 State St., Erie, Pa.

The Silver Plate Mfg. Co., Lyons, N. Y., began working on orders last Tuesday.

Jeweler W. J. Hyde, Fall River, Mass. was recently married to Miss Agnes Lang.

W. S. Morley, late of Auburn, Cal., has just opened a jewelry store in Stockton, Cal.

R. N. Allison has purchased the business of Samuel Logan, Merced, Pa. He has secured the services of Frank Craig.

Wallace Brown, Geneva, O., while bicycling one day last week, ran against a dog. He was thrown off his wheel and severely injured.

L. B. White & Co., Corsicana, Tex., have dissolved, L. B. White retiring. Frank S. Kerr will continue the business under his own name.

The work of remodeling the store of the Freeman Jewelry Co., Atlanta, Ga., has been completed. The store room is now one of the most attractive in the city.

The Winona (Minn.) *Republican* last week contained lengthy complimentary notices of the watchmakers' school of W. F. A. Woodcock and the jewelry business of S. W. Morgan.

Burglars last week plundered the store of Alexander & Hexter, Pendleton, Ore., of goods valued at \$500. The thieves unlocked the back door by means, perhaps, of a skeleton key.

The Commercial Hotel of Sanger, Cal., was some days ago completely destroyed by fire. It was owned by a jeweler of Fresno

named Simmons, who set fire to his place some months ago and afterwards committed suicide.

Levi Hartenstine, assistant to his brother, Aaron Hartenstine, Pottstown, Pa., has relinquished his position and proposes to do business for himself in the line of repairing watches and clocks at his residence, 319 Walnut St.

L. A. Piaget & Co., Paterson, N. J. last week filled an order for a handsome badge to be presented to Mrs. Nellie L. Hart, "the Daughter of the Regiment." The gift is from the members of the 7th Regiment, N. J. Volunteers.

The clerks in the jewelry stores of Wilmington, Del., are endeavoring to have their employers adopt early closing. About half of the jewelers are reported to be in favor of closing at 6 o'clock every evening, with the exception of Tuesdays and Saturdays, in July and August.

All the jewelers of Cumberland, Md., have entered into an agreement to close their

stores at 8.30 o'clock. Those who have signed are S. T. Little, F. W. Johnson, L. C. Roessler, Walter Powell, P. J. Smith, C. T. Hayden and Thomas Dorris. They will close early until Sept. 30th.

Charles F. Wickland, jeweler, Tiffin, O., has begun suit against the municipality for \$1,000 damages and to recover \$80 paid in licenses. He held an auction sale last month to pay off a chattel mortgage. The mayor made him pay a license fee of \$40 per day for two days, according to an ordinance applying to transient stores only.

The Jewelers' Mutual Aid Society, San Francisco, Cal., at their annual election, held June 24, elected the following officers: President, Gustave Pohlmann; vice-president, William Donahue; secretary, Henry Blundell; financial secretary, Charles Rudolph; treasurer, Ferdinand Heiduska; marshal, Charles Patterson; guard, Edward Schmidt; trustees, Otto Klumpp, Charles Monciwais, C. C. Peterson; medical examiner, Dr. Sidney Worth.

KREMENTZ & Co.,

182 & 184 Broadway, NEW YORK.

MANUFACTURERS OF

GOLD JEWELRY,

14-K. BEAD NECKLACES,

— AND —

KREMENTZ ONE-PIECE COLLAR BUTTONS.

IMPORTANT ANNOUNCEMENT.

THE UNPRECEDENTED GROWTH of our **SCHOOL of OPTICS**, known as the **SPENCER OPTICAL INSTITUTE**, renders it necessary to limit each monthly class to about **TWELVE STUDENTS**, hence, to gain admission students should have their names entered as early as possible for the following month. We have placed **TWO THOROUGHLY COMPETENT INSTRUCTORS** in charge of this branch, and can insure **ENTIRE SATISFACTION** to each graduate. Our **NEW ISSUE of DIPLOMA** will be very handsome, and will be ready for the May class. The **AUDEMIR TRIAL CASE** made by us, is conceded by all experts to be the **MOST PERFECT** yet produced. There are over **ONE THOUSAND, NINE HUNDRED** of Audemair Cases now in use in this country. References to former graduates given on application. Investigate our methods, you will like it, and be well repaid for the time spent in our establishment. This course is Free to our Patrons.

The Spencer Optical Mfg. Co., 16 Maiden Lane, New York City.



BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence R. I.



The **BIRD-ON-WIRE** assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

OHIOAGO WATCHMAKERS' INSTITUTE

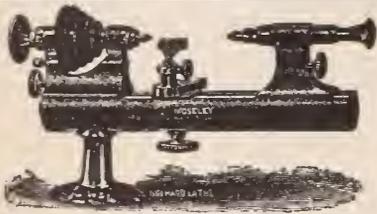
Largest
in
Chicago



Best
in
America

COMBINES EVERY GOOD FEATURE.
Send for Prospectus, 1534-5 Masonic Temple, Chicago.

WOOD & HUGHES,
Sterling Silverware Manufacturers.
New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.
No 16 JOHN STREET, - NEW YORK.
206 Kearney St., San Francisco, Cal.
HASKELL & MUEGGE Agents.



OUR competitors seem to be thoroughly alive and are all claiming to make the best Watchmakers' Lathes in every respect, which goes to show that somebody must be mistaken. *We still live*, going along in our usual way competing for **QUALITY** more than for **QUANTITY**, and ever claiming to make tools *equal to the best*. When interested, write your johher for our new illustrated catalogue and price list, or to

Moseley & Co., - Elgin, Ill.

CONSOLIDATION.

LOUIS HERZOG & CO., ESTABLISHED 1862. | Have combined,
INGOMAR GOLDSMITH & CO., ESTABLISHED 1882. | Forming the firm of

Herzog, Goldsmith & Frank,

52 MAIDEN LANE, NEW YORK.

IMPORTERS OF DIAMONDS. * MANUFACTURERS OF DIAMOND MOUNTINGS.

* DEALERS IN AMERICAN WATCHES. * *

Designs and Estimates Furnished for Special Work.

3 TULPSTRAAT, AMSTERDAM.

58 RUE LAFITTE, PARIS.

ULYSSE NARDIN,

Successor PAUL D. NARDIN,

MANUFACTURER OF MARINE AND POCKET CHRONOMETER AND COMPLICATED WATCHES.

Specialty in Splits.

ESTABLISHED Locle, Switzerland, in 1846. Received 45 prizes at the Neuchatel Observatory, between 1868 and 1891. First prize at the International Competition of Chronometers at the Geneva Observatory in 1876. Medals at the London, Paris, Vienna, Universal Exhibitions. Grand Prize at the Universal Exhibition, Paris, 1889. Diploma of Honor from the National Academy, Paris, 1890.

GENERAL AGENTS,

DUBOIS WATCH CASE CO.,

90 NASSAU STREET, NEW YORK.

AIKIN, LAMBERT & CO.,

19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · Etc.



Names and Legends of any City Etched on Silver Pen Holders and Pencils.

✧ · · · · · SOUVENIR PEN HOLDERS. · · · · · ✧

AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

Geo. W. Johnson, Van Buren, Ark., has sold out.

A. L. Cohn, Warren, Me., will remove to Camden, Me.

J. W. Hickel, Orting, Wash., has sold out to C. F. Hodolen.

W. Sartorius, Pocomoke City, Md., was burned out last week.

W. L. Hopkins, Toledo, O., has renewed a chattel mortgage for \$121.

W. Holloway, Eugene, Ore., has given a chattel mortgage for \$2,500.

E. E. Thayer, Eaton Rapids, Mich., has given a chattel mortgage for \$4,000.

B. H. Merrill, Denison, Tex., has disposed of his business to L. B. Moore.

Linden & Hands, manufacturers of watch materials, Aurora, Ill., have dissolved.

Walter A. Dietz, for the past three years with Vautrot & Sidells, Warren, O., died last week.

The store and stock of F. L. Mills, Oconomowoc, Wis., were destroyed by fire last Sunday.

E. J. Hyde & Co., Spokane Falls, Wash., have assigned with liabilities of \$8,000 against assets of half that value.

H. L. Chase, of H. G. Chase & Son, opticians, Fitchburg, Mass., has mortgaged stock and furniture for \$350.

Thieves last Sunday night entered the store of A. O. Haney, Syracuse, Ind., and made off with \$45 in cash and sixteen watches. They left no clue.

The Washington (Pa.) *Daily Reporter* last week contained a lengthy description of an electric clock which jeweler A. A. Poole had on exhibition in his store.

The American Waltham Watch factory, Waltham, Mass., shut down last Friday night, and will be closed for two weeks. This is the customary vacation shut-down of the works.

L. B. Orton, Salt Lake City, Utah, has made an assignment without preferences. It is said that his liabilities are \$10,000 and assets \$17,000, and that the creditors will not suffer any loss.

W. S. Morley has opened what he terms Morley's Cash Jewelry Store at 188 Main St., Stockton, Cal. He will deal in a general line of goods, and is an experienced watchmaker, jeweler and engraver.

Al. Sperry, who has charge of the Meriden Britannia Co.'s factory in Chicago, arrived in Meriden Conn. Friday, accompanied by his brother, Jerome Sperry, who has returned from one of his traveling trips.

Samuel Van Dyke was arrested last week in Buffalo, N. Y., at the instance of jeweler F. P. Nuse. For some time Van Dyke has been in the habit of visiting a friend employed at Nuse's. Immediately after one of these visits, the day he was arrested, a ring was missed and Van Dyke was suspected.

The loss by an early morning fire on Wednesday, at Rockland, Mich., was \$50,000 to \$75,000 without insurance. Among the buildings destroyed was that of Charles Mueller, jeweler and grocer.

Mr. Andreae, who has been watchmaker for Bell Bros., San Antonio, Tex., for many years, has established himself in business at 319 Commerce St., that city. He makes a specialty of engraving portraits in watches.

Clark Fuller, Otsego, Mich. on the 4th, picked up what he supposed to be an extinguished cannon cracker, but it had only held fire, and exploded in his hand, so mangling it that an amputation of the member was necessary at the wrist.

At Lagro, Ind., last week, a well-dressed young man, selling valuable spectacles for almost nothing, was arrested. He refused to give his name, but is supposed to have been connected with a recent jewelry robbery at Williamsport, Ind.

P. E. Robinson, Babylon, N. Y., moved into his new store in the Fishel Block last Friday. He now has a much larger and far more convenient store, and has increased his jewelry stock. He is also agent for the Lovell Diamond bicycles and the Marshall & Wendell pianos, and also carries a line of guns, revolvers, ammunition, etc.

The residence of B. J. Smyth, Renovo, Pa., was almost totally destroyed by fire on the night of July 4. Mr. Smyth estimates his loss at \$5,000. There is some insurance. The loss in stock is estimated at \$1,000. Mr. Smyth was among those who worked the hardest to stay the progress of the flames. While in the attic working at the roof he had his right wrist severely burned. Fireworks caused the fire.

If you have had trouble in procuring a good main-spring for all grades of American watches, write to H. B. Peters, 37 Maiden Lane, New York. His celebrated Superior mainsprings are noted for their elasticity and fine finish and do not set. He guarantees them against breakage. Mr. Peters is also agent for Harstrom's all steel adjustable watchcase springs which are easily fitted and can be safely guaranteed by the watchmaker for 10 years. They are made of piano wire. Mr. Peters carries a full line of fine watch materials, tools and jewelers' findings, and fills orders promptly from any catalogue published.

Trans-Atlantic Voyagers.

The following members of the trade sailed for Europe during the past week: R. F. Burdick, of the Bowler & Burdick Co., Cleveland, O., and H. M. Sigler, of Sipe & Sigler, Cleveland, O., on the *Servia*.

J. D. Bergen, of the J. D. Bergen Co., Meriden, Conn., arrived on the *Britannic*; C. J. Ahrenfeldt, of Chas. Ahrenfeldt & Son, New York, on *La Bretagne*; Fred Goldsmith, New York, on the *City of New York*.

The Seaside Spoon.

SOUVENIR OF THE SEA.

Most Typical,
Prettiest and Best.

Useful as well as ornamental Will sell at the shore and inland.

Price, \$15.00 per doz.
(STERLING SILVER.)

Bowls and inner shells gilt, shell-like lustre on outside.

LARGEST AND HANDSOMEST LINE OF

Russian Transparent Enamel Goods

SPOONS, COMBS, BREASTPINS and other novelties.



STONE BROS.,

SOLE MANUFACTURERS,

535 BROADWAY, NEW YORK.

Established 1872.
PLAINVILLE STOCK CO.

P. S. CO.

THIS TRADE-MARK REGISTERED, AND STAMPED ON ALL OUR GOODS.

BROOCHES, SCARF PINS, DROPS, SETS.
FACTORY AT PLAINVILLE, MASS. SAMPLES AT 176 BROADWAY, NEW YORK.

Death of an Old Jewelers' Scales Manufacturer.

CHICAGO, Ill., July 11.—Captain William P. Pierce died last week at the age of 84 years. His health began failing about two weeks ago. Before that time he had always been free from illness.

W. P. Pierce was born in Walden, Vt., Aug. 21, 1808. Forty years of the first part of his life were spent in the employ of the Fairbanks Scale Co., at St. Johnsbury, Vt., as foreman of its works. While at Johnsbury he made several inventions in scales. In 1855 he came to Chicago. In 1857 he went to Buffalo and engaged in the scale business. He manufactured fine balances for jewelers. Four years ago he came to Chicago, and since that time had lived a retired life with his daughter.

Wants \$100,000 For an Amputated Limb.

CHICAGO, Ill., June 9.—David S. Meeder, of 6012 Sangamon St., by his father, David S. Meeder, as next best friend, has brought suit against Samuel N. Clarkson, Dr. J. E. Owen and the Illinois Cental Railroad Co., to recover \$100,000 damages for injuries and alleged malpractice on the part of Dr. Owen. It is claimed by the plaintiff that on Dec. 19, 1891 he was in the employ of the defendant, Clarkson, who conducts a jewelry business at 182 State St.; that it was Meeder's duty to collect money on instalments from railroad men who had pur-

chased jewelry of his employer, to do which he had a permit from the superintendent of the car shops.

On that day while performing his duties, he was knocked down by an engine and had his left foot cut off. He was taken to the St. Luke's Hospital where an amputation below the knee was performed. It is claimed by Meeder that the hospital surgeons who did the surgical work were incapable and therefore that Dr. Owen, the general preceptor of the institution, is responsible for the alleged malpractice. A second and third operation were performed on the limb under the supervision of Dr. Owen, who at that time cut off the stump close up to the hip.

The Sipe & Sigler vs. Smith & Greene Case Again on the Tapis.

CLEVELAND, O., July 7.—The case of Sipe & Sigler vs. Smith & Greene went to the Supreme Court on error from Cuyahoga county, Saturday. Smith & Greene, Providence, R. I., sued Sipe & Sigler for \$6,362.92 on account. The defendants set up an answer in which they show a contract for the purchase of rolled plate jewelry of 12-karat gold, warranted to wear five years. They claim the jewelry was 1.28 and 1.89 karat gold plate, and that 8,000 articles were returned by indignant customers after being retailed by the purchasers.

In a cross-petition Sipe & Sigler sued for \$10,000 damages. The jury found \$6,362.92

due Smith & Greene, and allowed an offset of \$2,000 in favor of Sipe & Sigler.

Prompt Action in the Failure of Herman Boasberg.

Through the efforts of the New York Jewelers' Board of Trade, Herman Boasberg, Buffalo, N. Y. who, as stated in THE CIRCULAR last week, confessed judgment for \$14,000 has made an offer to settle with his creditors on a basis of 40 per cent.

When the news of the confession of judgment was received Secretary Condit immediately notified the members to send in their claims, as the sheriff's sale of the debtor's effects was advertised for June 7, and in the event of its taking place they would have no redress to secure their money. In a short time he received claims aggregating \$6,000. He went to Buffalo, and there met other creditors. After endeavoring to procure a settlement they were offered 25 cents on the dollar. The creditors refused to consider this and began to issue replevin suits. On June 6th another meeting was held at which Isaac Boasberg, one of the judgment creditors and brother of the debtor stated that he was authorized to make an offer of settlement of 30 per cent. This offer was likewise refused and a committee, consisting of H. M. Condit, M. W. Morton and R. S. Hamilton, Jr., was appointed to investigate the failure and take whatever criminal or civil steps were necessary to prosecute the proper parties. It was stated that there was a discrepancy in the assets of \$30,000 to \$40,000, the disappearance of which had taken place during the past three months.

The sheriff's sale was postponed by consent, and on July 7 the legal representatives of the Board of Trade, as a last resort before proceeding, made further negotiations for a settlement. Another meeting was held and an offer made of 40 per cent, 10 per cent. cash, the balance in notes of Herman Boasberg at two, four and six months, endorsed by the mother of the latter and dating from Aug. 1. This was accepted on condition that all actions now in force should be held in abeyance until the settlement is perfected. Secretary Condit is now procuring the acceptances of the creditors to this agreement.

The liabilities of Mr. Boasberg are said to be \$80,000 against assets estimated at \$51,000. The Hartford Silver Plate Co. and several other firms have congratulated Mr. Condit on the prompt manner in which he sent the members a report of the failure, as they had sent goods to Mr. Boasberg and and were able to stop their delivery in time.

Columbus.

Frank F. Bonnet has returned from a business trip of one week to New York.

E. B. Gerlach left last Saturday for Portsmouth, to visit his home and recuperate after his recent illness.

Mrs. E. G. Savage returned last week from a visit to Brooklyn, Mich.



TRADE MARK

• • OFFICE OF • •

LUDWIG, REDLICH & CO.,

SILVERSMITHS,

860 BROADWAY, NEW YORK.

SILVERSMITH'S HALL.

OUR line of samples for the fall trade, including many novel and salable designs, is now ready for inspection. To better meet the demand for our goods, we have removed our factory to more commodious quarters at 351-353 JAY STREET, BROOKLYN. The very flattering reception our goods have received at the hands of the trade—rendering the above changes necessary—has encouraged us to put forth still greater efforts for the coming season's business, and we feel confident that our new line will meet with your approval. The central location of our New York sales-room, at Silversmith's Hall, 860 Broadway, leads us to hope you will make it convenient to call when in the city.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: W. F. Fischer, Chattanooga, Tenn.; Imperial H.; H. Bengstrom, Chicago, Ill., Metropolitan H.; P. F. Bloser, Greencastle, Pa., Astor H.; J. C. Rule (D. McCarthy & Son), Syracuse, N. Y., Imperial H.; L. Straus, Cincinnati, O., Astor H.; M. Eliasoff, Albany; N. Y., Astor, H.; E. A. Eisele (King & Eisele), Buffalo, N. Y., Imperial H.; A. G. Schwab, Cincinnati, O., Plaza H.; G. F. Glaser, Denver, Col., Union Square H.; H. Walton, western representative of Meriden Silver Plate Co., Meriden, Conn., Murray Hill H.; S. M. Fridenberg, Philadelphia, Pa., Savoy H.; W. J. Barr (The Goldsmiths' Stock Co.), Toronto, Ont., Astor H.; E. and L. Sickles (M. Sickles & Sons), Philadelphia, Pa., Oriental H.; H. C. Rowbotham, Philadelphia, Pa., Imperial H.; M. Wunsch, San Francisco, Cal., Metropole H.; S. J. Haas (Haas, Barnett & Co.), Evansville, Ind., Belvedere H.; W. M. Chenery, Portland, Me., Grand Union H.; S. H. Bauman, St. Louis, Mo., Belvedere H.; J. Goelsing, Cincinnati, O., Belvedere H.; A. E. Oppenheimer, Philadelphia, Pa., Imperial H.; S. L. Lowenstein, St. Louis, Mo., Albe-marle H.; G. B. Shyer, Nashville, Tenn., Astor H.; C. Silverthau, New Haven, Conn., Normandie H.; F. O. Udall, Newport, R. I., Everett H.; H. L. Hauck, Pittsburgh, Pa., Bartholdi H.; C. A. Hengerer, Buffalo, N. Y., Imperial H.; R. E. Burdick, Cleveland, O., Astor H.; J. L. Davison (L. Stix & Co.), Cincinnati, O., Bartholdi H.; R. A. Hubbard (Burnham, Hanna, Munger & Co.), Kansas City, Mo., Park Ave. H.; L. M. Meyer (Geo. W. McAlpin Co.), Cincinnati, O., 401 Broadway; Mrs. J. C. Nourse, (Woodward & Lothrop), Washington, D. C., 415 Broadway; L. Schott, Chicago, Ill., Morton H.; W. H. Jones (Jones, Witter & Co.), Columbus, O., 87 Leonard St.; Max Guggenheimer, Jr., Lynchburg, Va., 56 Worth St.; M. S. Lebeck, Nashville, Tenn., 216 Church St.; L. A. Lalance, J. S. Naylor, (J. S. Naylor & Co.), Wheeling, W. Va., Westminster H.; F. H. Niehaus, St. Louis, Mo., Imperial H.; J. Floersheim, Chicago, Ill., Astor H.; F. Lewald, Chicago, Ill., Astor H.; L. Gutman, Cincinnati, O., Astor H.; S. L. Newman, Cleveland, O., Imperial H.; A. R. Staufenbeil, Dubuque, St. Cloud, Ia., H.; Miss Green (Siegel, Cooper & Co.), Chicago, Ill., at I. Emrich & Co., 52 Maiden Lane; S. L. Lowenstein, St. Louis, Mo., Belvedere H.; J. Regenstein, Atlanta, Ga., 63 Broadway; R. P. Kincheloe (J. Shillito Co.), Cincinnati, O., 56 Worth St.; E. B. Clark (Carter Dry

Goods Co.), Louisville, Ky., 115 Worth St.; A. A. Janis (Janis, Saunders & Co.), St. Louis, Mo., Park Ave., H.; M. A. Eiseman, Chicago, Ill., Broadway Central H.; L. Heller, Chicago, Ill., Astor H.; L. H. Albert (Albert Bros.), Cincinnati, O., Astor H.; A. Lewis, Syracuse, N. Y., Astor H.; F. Ternend, Jr., Chicago, Ill., Sturtevant H.; C. H. Ankeny (Duhme & Co.), Cincinnati, O., Imperial H.; D. F. Conover, D. F. Conover, Jr., Philadelphia, Pa., Holland, H.; D. Buchanan, Richmond, Va., Astor H.; E. A. Dittrich, Indianapolis, Ind., Metropolitan H.; Geo. M. Tibbs (M. E. Smith & Co.), Omaha, Neb., 338 Broadway; F. Emrich (Emrick, Newhouse & Co.), Kansas City, Mo., Tremont H.; Perry Slade, (Tootle, Hosea & Co.), St. Joseph, Mo., Westminster H.; D. C. Elsheimer, Rochester, N. Y., Union Square H.; W. E. Gage, Memphis, Tenn., Bartholdi H.; Julius Newman, San Francisco, Cal., Imperial H.; W. H. Dietz, Chicago, Ills.; M. Le Roy Decker, Marysville, O.; A. Lisner, Washington, D. C., Belvedere H.; E. McGannon (McGannon & Co.), Columbus, O., Metropolitan, H.; T. H. Purple (Holmes & Edwards Silver Co.), Chicago, Ill., Murray Hill H.; C. G. Grasselli, Cleveland, O., Grand H.; G. E. Goddard, Pittsburgh, Pa., St. James H.; J. B. Levison, San Francisco, Cal., Holland H.; J. F. Leighton (Providence Jewelry Co.), St. Louis, Mo., Murray Hill H.; R. A. Kettle (American Waltham Watch Co.), Chicago, Ill., Holland H.; S. A. Rider, St. Louis, Mo., Holland H.

Los Angeles.

C. E. White has removed to 615 Davney Ave.

A. K. Lee has removed from Needles, Cal., to Prescott, Ariz.

P. F. Nelson, Phoenix, Ariz., has taken a part of M. Asher & Co.'s store here and opened with a small stock.

J. H. Padgham, Santa Ana, has invented a lamp-lighting arrangement which can be attached to an alarm clock which lights a lamp when an alarm is given.

Moore Bros., San Bernadino, are selling their stock out at auction. They are having fitted up a new store in a new building, and will reopen with an entire new stock.

The new Los Angeles directory reveals 50 firms in the jewelry and watchmaking business in this city; in addition to these, there have been three firms started up since the directory canvass was made, making a total of 53.

George Gibson, the man who robbed a jewelry store in Wilmington and who was arrested while attempting to sell watches stolen from there in Julius Wolter's store in this city, has been sent to the penitentiary for 5 years. He pleaded guilty.

Charles Dodd, foreman in Dominick & Haff's factory, New York, is visiting Superintendent Martin H. Brown of the E. A. Bliss Co.'s shop, Meriden, Conn.

Boston.

The employes of the American Watch factory now number 2908.

Among the buyers in town last week were P. A. Chisholm, Gloucester; A. G. Slocum, Attleboro, J. H. Hanson, Peabody; W. H. Storey, Hillsboro Bridge, N. H.

Royal Robbins, who is a member of the Boston City Council, entertained his fellow members in that body at the watch factory in Waltham last week, conducting them though the works.

The bond of E. H. Saxton, assignee in the settlement of E. F. Wilson's affairs, was filed with the court on July 2, and has been declared satisfactory and accepted. The sum named is \$20,000.

In town during the past week were: Henry G. Thresher, Charles Hancock, James Fisher, George Tarlton, Mr. Fowler, of Fowler Bros., Providence; George L. Paine, North Attleboro; H. W. Dunham.

Among the visitors to the trade last Saturday were: A. A. Abbott, Smith & Patterson's Canada representative at Montreal; Frank Appleton, of Robbins & Appleton, New York; A. R. Harmon, representative of of Robbins, Appleton & Co., Montreal.

Daniel Mullen and James H. Coffey, two of the men who robbed the jewelry store of Nathaniel Leonard in the Bunker Hill district, Feb. 5, 1890, after sandbagging the proprietor, were among the gang of nine desperate men who escaped from the State's prison last Friday.

The store of John Federhen & Son, 867 Tremont St., was broken into some time last Saturday night and nine Waterbury watches stolen. A hole was broken in the front window and the watches drawn out by means of a small instrument, as the hole was too small to admit the hand.

E. A. Cowan, is at Lake George with his family. Herbert W. Richards, son of the late George H. Richards, Jr., who is managing the business left by his father for the estate, will this year occupy the residence at Osterville, where the family has summered for several seasons. Among other vacationists in the trade are president E. C. Fitch, of the American Waltham Watch Co., who is on a fishing trip in the Gulf of St. Lawrence; D. F. Appleton, of the same company, now in Europe, and last heard from in Venice; J. H. Morse, superintendent of Robbins, Appleton & Co.'s material department, fishing at Rangeley lakes; Miss M. F. Murch, at Hartford, Conn.; T. A. Marvin, at Damariscotta, Me.; C. F. Snell, of Morrill Bros. & Co., now at Weirs, N. H., Lake Winnepesaukee. W. B. Clark of George H. Richards, Jr. & Co., has returned from a trip through the White Mountains, Edward Roberts, W. Emery Clements, Henry Arnold, J. S. Potter and Walter H. Hoyt, of D. C. Percival & Co., are away on vacations.

Bob, the young son of I. G. Dillon, Wheeling, W. Va., was painfully, burned about the face by an explosion of firecrackers on the 4th.

Connecticut.

M. B. W. Wheeler, Westport, is completing a new and handsome store.

C. C. Carroll, Wallingford, has returned from a business trip to New York.

J. C. Whittelsey, of Rockville, has just completed a course of study in optics.

L. S. Beckwith, traveling salesman for the E. N. Welch Mfg. Co., Forestville, is home enjoying a vacation.

Max Schwartz, representing the Manhattan Jewelry Co., has opened a store at 813 Grand Ave., New Haven.

The J. D. Bergen factory, Meriden, resumed work last Tuesday, July 5th, the company being rushed with orders.

The New London jewelers have all agreed to close their stores each evening except Mondays and Saturdays until Sept. 10th.

Jeweler Samuel H. Kirby, New Haven, moves next week into the handsome new residence he has just built on Whitney Ave.

Gurdon W. Hull, of Simpson, Hall, Miller & Co., Wallingford, is at Carlsbad, Germany. The trip and the Carlsbad waters are greatly benefiting his health.

The Utica *Globe* of last week contained a good picture of Phil Silverthau, of S. Silverthau & Sons, New Haven, and a short sketch of his business career as an expert in diamonds.

Fred T. Tibballs, treasurer of the George H. Ford Co., New Haven, left Thursday on his annual vacation. He will visit the Catskills and other resorts and be absent three weeks.

The Parker & Whipple Co., Meriden, have decided to build an addition to their present factory, and the work is to be started at once. The addition will be one story high, but will have all the floor room that is needed. The new building will be used as a storage department for goods, and the rooms now used for storage will be used for making the new pattern clocks.

J. D. Bergen, who has been in England for several weeks looking after the Bergen Company's glass business, arrived in New York on the steamer *Majestic*. He returned to Meriden Monday.

About three-fourths of the employes of the New Haven Clock Co. are having a two weeks' vacation, which began just before July 4. The remainder are at work filling special orders.

John E. Parker, who has charge of the Meriden Britannia Co.'s business in Canada, is in Meriden for a week. W. W. Miles who covers Ohio and Kentucky for the Meriden Britannia Co., left on a trip Thursday evening.

Gen. Geo. H. Ford, New Haven, and wife, with their two nieces, daughter of the late Ex Mayor Lewis, of New Haven, sail for Europe early in August. Gen. Ford and wife will be absent two months. The Misses Lewis remain in Paris to take an advance course in the study of art.

Louisville.

Adam Vogt is taking an outing at Rock Castle, Ky.

S. S. Lieberman has returned from the Mammoth Cave.

Chas. R. Kluger, Huntingburgh, Ind., was in the city last week.

Wm. G. Buschmeyer, of Buschmeyer & Seng, has returned from his visit to the Mammoth Cave.

C. F. Frieholdt, of the Springfels Manufacturing Co., Buffalo, N. Y., was in the city last week.

D. S. McNickols, of the Eastern Jewelry House, and daughter have returned after a short visit to Paducah, Ky.

I. Gunzberger of Max Freund & Co., and James B. Steenbock, of Goodfriend Bros & Lassner, New York, will be here this week.

The Chicago Novelty Co. is the name of a new firm at the corner of 2d and Market Sts. They say they will do a wholesale and retail trade in cheap jewelry and novelties. D. Roth will be general manager.

It has been publicly announced that Henry F. Bennett and two sisters, Miss Rebecca J. Bennett and Miss Mabel E. Bennett, will continue the business of their late father C. Fletcher Bennett, at the old stand, 509 Fourth Ave., and will do business under the firm name of Fletcher Bennett & Co.

Lancaster.

Fred Leach, the material man of the American Waltham Watch Co., paid a business visit to this city recently.

E. R. Kant, in charge of the material department of Ezra F. Bowman & Co., is spending his vacation at Cleveland, N. Y.

On the petition of Abram Bitner, a creditor, the court on Thursday granted a citation on D. Ramsey Patterson, assignee of the Keystone Standard Watch Co., ordering him to file an account as assignee.

The dissolution of the firm of Bowman & Musser and the organization of the Non-Retailing Co. and the firm of Ezra F. Bowman & Co., have led to a little unavoidable misunderstanding in the trade as to the scope of the new companies, but this is now rapidly being corrected. The firms report business prospects bright, the aggregate sales of the two companies for June having been much larger than those of Bowman & Musser for the corresponding month last year.

Springfield, Mass.

Mrs. S. S. Hayden has gone to her husband's summer cottage at Mount Vernon, N. H.

J. A. Robbins, formerly a well-known jeweler in this city, went to Europe last week on a pleasure trip.



Cut Glass AND Sterling Silver

We wish you all to come and see the novelties in this line that we have to offer. No fall stock will be complete without a full assortment.

T. B. CLARK & CO.

(INCORPORATED),

53 PARK PLACE,

NEW YORK.

L. B. Coe has been making a business trip though New York State, New Haven and Hartford.

The jewelers may follow the other stores and adopt Saturday half holiday during the summer months.

Philadelphia.

B. C. Foster, Bristol, Pa., made a purchasing visit to this city last week.

Harry Schimpf, of H. Muhr's Sons, was last week confined to his home by illness.

David F. Conover, with his daughter, has started for Bethlehem, in the White Mountains.

Herbert French, of Riley, French & Heffron, N. Attleboro, Mass., was in town during last week.

Westcott Bailey, of Westcott Bailey & Co., 1020 Chestnut St., has sailed for Europe on an extended purchasing trip.

Jules Levy had a narrow escape from drowning while boating and fishing with some friends at Atlantic City on the Fourth.

Among local tradesmen who have just returned from purchasing trips to New York and the east are H. C. Rowbotham and P. H. Denny.

Simons, Bro. & Co. have designed a new souvenir spoon, which they have named "The Lenape," the Indian name of the Delaware River.

Broad St. is the longest, widest and best known thoroughfare in Philadelphia, yet it has but one jewelry establishment, that of Charles J. Braun, at Broad and Christian Sts.

D. B. Whitesides has been committed for trial on the charge of obtaining goods by false pretense from a number of merchants. Among his victims were Hamilton & Dieinger.

Pending the result of the contest over the will of the late Harrison Robbins, the Orphans' Court of Camden has appointed Freeman C. Lippincott administrator and fixed his bond at \$26,000.

Koehler & Elson, 831 Arch St., who have also establishments for the instalment sale of watches and jewelry in Pittsburgh, Chicago and St. Louis, celebrated the tenth anniversary of the establishment of their business in this city on the 2d.

The process of widening Chestnut St. at "Jewelry Row" is now under way, much to the inconvenience of various houses in the trade. The fronts have been knocked out of the establishments of L. P. White and A. R. Justice, and next week Louis A. Scherr & Co. will be similarly upset.

The Philadelphia Optical & Watch Co., with a capital of \$200,000, was incorporated in Camden on the 5th inst. One-half the capital stock is paid in. The incorporators are W. Read Williams, of Oakland; W. Howard Williams, Merchantville, and Joseph W. Robinson and Dayton Ball, of Philadelphia,

Judgment was entered in Common Pleas Court last week by Simons, Bro. & Co. against Henry G. Moore for \$5,124.30, for want of an affidavit of defense in a suit brought by the jewelry firm.

The Jewelers' Beneficial Society has elected the following officers to serve for the ensuing year: President, Alexander Frankenger; vice-president, Mr. Stieb; treasurer, Otto Krischker; secretary, August Mensch; trustees, F. Erny, C. Richter, J. Schuanfer. The society, which was organized in 1871, was reported to be entirely prosperous.

Minneapolis and St. Paul.

C. S. Sutter, St. Paul, has gone north on his annual vacation.

Charles Trout, Minneapolis, who spent several weeks in Chicago, has returned.

A. M. Sidwell, recently watchmaker for L. S. Weller, of St. Paul, is now with B. Pavian.

O. Larson, Bowdle, S. Dak., a former resident of Minneapolis, is here visiting friends in the Twin Cities.

Robert Reed, secretary of the Reed & de Mars Jewelry Co., was confined to his home by sickness for several days last week.

Eastern manufacturers and jobbers represented in the Twin Cities during the past week were: E. E. Kipling, New York, by F. E. Cocks; Geo. F. Glaser, Denver, Col., by Mr. Glaser; Goodfriend Bros. & Lassner, New York, by James B. Steenbock; Geo. H. Cahoon & Co., Providence, by F. R. Sheridan; Hancock, Becker & Co., Providence, by J. B. Richardson; John T. Mauran, Providence, by F. V. Kennon; the Excelsior Chain Co., Providence, by E. S. Luther.

Indianapolis.

J. E. Reagan made a flying business trip to Terre Haute, Ind., last week.

C. F. Friedholdt, with the Springfels Mfg. Co., Buffalo, N. Y., was in the city last week.

The store of W. T. Marcy has been thoroughly renovated throughout and a new office has been added.

Mr. Woodward, of Woodward & McInvain, Nineveh, Ind., and R. L. Porter, Tipton, Ind., made recent purchasing trips to the city.

Jewelers report trade better than was ever known here during the summer months, and the prospects are good for a big fall trade.

The Indianapolis *Nevos* last week contained a long complimentary article on the business of Geo. G. Dyer, which the journal termed the Tiffany of Indianapolis.

A number of traveling jewelry men have made applications for membership in a new insurance company known as the Indiana Traveling Men's Accident Association.

The beautiful photograph of the American Waltham Watch Co.'s factory has been given a place of honor in the jobbing houses. It is a very handsome picture of these extensive works,

W. T. Marcy has been appointed watch inspector for the Big 4 system, at this point. He has added three expert watch-makers to his force, Geo. S. Kern, and W. A. Dickman, of Cincinnati and Ostin Travis, of St. Louis.

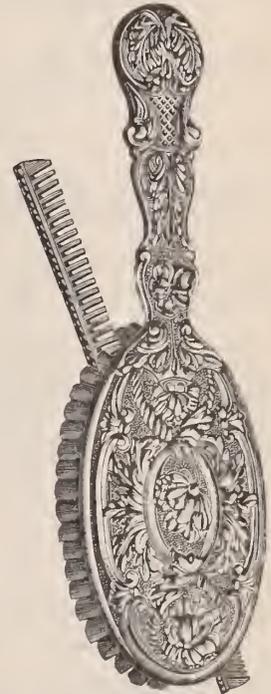
The well-known firm of Bingham & Walk has dissolved partnership by mutual consent, Julius C. Walk purchasing the interest of Mrs. Harriet Bingham. Carl Walk, son of Julius C. Walk, has been taken into the firm. ad Attleboros

Worcester.

The prizes for the citizens' regatta at Lake Quinsigamond, July 5, were on exhibition at the Burbank-Swart store.

George H. Corbett, of the Burbank-Swart Jewelry Co., sailed Saturday on the *Spaarn-dam*, from New York, for Rotterdam. He expects to bring home with him a stock of holiday goods.

Nelson H. Davis, the jeweler, has volunteered to receive subscriptions for the fresh air fund at his store. He received subscriptions last year and greatly added to the success of the movement. Miss Mary Robinson,



COMBINATION SET

SILVER PLATE,

HAIR BRUSH, COMB & MIRROR,

From \$1.25 to \$3.00 a set.

A full line of Leather Pocket Books mounted in Sterling Silver.

J. J. COHN,

MANUFACTURING JEWELER,

31 MAIDEN LANE, NEW YORK.

Silver and Silver Plated Novelties a Specialty.

daughter of W. H. Robinson, 140 Front St., jeweler, is the chairman of the committee of the Young Women's Christian Temperance Union, under whose direction the fresh air fund is conducted.

Haverly B. Swart, offered an elaborate silver cup to be competed for by the members of the Worcester Athletic Club, and to be won by the member of the club who had scored the most points in open club games up to July 1, 1892. The cup has been won by William H. Allison.

The Attleboros.

John M. Fisher has returned from Cincinnati.

S. H. Bugbee, of Bugbee & Niles, is seriously ill.

William Whiting is enjoying a vacation in Nova Scotia.

During the past week, Crandall & Pardee have worked their employes 14 hours a day.

F. B. Bingham, traveling salesman for C.

E. Sandland & Co., has resigned and will go to New York.

Several North Attleboro shops had the usual July shut down last week and took account of stock.

At the court of insolvency the claim of William A. Sturdy was proved and continued to the August term.

Saturday, the stock of C. S. Joslin, insolvent, dealer in jewelers' supplies, was sold at auction and brought very small prices.

Last Tuesday morning the store of George H. Herrick was burglarized and small articles to the value of \$25 taken. Fred Wilson was arrested charged with the crime.

Mr. Wilkinson has disposed of his interest in the firm of Curtis & Wilkinson. H. H. Curtis is now sole owner and will run the business under the name of H. H. Curtis & Co.

On Monday Company I, 5th Regiment went into camp at South Framingham with full ranks. The company is composed almost

entirely of young men employed in the jewelry shops. H. A. Clark, of Horton, Angell & Co., is first lieutenant.

A few weeks ago Nelson Hawes, Wrentham, received by the death of his brother one million dollars. Nelson did not enjoy the money long, as his death occurred last Tuesday, and now his daughter, Miss Jennie Hawes, who has been bookkeeper for Daggett & Clap the past five years, inherits the entire million.

Canada and the Provinces.

T. H. Bird, Springhill, N. S., has had his establishment improved.

Mrs. Sarah J. Etter, who keeps a jewelry store in Halifax, N. S., is selling out.

H. W. Patterson, of Smith & Patterson, Boston and Montreal, was in the latter city recently for a few days.

Harry Ryrie, of Ryrie Bros., Toronto, is on his way home from Europe, where he has spent the last month or two.

The American Watch Case Co., of Toronto, have shut down for the summer vacation and will open up again about July 15.

John McNeil, watchmaker, is building a handsome shop at Little Glace Bay, Cape Breton, N. S. Mr. McNeil announces business very good on the island.

James Thompson and Richard Lewis, on bail, appeared in the Toronto court last week to answer a charge of having stolen a quantity of silver-plated goods, valued at \$150 from a showcase of J. W. Davies. The evidence failed to connect defendants with the crime, and the magistrate dismissed the case.

The jewelry establishment of Ward & Webster, Kentville, N. S., was entered by burglars at an early hour last Monday morning and a number of gold and silver watches, rings and a quantity of other jewelry stolen. An entrance was gained by prying open the front door with a chisel. The loss is estimated at \$300. No clew has yet been found as to the identity of the thieves.

All the Creditors' Claims to be Presented in Full.

BROCKTON, Mass., July 12.—At the second meeting in the insolvency case of Covill & Matson, of this city, held at Plymouth, Mass., the court issued a decision allowing the claims of all creditors to be presented in full. It will be remembered that in their original compromise with the creditors at the time of their failure, Mr. Matson stepped out of the concern, and the notes of Mr. Covill for 75 per cent. of their claims were accepted by the creditors and he was allowed to continue the business.

On his failure to meet these notes the old creditors found that they could claim but 75 per cent. if the notes were taken as the basis of indebtedness, while later creditors would benefit by their leniency toward the debtors and claim their full accounts. The readjustment by the court, which holds the old firm liable, on account of the absolute non-fulfillment of the terms of settlement, places all creditors on a just and equal footing.

GEO. W. SHIEBLER CO., SILVERSMITHS,

Will Remove About JULY 11 TO

197 BROADWAY, NEW YORK.

CAMPAIGN BUTTONS.



No. 13.

Engraved Photos, on Celluloid for either party.

Price, \$4.50 gr. net.



No. 7.

Woven Silk, Black or White Ground, Republican.

Price, \$4.50 gr. net.



No. 9.

Woven Silk, Black Ground, Gray Silk Hat.

Price, \$5.00 gr. net.



No. 12.

Woven Silk, Black, White and Blue Ground, Democratic.

Price, \$4.50 gr. net.

COLUMBIA BUTTON WORKS,

143 & 145 Elm Street, New York.



THE GIBSON HOUSE CO.
H.B. DUNBAR, Prest & Mangr.
CINCINNATI, OHIO

ABSOLUTELY FIRST CLASS AMERICAN PLAN HOTEL.

\$3.00 PER DAY.

Extra Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as **The Most Popular First-Class Hotel in Cincinnati.** AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

H. B. DUNBAR, President and Manager.

Cincinnati.

Louis Homan is away on a fishing expedition.

Chas. Cook has cancelled a real estate mortgage for \$2,000.

Sam Goldberg has been receiving congratulations by letter and telegram every day this week. It's a girl.

Will Oskamp writes from the top of St. Gothard Mountain, Switzerland, that he reached that point by traveling through a fifteen-foot snow cut.

Jos. Ricketts, Greencastle, Ind.; John Ostendorf, Vincennes, Ind.; H. Waterhouse, Hamilton, O., and I. N. Pollock, Ashland, Ky., were in town last week.

Cards are out announcing the wedding of Jos. Reising, the well-known refiner at Jonas, Dorst & Co. He will wed a charming young lady of Carrollton, Ky.

Among the number who went east last week on the big excursion were Chas. Ankeny, Louis Albert, Jos. Meyer of Homan & Co., John Holland and Jos. Gosling.

Lee Kaufman had a serious time while East. As soon as he touched New York he became ill and was confined to his bed four days. As soon as he was able, he took the first train home.

Peter Henry recovered his valuable watch that was stolen from him at the time of the convention at Columbus. He received a pawn ticket through mail, and redeemed it. His address was obtained through the inscription on the charm.

Oskamp, Notling & Co. decorated for the Fourth a large Chinese parasol with red, white and blue silk and pinned jewelry around in rows to the top. It was very unique and had an appropriate background. All their windows wore the national colors.

The biggest fake published by a Cincinnati daily was the item that appeared in the *Post* last week that a Cincinnati firm placed a large order for clocks for Tacoma, Wash.; that the order called for 54,000 clocks, assorted, at a cost of \$50,000. There are not 54,000 clocks in stock in the whole of Cincinnati, and none of the jewelers knew anything of the order.

Kansas City.

William Connors, Tecumseh, Neb., was here last week buying goods.

H. F. Sloane, of the Edwards & Sloane Jewelry Co., has returned from Chicago.

S. L. Scott, traveling salesman for Woodcock, Barger & Hoefler, has come in from the road.

M. F. Burger has returned from Pueblo, Col., where he was called by the sudden illness of his brother.

Walter Jaccard has returned from Springfield, Mo., where he took part in several bicycle races on the 4th.

C. E. Russell has returned from a visit to Minneapolis, where he spent several days with his brother, Sol. Smith Russell, the actor.

L. S. Cady, of Cady & Olmstead left Saturday for a three weeks' fishing trip to Wagon Wheel Gap, in Colorado. W. M. Smith left for Quincy, Ill.

All the manufacturing jewelers except one have signed an agreement to close their offices and shops at 1 o'clock on Saturdays during the summer. One man refuses because the retail dealers will not close, and so all will keep open.

The Jaccard Watch & Jewelry Co. have secured a contract to make forty solid gold watch charms each larger than a \$5 gold piece. They will bear the enameled emblem of a large manufacturing company in this city and will be used by it for advertising purposes. A similar contract is being considered for another manufacturing company.

St. Louis.

C. A. Dyer, of the American Real Estate Co., has purchased the jewelry stock of Dickie & Stone, East St. Louis.

Gustavo Gehrt, jeweler and watchmaker at 1,233 S. Broadway, has made an assignment to B. A. Lange for his creditors. His assets are about \$1,500.

Arlington R. Brooks, formerly of Brooks Bros. & Co., is in New York this week buying a full stock of goods for a wholesale jewelry house in St. Louis. He is stopping at the Astor House.

F. W. Drost, jeweler, is a member of the committee appointed by the Union Club to solicit subscriptions to the stock of a building company to buy a lot and erect a house for the use of the club.

F. W. Drost accompanied by a party of friends has gone to San Francisco on a pleasure trip. They will return via Portland, Ore., on the Northern Pacific, to St. Paul, Minn., and expect to be absent about a month.

H. A. Macauley, a jeweler doing business in Jefferson City, Mo., made an assignment for the benefit of his creditors on the 5th inst., with J. C. Fisher, his attorney, as assignee. The liabilities are reported as about \$1,800, with assets amounting to \$1,000.

Julius Hart, a member of the Hart Bros. Jewelry Co., 604 Pine St., met with an accident some days ago that may cost him his right hand. He was at a private picnic at Indian Cave and was in the act of discharging a giant firecracker when it prematurely exploded, lacerating his right hand so badly that the two middle fingers at the first joint had to be amputated.

The American Waltham Watch Co. has designed a beautiful button badge for the Retail Jewelers' Association of Missouri, which consists of a miniature watch, a model of their three-quarter plate watch with the monogram of the association in luminous colors. The badges were sent to the association with the compliments of the Waltham Co. as a testimony of their esteem and respect.

John C. McDermott, charged with stealing \$5,000 worth of diamonds belonging to A. Peabody & Co., of New York, out of a trunk

at the Union Depot, was tried and acquitted in the criminal court on Friday last. This was regarded as the State's strongest case. James Weekly, who pleaded guilty, was used as a witness against him, and will be let off with a light sentence. The case against Nevins, the other defendant, was continued.

Jacob Ryser, doing business at 1325 Franklin ave., was made the victim of a very nifty thief a few days ago. A man entered the store at about 9 A. M., and asked to be shown a certain watch which he pointed out in the showcase as one which he had examined a day or two before. Mr. Ryser produced two 14-karat gold watches which the thief snatched and ran off with, making good his escape and leaving no clue as to his identity.

F. G. Mitchell, Marshall Mo.; Joseph L. Sidler and Julius Friton, St. Louis; George C. Hasslinger, Jackson, Mo., and Lew Eberhardt Warrensburg, Mo., have joined the Retail Jewelers' Association of Missouri. H. Mauch has been elected president; John Schmid, vice-president; F. W. Bierbaum, treasurer; W. F. Kemper, secretary; Gerhard Eckhardt, financial secretary, and Messrs. Oberschelp, Stumpf, Zeitler, Osterhorn, Nash, Styner, and Ryser, directors.

Omaha.

Jno. Burke, manufacturing jeweler, of Kansas City, Mo., is in town.

S. Jonassen is about to build a two-story brick dwelling which the building permit says will be worth \$7,250.

W. A. Banks, of Carson & Banks, went to Toronto last week, to be absent about a month on a business trip.

C. L. Erickson, who has been very ill, is now somewhat better but will probably not be out for several weeks yet.

Mr. Rindskoff, who has been traveling for the Sol Bergman Co. and whose contract with them had expired, left for his old home in Detroit last week. He has been a resident of Nebraska for the past eight years.

C. S. Raymond, accompanied by Judge Ives and Geo. Patterson, left last week for a week of fishing in the mountains of Colorado. They take a complete camping outfit with them, and expect to cook their own flapjacks in true camper style.

John Baumer's auction sale is progressing as favorably as can be expected at this season of the year, when trade generally is dull. Mr. Baumer purchased some time ago the Edholm & Akin stock, and he will make a special endeavor to make a sale of it, as well as a portion of his own stock.

The sheriff's office at Butte, Mon., last week received a notice from Missoula to be on the lookout for a young man named Dacey, who cut out of jail at that place. Dacey was arrested in Butte a few weeks ago while in the act of whispering to a burglar on trial. When searched, a lot of jewelry was found on him, which was identified as having been stolen from a jewelry house in Missoula, to which place Dacey was taken.



FOSTER & BAILEY,

PROVIDENCE, R. I.

“Mt. Hope”
Buttons.

Initial
Buttons.

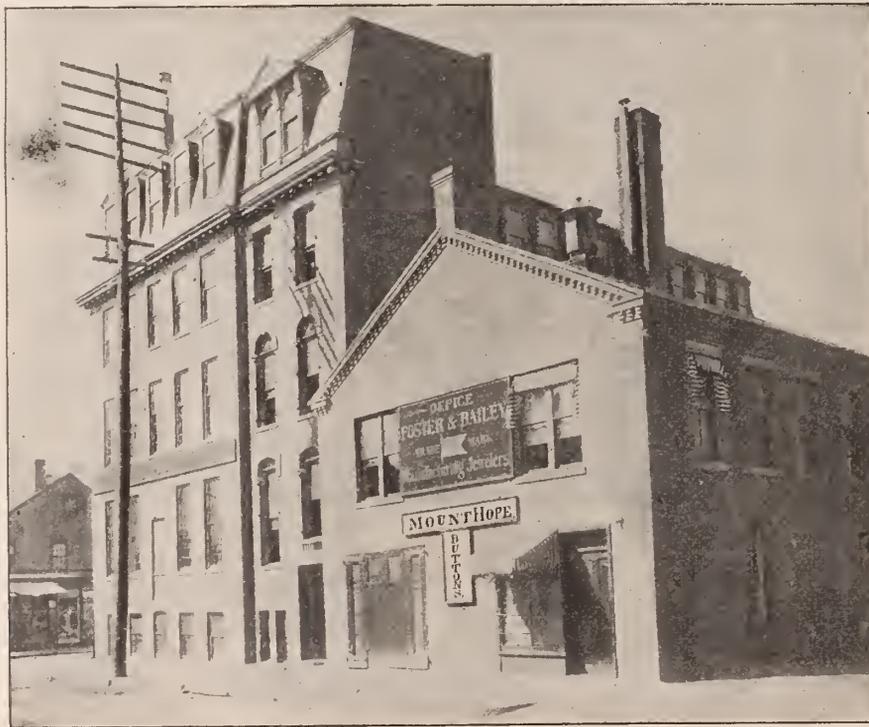
Link
Buttons.

Locketts.
Charms.

Initial
Locketts.

Chain
Mountings.

Pins.



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The TRADE MARK herewith represented is on all the tags and cards attached to the goods we manufacture, and is a guaranty that every article is of fine quality heavy rolled gold plate.

We are Patentees and Manufacturers of the “Mt. Hope” Sleeve Button, and it is an infringement of our rights to use the word “Mt. Hope” in connection with any other sleeve button than those made by us.

FOSTER & BAILEY.

Rolled Plate
Watch Chains.

Bracelets.

Neck
Chains.

Crosses.

Earrings.

Glove
Buttoners.

Garters.



The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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Single Copies,10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXIV. JULY 13, 1892. No. 24

THE number of fires caused by firecrackers reported in this issue is eloquent evidence that Independence Day has just come and gone. If one needs more potent proof, he may read the accounts of explosions of firecrackers by which several jewelers lost their hands or fingers or had their faces lacerated.

Pottery Importers Aroused. THE sudden decision of the Director of the Mint that in computing the value of the Austrian florin on invoices in the payment of customs duties the gold standard of value in Austria is to be taken, has caused much dissatisfaction among the American firms that import the productions of Austria. By this ruling, instead of paying duties on the basis of the Austrian florin being worth only between 32 and 33 cents, the florin is to be reckoned as worth 48.2 cents, and the duty paid on that basis. The goods imported from Austria include pottery, glassware, buttons, imitation precious stones, jewelry, and fancy articles generally. To the importers of these products the carrying out of this decision means a loss of thousands of dollars. It means a loss to the importers of at least ten cents on every florin on all this year's business. In the pottery business contracts for this year have been made on the supposition that the duty would be payable on a basis of the Austrian florin being computed as worth from 32 to 33 cents. Buyers of pottery have returned from Europe, having placed their orders for fall and late summer delivery. In some

cases the contracts run nine months to a year, and even as long as two years. On the new value placed by the Government on the Austrian florin, it will cost from 10 to 15 per cent. more to lay the goods down in New York. Foreign manufacturers do not consider American legislation, and thus the importers must fulfill their contracts or suffer the consequences. Clearly this ruling should be repealed, or so modified, that it will not go into effect at a time disadvantageous to the principal persons concerned. The prominent article of import from Austria is pottery. The present rate of duty imposed on pottery is as high as the most enthusiastic advocate of tariff regulation ought to desire.

Will Metal be Cheaper. THE spirit of combination seems to have been awakened in the minds of the manufacturers of brass and copper stock in Connecticut, which means in America, as far as the jewelry trade and its kindred branches are interested. By the concentration of several enormous concerns under one management, under one set of officers and one board of directors, with one series of depots for the marketing of the product, the expenses of conducting the conglomerate corporation will be far less than the aggregate cost of running the individual enterprises. This being true, it would seem that the prices of brass, german silver, and copper stock could be made lower than those now current, and yet allow a fairer dividend to the stockholders than is present declared. But it remains to be seen whether the manufacturers of silver-plated ware, jewelry, bronze and art metal goods will profit by the combination. If we are to reason by analogy, with the several other industrial combinations in our mind, we must deduce that the reverse will be the case.

A Collective Jewelry Exhibit. THE suggestion of Chief Allison, of the Department of Manufactures of the World's Columbian Exposition, that the jewelers consolidate their exhibits, making a large collective exhibit of the different lines, as arranged in the classification schedule published in THE CIRCULAR of Feb. 24, should receive the earnest consideration of the trade. According to Mr. Allison's plan, the exhibits will not lose their individuality whether contributed by 40 or 400 exhibitors, the great advantage of the consolidation being a more striking integral display. This matter has already received attention among the manufacturers of Providence, the Attleboros and Plainville, the members of the New England Manufacturing Jewelers' Association being especially interested in it. The New York Jewelers' Association, and the New York Jewelers' Board of Trade should jointly call a meeting of the trade of New York and Newark, or perhaps of the trade in general, to consider Chief Allison's suggestion, and if it proves favorable, adopt a positive plan of action,

The Week in Brief.

THE Treasury Department issued its monthly report of imports and exports for May, 1892—The Parker & Whipple Co., Meriden, Conn., will enlarge their factory.—D. Ramsey Paterson must file his account as assignee of the Keystone Standard Watch Co—Simons, Bro. & Co., Philadelphia, Pa., filed a heavy judgment against H. G. Moore—D. B. Whitesides was arrested in Philadelphia, Pa., charged with swindling several merchants—The Philadelphia Optical & Watch Co. was incorporated—The Jewelers' Beneficial Society of Philadelphia, Pa., elected officers for the year—The store of Ward & Webster, Kentville, N. S., was entered by burglars—A second meeting of the creditors of Covill & Matson, Brockton, Mass., was held—The Chicago Jewelers' Association will establish quarters for the reception of jewelers visiting the World's Fair—The store of F. E. Smith, San Jose, Cal., was burned out—The reports of time inspection on different railroads show interesting results—The Jewelers' Mutual Aid Society, of San Francisco, Cal., held its annual meeting—C. F. Wickland, Tiffin, O., entered suit against the city—Burglars pillaged the store of Alexander & Hexter, Pendleton, Ore.—The residence of B. J. Smith, Renova, Pa., was destroyed by fire—F. L. Mills, Oconomowoc, Wis., was burned out—Clark Fuller, Otsego, Mich., lost his hand by an explosion of a firecracker—H. A. Macauley, Jefferson City, Mo., made an assignment—Jacob Ryser, St. Louis, Mo., was robbed—The American Waltham Watch Co. presented button badges to the Retail Jewelers' Association of Missouri—J. C. McDermott, charged with robbing the trunk of A. Peabody & Co., New York, was acquitted in St. Louis, Mo.—Caroline Smith, released from a New York jail was taken to Buffalo, N. Y., on an old charge of robbery—The factory of F. E. Callendar, St. Paul, Minn. was burglarized.—The jewelers of Worcester, Mass., celebrated Independence Day in a trades parade.—The thief who burglarized the store of Harlow Bros., Girard, Ill., was captured—The affairs of the Geneva Clock Co., Chicago, Ill., were still further complicated—The brass and copper industries of Connecticut will probably combine—A swindler who victimized several Philadelphia jewelers was captured—Philip Berger, Rochester, N. Y., committed suicide—The monthly meeting of the executive committee of the Jewelers' Security Alliance was held—E. H. Saxton, assignee of E. F. Wilson, Boston, Mass., filed his bond—The robbers who sand-bagged Nathaniel Leonard, Boston, Mass., escaped from jail—E. J. Hyde & Co., Spokane Falls, Wash., assigned—W. Sartorius, Pocomoke City, Md., was burned out—L. B. Orton, Salt Lake City, Utah, assigned—W. P. Pierce, an old manufacturer of jewelers' scales died in Chicago, Ill.—The case of Sipe & Sigler vs. Smith & Greene was again in the courts—The semi-annual meeting of the National Association of Jobbers in American Watches was held.

Chicago

G. Fehrs, Manitowoc, Wis., is taking an optical course here.

Ben. K. Chase has returned from a trip through Vermont and the east.

Max Noel, for Stein & Ellbogen, leaves for Michigan, Indiana and Ohio on the 15th.

F. M. Sproehle left last Wednesday for Massachusetts, and will visit New York later.

The Electric Time Co. last week certified to a decrease of capital stock from \$100,000 to \$30,000.

A. Hirsch has taken his family to Cedarburg, Wis.; from there he goes to New York, thence to Europe.

Ed Manheimer has become associated with the Elgin National Watch Case Co., and will shortly visit the East.

D. Wetzel, returning from a visit to Ohio, passed through Chicago on his way to his home in Spokane, Wash.

B. F. Norris, of B. F. Norris, Alister & Co., is here from his San Francisco home, and will remain for five or six weeks.

Roy C. Bowen, with the Keystone Watch Case Co., with his mother and sister, is spending a couple of weeks at Eagle Lakes, Wis.

C. M. Robertson, for the past year with A. N. Stone, the Division St. jeweler, has opened a store at 218 Oak St., corner Wells.

J. W. Armbruster, western man for the Illinois Watch Co., and E. E. Merek, recently Chicago agent for the company, are now at the factory.

Harry L. Langel, for four years with F. E. Morse & Son, has secured a half interest in an established fine art store at 2108 Wabash ave.

Scott Gilmore, with the Towle Mfg. Co., is in Milwaukee for two weeks. F. M. Broadbent enjoyed a fishing trip last week to the lakes of Wisconsin.

H. D. Posner, formerly with Henry Kahn, of San Francisco, is now with M. C. Eppenstein & Co., as Pacific coast representative, and will start on his first trip July 20.

M. Kling, traveler for Katlinsky & Gatzert, is lying very ill at his home, and is not expected to recover. He represented the house in Illinois, Iowa and Nebraska.

The Illinois Watch Co. will discontinue their offices at 104 State St., and the Courvoisier-Wilcox Mfg. Co., who are agents for the Essex Watch Case Co., will occupy the vacated quarters.

L. Furtwangler, Washington C. H., O., has returned from Marquette, Mich., on his way home. Mr. Furtwangler, accompanied by his wife, spent two weeks in the north for his health. He has two married grandchildren residing in Chicago.

Felsenthal Bros. & Co., formerly of Louisville, Ky., have removed from that place to 203 Fifth Ave., this city. The firm is composed of G., J. L. and H. Felsenthal. A. Rosenau remains with the firm and will take Kentucky and Indiana territory.

Seeking fresh fields to conquer, the C. H. Knights & Co. baseball club journeyed to Kenosha, Wis., on the Fourth, laid siege to the crack club of that city and won new laurels before a large and enthusiastic crowd. The score was 9 to 4 in favor of the Knights.

The jobbers and wholesalers are occupied with their fall catalogues, selecting styles from new goods, and making up their pages. Every Chicago jobber will increase the number of pages of his catalogue, and the tendency is toward better qualities.

Benj. Allen will sail for Europe July 28, on the *Fürst Bismarck*. He will remain in London for a month and will spend ten days in Amsterdam. Mr. Allen's family sailed on *La Gascogne* July 2, for a week in Paris and a tour of Switzerland. They will join Mr. Allen at Schevening, a summer resort near Amsterdam.

Owing to the increased demands of their watch trade, Montgomery Ward & Co. have added to their jewelry department a workshop for the repair of watches. Three years ago this company received hardly a watch a month. At the present time the receipt of watches in the repair department exceeds twenty-five daily.

At the fiftieth performance of the "Isle of Champagne," given at the Grand Opera House, Tuesday night, the event was appropriately marked by the distribution of solid silver souvenir spoons. Though common in the east, this is believed to be the introduction of the silversmith to stage souvenir nights in Chicago.

John M. Bredt, of Pfeil & Bredt, purchased last week a three-acre summer home at Kaukauna, Wis., on Fox River, and has named his property Eden Park. Mr. Bredt's family will occupy Eden Park during the summer, and he himself will occasionally dismiss the cares of business and enjoy the sylvan beauties of his country resort.

The rooms of the Chicago Jewelers' Association are being thoroughly redecorated with new paper, fresh paint and artistic ceilings. The improvement gives the rooms a light and cool appearance in anticipation of an unusual number of visitors the coming summer and fall. The Association has discontinued its monthly meeting for July and August.

Among outside buyers here last week were: J. D. Huggins, Youngstown, O.; J. F. Ingalls, Waukegan, Ill.; Joseph Barborka, Iowa City, Ia.; Mr. Johnson, of Johnson & Arthur, Marinette, Wis.; F. M. Kelley, Forest, Ill.; J. S. Willhoit, Jonesboro, Ind.; L. W. Lewis, Antioch, Ill.; W. W. Dale, Terre Haute, Ind.; A. C. Stoner, Belvidere, Ill.; Mr. Giddings, Clark, Giddings & Co., Sterling, Ill.; C. M. Frazer, Norwalk, O.; O. D. Chapman, Chapman & Armstrong, Galesburg, Ill., and Mr. Elbe, Jr., Bloomington, Ill.

S. H. Cowles & Co., platers, Baltimore, Md., advertised their machinery, etc., last week to be sold out at auction on the 12th.

New York Notes.

C. B. Starr, of Owego, N. Y., has secured a position with the Spencer Optical Mfg. Co.

The Crescent Watch Case Co., of Newark, N. J. and Jeannot & Shiebler, of this city have been proposed for membership in the New York Jewelers' Association.

C. E. Goldsmith, 422 Third Ave., has given a chattel mortgage on jewelry fixtures for \$1,060 to J. C. Proudman. About a year ago he bought the store from Mr. Proudman.

Edward Holbrook, chairman of the Silverware Committee of the Grant Monument Fund has made his final report to F. D. Tappan, treasurer of the association. The amount collected was \$3,959.

David Lipsitto, a young Russian, was held for trial last week on complaint of Simon Lubinsky, a jeweler living at 623 Third ave., who charged him with stealing jewelry valued at \$144. The prisoner admitted the theft.

John Heid, who claimed to be a jeweler, has been sentenced to four years and six months imprisonment by Judge Cowing for an assault committed May 8 on Rose Leber, a four year-old-child. The judge said he regretted he could not give the prisoner twenty years.

The examination of John Bain, the Scotch jeweler, who is charged with smuggling \$5,000 worth of jewelry, was completed before United States Commissioner Lyman, on Friday. No defense was offered and Bain was held in \$2,000 bail to await the action of the Federal Grand Jury.

Colonel Weber, the Commissioner of Emigration, recently received a letter from the British Consul asking him to look out for one Ignatius Wieder alias Gluch Rosenthal, who was wanted in England for the larceny of diamonds valued at several thousand dollars, and who was understood to have taken passage on the *Pennland* which arrived last Tuesday. A search was made among the vessel's passengers but without any result.

Inspectors Brown and Donohue of the customs service made two seizures of jewelry last week. G. W. Freeman was a passenger on the *Augusta Victoria*, and a search of his baggage revealed a quantity of jewelry which he had failed to declare. Charles Garfield was a passenger on the *Arizona*, and he had fifty-one unset diamonds valued at \$500, which it is alleged he was trying to smuggle. In both cases the jewelry was confiscated.

In the New York *Tribune* list of millionaires in the jewelry trade which was reproduced in the last issue of THE CIRCULAR, the name of Anthony Wallach was omitted. Mr. Wallach is a director in the United States Insurance Co., Importers and Traders' National Bank, New York Life Insurance Co., American Grocer' Publishing Co., and many other organizations. He is said to have laid the foundation of his fortune while in the jewelry trade.

Solid Silver
Exclusively.



WHITING M'F'G Co.

SILVERSMITHS,

Union Square & 16th St.,

NEW YORK.

WORKS --AT FOURTH ST. AND LAFAYETTE PLAC

M. Schiff & Bro. have dissolved. M. Schiff continues the business.

The Commercial Travelers' Club will give a smoker Friday evening at the clubhouse, 15 W. 31st St.

F. S. Baker, who for the past three years has been New York agent for the United States Watch Co., Waltham, Mass., has resigned and has been succeeded by L. T. Field.

John Frankel, of Jos. Frankel's Sons, returned Thursday on the *Spre* from an extended tour lasting over four months. Mr. Frankel visited the principal places of interest in Europe Asia and Africa. Simon Frankel, of the same firm will sail for Europe this afternoon on the *City of New York*.

There have been no further steps taken by the creditors of John Mason during the past week, as they are awaiting there port of expert Waddell who has been thoroughly examining the books of the debtor. The attorney for the assignee told a reporter of THE CIRCULAR Wednesday that he thought the creditors would receive at least 50 per cent. of their claims.

Three months ago Dora Cohn purchased on credit a pair of diamond earrings valued at \$675 from Isadore Kraushaar, 60 Division St. She then kept a notorious house at 107 Christie St., which was raided by the police. She pawned the earrings to pay a lawyer. When she refused to pay for the jewelry Mr. Kraushaar caused her arrest. She was held for examination by Justice Hogan Sunday.

Over fifty Maiden Lane jewelers have signified their intention of joining a jewelers' Republican campaign club which will be organized about July 1st. It is the intention of the leaders to hire rooms in the Benedict Building and swing a huge banner from that building across Broadway to the northwest corner of Maiden Lane. The political contest has already begun to assert itself in Maiden Lane, the first banner to make its appearance having been hung last week from the Seabury Building to 56 Maiden Lane.

The Wadsworth Watch Case Co., Newport, Ky., have saved about \$15,000, by leasing the top floor of the old Dueber plant. They had bought a tract of land this side of Fort Thomas, just outside of Newport, and were about to erect a big plant when this opportunity was given them. They will now put the money into the business. The room occupied by the engravers is 80 x 27, feet and is covered entirely with lineoleum, taking about 250 yards. Wooden racks, such as are used on the floors of street cars, are in the aisles, so that whatever gold folds to the floor will not be walked upon. They have at work now over 40 engravers and by the fall will nearly double this force. The room is elegant for this business—windows on all sides and a skylight through the middle; being on the top floor they escape the dust. They are now putting in an electric motor to run a new electric engine turning machine that they put in at an outlay of

over \$900. The first O-size cases are being turned out this week. They are in great demand, and Mr. Wadsworth is determined to please the public by giving them what they want—a good case at a nominal figure.

Semi-Annual Meeting of the National Association.

The National Association of Jobbers in American Watches held their semi-annual meeting yesterday as THE CIRCULAR went to press in the New York Real Estate Sales-room, 111 Broadway. Heretofore the Association have only met once each year, and this meeting was the first semi-annual meeting under the new rule.

President Hahn is sick and was unable to preside at the gathering. There were several matters of importance which were to be brought before the jobbers. The suspension of several well-known firms, which occurred a month ago, it was reported early yesterday morning, was to be the subject of a lengthy discussion.

Providence.

L. W. Shurtleff has removed from 48 Page St. to 316 Weybosset St.

Mr. and Mrs. Jacob Farrington are sojourning at Richfield Springs, N. Y.

The board of directors of the Manufacturing Jewelers' Board of Trade will meet on the 16th.

James D. Underwood, representative of Champenois & Co., New York, is enjoying a three weeks' vacation in this vicinity.

Stanton B. Champlin wife and granddaughter, Miss Florence, will be at White Mountains during July and at Matumuck Beach during August.

The business of George H. Fuller & Son, of Pawtucket, will be continued under the same name and style by the surviving partner, Charles H. Fuller, son of George H., who recently died.

Secretary Marcus W. Morton, of the Manufacturing Jewelers' Board of Trade, visited Buffalo, N. Y., last week to investigate the affairs of H. Boasberg. This concern recently failed, owing the members of the Board between \$5,000 and \$6,000 and an aggregate of from \$7,500 to \$10,000 in the East.

In a recent interview with Executive Commissioner Wyman he stated that between 75 and 100 Rhode Island manufacturing jewelers are to have exhibits at the World's Fair. The trade has taken great interest in the matter and has heartily co-operated with Mr. Wyman. This jewelry display is destined to attract international attention.

R. Wallace & Sons Mfg. Co., Wallingford, Conn., are mailing to the trade a neat six page lithographed circular illustrating new designs in engraved sterling silver tea spoons. They are preparing a catalogue of sterling silver goods which will be ready about Sept. 1.

Newark.

E. C. Grow has severed his connection with the W. C. Edge Co.

The fourth grand annual outing of the Joy & Seliger Co.'s Employees' Sick Relief Association was held on Saturday last. A large party participated, and an enjoyable time was spent.

Edward Fichte, a young jeweler, of Mount Holly, N. J., shot through the heart and instantly killed John Stillwell, a miller of the same place, on Wednesday last. Fichte gave himself up to the mayor at once, and claims that he did the shooting in self defense.

Durand & Co., manufacturing jewelers, are making and will soon put upon the market an ingenious and very pretty yachtsman's whistle. The sound precisely imitates the steam-siren used on the coast, and the whistle is constructed on the same principle. The whistles are to be made of silver and neatly finished. The sound is very loud, and can be heard for a long distance.

Riker Bros. have just completed a very handsome gold badge which is to be presented to Mayor Fell, of Orange. The design is a massive gold shield depending from the fasces, on which is perched an eagle with outstretched wings. In the centre of the shield is the State coat of arms in gold on a background of blue enamel, and surrounding this is a gold band with the inscription, "Laurence T. Fell, Mayor, Orange." This is divided into quadrants by four diamonds set in a high crown setting and each over half a karat in weight. The badge is about two and a half inches wide and four inches long. The badge cost \$200, and is a masterpiece of the jeweler's art.

Syracuse.

Fred Marshall, East Syracuse, has enlarged his store, put in an entire new stock and added a new plate glass front.

T. Ettinger, of Keller, Ettinger & Fink, New York, was in town last week. Moses Hamel, of the same house, was here over Sunday.

James A. Cheney, with Taylor & Bro., New York, joined his family on July 2d in this city on their way to Governor's Island, St. Lawrence River, for the season.

Jesse W. Clark, the young jeweler of East Syracuse, recently married Miss Aylward, of Auburn. After an extended wedding tour they will make their home in East Syracuse.

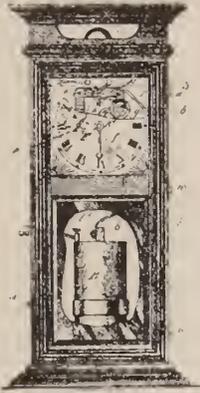
The Dubois Watch Case Co., 90 Nassau St., New York, have patented a new design in watchcase decoration that promises to become popular. It consists of an American eagle poised above a representation of the earth, while arranged above are thirteen stars emblematic of the original States. American flags and laurel are on each side of the eagle. The case containing this decoration which will be produced in enamel, raised gold or engraved, will be called the World's Fair Watchcase.

The Latest Patents.

ISSUE OF JULY 6, 1892.

478,155. ELECTRIC ALARM-CLOCK. GEORGE C. D'ARCHE, Chicago, Ill.—Filed June 1, 1891. Serial No. 394,626. (No model.)

In an electric alarm-clock, the battery and alarm, in combination with the spring L, the contact-wheel H,



carrying the insulated terminal J², the shaft G, carrying the pin G¹, and gearing adapted to rotate said contact-wheel synchronously with the hour-hand.

478,180. TIME SWITCH FOR ELECTRIC CIRCUITS. BENJAMIN E. WATERS, Brockton Mass., assignor to the Waters Electric Company same place.—Filed June 11, 1891. Serial No. 395,899. (No model.)

478,212. TIME-LOCK. LYMAN N. BEDFORD, San Bernardino, Cal.—Filed June 18, 1891. Serial No. 396,685. (No model.)

478,213. TIME-LOCK. LYMAN N. BEDFORD, San Bernardino, Cal.—Filed June 18, 1891. Serial No. 396,685. (No model.)

478,237. TIME-REGISTERING APPARATUS FOR ELECTRICITY. HENRY H. PATTEE, Monmouth, Ill.—Filed Dec. 11, 1891. Serial No. 414,760. (No model.)

478,284. WORKMAN'S TIME-RECORDER. JOHN C. KOCH, Berlin, Germany.—Filed Oct. 28, 1889. Serial No. 328,472. (No model.)

478,285. BUCKLE. FRANK H. LA PIERRE, East Orange, N. J.—Filed April 6, 1892. Serial No. 428,060. (No model.)

As an improved article of manufacture, a buckle consisting of a frame A, having a central opening,



with an offset along one side of said opening, and a plate B, hinged to the rear side of the frame at one side of the opening and provided at its edges with a slot or opening for the reception of the belt or ribbon.

478,321. SETTING MECHANISM FOR TIME-PIECES. EDWARD E. ELLIS, Washington, D. C., assignor of one-half to Benjamin L. Wheeler, same place.—Filed March 16, 1892. Serial No. 425,155. (No model.)

In time-setting devices for watches and clocks, a movable or revolving crystal having a central opening



surrounded by a disk formed with parallel guides, and a slide moving in said guides having its outer edge returned slightly and forced with oppositely-arranged notches for engaging the hand-post of a watch or clock when said slide is moved toward the same in either direction.

478,350. OPERA-GLASS HOLDER. ANDREW B. NICHOLSON, New York, N. Y.; Ethel F. Nicholson, administratrix of said Andrew B. Nicholson, deceased.—Filed Feb. 21, 1891. Renewed May 27, 1892. Serial No. 434,684. (No model.)

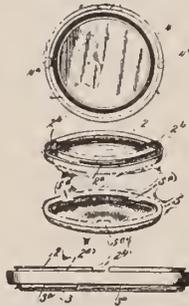
The combination, with a socket provided with a por-



tion that is adapted to engage with and be thereby secured to a handle, cane, or other equivalent support, of a bow or shackle jointed to said socket, whereby to turn upon an axis longitudinally thereof, and means for locking such bow or shackle in one of its extremes of movement.

478,412. WATCH-CASE. OSCAR R. DECKER, Rochester, Ind.—Filed Oct. 2, 1891. Serial No. 407,540. (No model.)

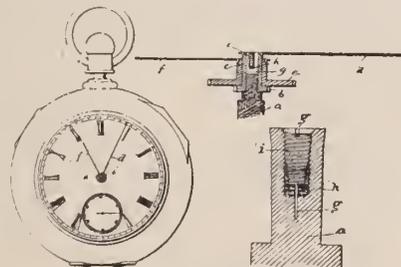
In a watch-case, substantially as described, the combination, with the inner annular or center part I,



having the projecting side flanges, the notches 2b 3b, formed in said flanges, and the inwardly-inclined locking-grooves formed in the outer edges of the side flanges and extending from the notches 2b 3b and having their outer side walls milled or corrugated, of the front and back sections having the inwardly-extending locking-lugs milled or corrugated on their inner sides to engage the milled or corrugated outer walls of the inclined grooves of the center part I.

478,528. CENTER ARBOR FOR WATCHES. NATHANIEL A. TERRELL, Charlottesville, Va., assignor to himself, T. S. Keller and John Arundale, same place.—Filed Sept. 10, 1890. Serial No. 364,560. (No model.)

The combination, in a cannon-pinion tension for



watches, for the central arbor having the internally-screw-threaded bore and longitudinally split to a point below said bore and countersunk, and a tapered screw so proportioned to fit bore of the arbor when expanded.

DESIGN 21,681. BOWL. JAMES D. BERGEN, Meriden, Conn., assignor to the J. D. Bergen Company,

same place.—Filed Feb. 23, 1892. Serial No. 422,588. Term of patent 3/4 years.



DESIGN 21,682. PLATE. CHARLES E. HAVILAND, Limoges, France.—Filed June 7, 1892. Serial No. 435,893. Term of patent 14 years.

DESIGN 21,683. PLATE. CHARLES E. HAVILAND, Limoges, France.—Filed June 7, 1892. Serial No. 435,894. Term of patent 14 years.

DESIGN 21,684. PLATE. CHARLES E. HAVILAND, Limoges, France.—Filed June 7, 1892. Serial No. 435,895. Term of patent 14 years.

DESIGN 21,685. SANDWICH PLATE. CHARLES E. HAVILAND, Limoges, France.—Filed June 7, 1892. Serial No. 435,896. Term of patent 14 years.

DESIGN 21,686. CUP. CHARLES E. HAVILAND,

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THE TRADE WILL SAVE TIME AND MONEY BY HAVING THEIR PATENTS TAKEN BY
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A. WITTNAUER,
No. 19 Maiden Lane, New York.
WATCHES



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AND
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IN
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All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per Annum. Extra Headings \$12.00 per Annum.

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Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for One Cent a Word. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

WANTED—A position by a sober, industrious man as watchmaker; have had six years experience at waiting on trade; am capable of taking charge of store if necessary. Address J. W. Weiss, South Easton, Pa.

A FIRST-CLASS watchmaker, having an equally good reputation and an excellent equipment of tools, will need a place after the 30th June, in New York or Brooklyn, or in their immediate vicinity. Address H. W. V., care of JEWELERS' CIRCULAR.

POSITION as traveler or clerk; 12 years experience; can give A1 reference. Address E. H. Flung, 938 Market St., Philadelphia, Pa.

WATCHMAKER wants position; learned trade from one of the oldest houses in New England; good set of tools; can give best reference as to reputation and ability. Address Waltham, care CIRCULAR.

SITUATION wanted by a young man; can do ordinary watch and clock work. J. Croft, 28 Hunter St., E. Hamilton, Ont.

YOUNG man desires position as jeweler and clock repairer; five years experience. Best reference furnished. Address A. B., care JEWELERS' CIRCULAR.

WANTED—Position as watchmaker by a young man of experience. Has set of tools and can give good reference. Address E. D. H., care JEWELERS' CIRCULAR.

WANTED—Situation by a young man as salesman and stock clerk in a wholesale or retail jewelry store. Address N. H. H., care JEWELERS' CIRCULAR.

POSITION wanted with an optical. house—By an experienced man in all its branches; capable of taking full charge of the same; references given. Address Frank M. Silva, 45 Morton St., Mattapan, Mass.

A FIRST-CLASS manufacturing and jobbing jeweler, now on the Pacific Coast, desires making a change; ready by Sept. 1st. Address Practical, care of JEWELERS' CIRCULAR.

SITUATION as watchmaker and engraver by the first of September; have good tools, lathe, etc.; good references, ability and character. Address W. G. P., care JEWELERS' CIRCULAR.

SITUATION WANTED by a practical watch repairer and engraver. Good city reference. Address Watch-maker 200 Main St., Buffalo, N. Y.

WOULD like a position with trade; am a good all-around workman, and can sell goods. Charles VanZant, Fergusonville, N. Y.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED by a prominent jewelry house—An experienced traveler with established first-class trade; either travel exclusively for us or in connection with kindred line. State salary expected, etc. W. J., JEWELERS' CIRCULAR.

For Sale.

FOR SALE—A large fire-proof safe, size 21x35x14 inside measure, 35x48x28 outside measure. Has inside iron doors with lock. Will sell cheap. Also a counter and wall case. Address J. W. Weiss, South Easton, Pa.

FOR SALE—Jewelry business in a fast growing Indiana city of 28,000, with large manufacturing industries. Handsome fixtures. Have been reducing stock for some time. Will sell for price of fixtures and part or whole of stock. Want to get out of business. Address W. L. Tarbet, 223 Ohio St., Chicago, Ill.

FOR SALE at once—In Manistee, Mich., a lumber town of 18,000 population, a first-class stock of jewelry; no old goods; will invoice from \$5,000 to \$6,000. Only reason for selling, poor health. Splendid chance for some one. Only one better stock in town. Address M. Peterson, 393 River St., Manistee, Mich.

FOR SALE—A large fire proof safe, size 6ft., 45u, 30d outside measure; inside 40 x 15 x 33. Inside iron doors, with lock; will sell cheap. Address Box 645, Waterbury, Conn.

FOR SALE—A good paying jewelry establishment in a first class county seat in Northern Ohio. Repair work will pay all expenses of business. Clean stock, worth \$2,200, fine fixtures and beautiful store room. Good reasons given for wanting to sell. Address Strauss & Stern, 178 Race Street, Cincinnati, O.

FOR SALE—A well established and good paying jewelry business in the thriving city of Meriden, Conn.; has a good run of watch work. Reasons for selling, ill health. For particulars address "Rare Chance," Box 1047, Meriden, Conn.

FOR SALE—JEWELRY STORE, on account of proprietor getting too old and feeble to properly attend to the cares of business. The business is a well-paying one. The rent and all other expenses are more than covered by the income from repairing watches and jewelry. The store, which is located on the best business avenue of New York, has a regular trade among rich and refined people. This is an excellent opportunity for an intelligent and good watchmaker. The price is very low, \$10,000. No agents need communicate. Only those who desire to buy will receive information. Address in brief, "Watchmaker, 115," care THE JEWELERS' CIRCULAR.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry, can find quick cash buyer by addressing Stephen S. Harman, 122 East 59th St., New York City.

ANY old English or Swiss cases changed to take American movements. G. F. Wadsworth, 182 State St., Chicago.

SALESMEN representing eastern or western jobbers in tools, materials, etc., and visiting the small western jewelers, can hear of something to their advantage by addressing Easy Jobs, care JEWELERS' CIRCULAR.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

SEND your watch case repairing to G. F. Wadsworth, 182 State St., Chicago. Refer to any Chicago jeweler.

W. F. A. WOODCOCK, Winona, Minn., has a pupil graduated, that wishes to buy a neat, clean business in New England for spot cash. Address W. T. A. Woodcock, Winona, Minn.

FOR SALE.

One of the finest and best paying jewelry and optical businesses in the South is in the market. This is one of the best opportunities offered. Owner is going out of business. For full particulars, address Good Investment, care JEWELERS' CIRCULAR.

SOUVENIR SPOONS OF AMERICA.

The Most Interesting Book for Jewelers ever Published.

PRICE, 25 CENTS.

DISCOUNT FOR QUANTITIES.

WHAT THE PRESS SAYS

Every City Represented.

THE JEWELERS' CIRCULAR Publishing Company issued a hand-hook called "The Souvenir Spoons of America." One hundred and eighty-nine spoons are described and illustrated in this hand-hook. Every prominent city is represented by its souvenir spoon or spoon.—*Camden, N. J., News.*

It Appeals to a Large Circle of Readers

Souvenir Spoons of America: Being an account of the Prevailing Fashions in this Country of Collecting Souvenir Spoons, with Description of the Principal Designs—A compilation, with numerous additions of a series of articles on Souvenir Spoons published in the JEWELERS' CIRCULAR from March 25th to July 29th of the current year. The volume is artistically printed and illustrated, and appeals to a much wider circle of readers than that made up by the members of the jewelry trade. Its superior press-work, paper and decorations make this one of the few books that are actually worth their price.—*Book Chat.*

Propounder of Information.

The publishers of "Souvenir Spoons of America" are setting forth the encyclopedic value of the work as an addition to art libraries, and say that they could be "profitably used in the schools as propounders of general information." To this we respectfully except. There are too many spoons in the schools now, and some of them profess to be "propounders of general information," calling themselves, and paid as, "teachers"—*New York Daily Advertiser.*

An Able Account of the Fad.

Our sanctum has been enlivened with a copy of the JEWELERS' CIRCULAR's book on "Souvenir Spoons of America." It is an able account of this present "fad" with a description of the principal designs now prevalent. It is well written, and gotten up in good shape, the press-work being unusually good, and altogether is a book well worth the price to any jeweler who carries in stock souvenir spoons.—*National Retailer.*

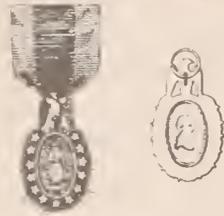
A Curious and Interesting Book.

The collecting of souvenir spoons has become the greatest fad of such a nature that the American public has ever indulged in. Every city and town of any prominence or containing any romantic episode in its history is now represented by a spoon, and it is safe to say that \$500,000 is invested in the manufacture of these souvenirs. One hundred and eighty-nine spoons are described and illustrated in a book published by the JEWELERS' CIRCULAR Publishing Co., of New York, the descriptive portions giving the significance of each design, with a relation of the various events commemorated. The volume is a curious work, for besides being a complete guide to the fad it is an encyclopedia of interesting events, briefly and pointedly written. The letter press, illustrations and ornamental features are in complete consonance with the artistic nature of the subject treated. The volume is interesting to others besides souvenir spoon collectors.—*Huntingdon Globe, Pa.*

Limoges, France.—Filed June 7, 1892. Serial No. 435,897. Term of patent 14 years.

DESIGN 21,687. COVER-DISH. CHARLES E. HAVILLAND, Limoges, France. Filed June 7, 1892. Serial No. 435,898. Term of patent 14 years.

DESIGN 21,688. BADGE. JESSE K. DAVISON,



Philadelphia, Pa.—Filed May 5, 1892. Serial No. 431,954. Term of patent 14 years.

DESIGN 21,689. WATCH CHAIN. DAVID L. FRY,



Lebanon, Oregon. Filed June 11, 1892. Serial No. 436,388. Term of patent 3½ years.

DESIGN 21,691. FINGER-RING. JAMES A. DAV-



LEV, Denver, Col. Filed Sept. 19, 1891. Serial No. 406,263. Term of patent 3½ years.

DESIGN 21,692. SPOON OR FORK HANDLE. HARRY I. CLULEE, Wallingford, Conn., assignor to



R. Wallace & Sons Mfg. Co., same place. Filed May 23, 1892. Serial No. 434,112. Term of patent 3½ years.

DESIGN 21,697. METAL BORDER. LOUIS C. HILLER, Meriden, Conn., assignor to the Meriden



Silver Plate Company, same place.—Filed May 31, 1892. Serial No. 435,071. Term of patent 3½ years.

Claim.—The design for a metal border, as herein described, and shown in the accompanying illustration.

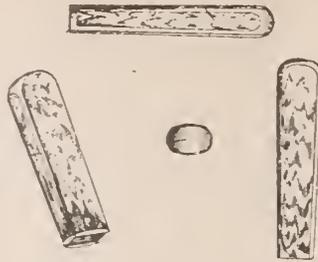
TRADEMARK 21,408. THIMBLES. STERN BROS. & Co., New York, N. Y.—Filed May 11, 1892.

Essential feature.—A representation of the Fish-



ery building in the Columbian World Exposition at Chicago. Used since April 13, 1892.

DESIGN 21,693. KNIFE-HANDLE. FREDERICK J.



KALDENBERG, New York, N. Y.—Filed Oct. 5, 1891. Serial No. 407,701. Term of patent 14 years.

DESIGN 21,698. METAL BORDER. LOUIS C. HILLER, Meriden, Conn., assignor to the Meriden Silver Plate Company, same place.—Filed May



31, 1892. Serial No. 435,083. Term of patent 3½ years.

TRADEMARK 21,423. SOLID TABLE AND OTHER SILVERWARE. LUDWIG, REDLICH & Co., New York, N. Y.—Filed May 16, 1892.



Essential feature. The representation of an animal consisting of the head of a lion and tail of a fish. Used since April 17, 1892.

Rogers & Bro., 16 Cortlandt St., New York, have just published a pocket edition price list of their celebrated electro silver-plated spoons, forks, knives, etc., which should be in the possession of every retail jeweler. The book contains over 110 pages and is profusely illustrated with the most recent and attractive designs that the house have produced. It has a stiff blue cloth cover on, in which the name of the firm and the star that is identified with their high-class ware are sunk in silver letters. The price list is so arranged that one can tell at a glance the price of any article without the necessity of wading through long lines of figures. If you have not already received a copy of the little volume, send your card to Rogers & Bro., 16 Cortlandt St., New York.

The Chicago Watchmakers' Institute calls attention to the fact that they are now well settled in the new quarters in the Masonic Temple. Rapid growth made it necessary to secure more space; and a long lease of their present apartments insures them a permanent home in the finest commercial building in the world. They are now better than ever prepared to maintain their past reputation, and will endeavor to extend their field of usefulness, as a trade school, with each year. Their location is an ideal one in every particular. From their windows' which are over 200 feet above the busiest street in America, and entirely removed from all its noise and dust, may be beheld one of the most inspiring of views. Write for their new and enlarged catalogue, soon to be issued.

Trade Gossip.

Leopold Weil & Co., 51 Maiden Lane, New York, invite jewelers visiting the metropolis to call at their showrooms and inspect their fine stock of English, German and Russian novelties which have just been received.

J. B. Bynner, 177 Broadway, New York, is showing an extensive line of diamonds opals, pearls and every variety of precious stones in many novel combinations. His stock should be examined to be appreciated.

The travelers of H. M. Smith & Co., manufacturers of gold pens, etc., 83 Nassau St., New York, recently arrived home from their spring trips and are now resting preparatory to starting out next month with a new line for the fall trade. They will take with them many new samples.

G. A. Schlechter, Reading, Pa., has designed a Harrison and Reid button that will undoubtedly meet with success. It is a grandfather's hat with a bunch of reeds held in the band. Projecting through the crown of the hat is a raccoon. Mr. Schlechter was recently awarded the contract of manufacturing over 500 medals for the Philadelphia Commanders, Knights Templar.

Now is the time to buy campaign buttons, as supporters of both parties are beginning to prepare for the coming Presidential contest. On another page the Columbia Button Works, 143 and 145 Elm St., New York, illustrate four designs for which they have applied for patents. These buttons are neat in appearance and are finished in a complete manner. The prices at which they are quoted allow a fair profit to the retailers.

The enterprising house of John Larson & Co., Madison, Wis., have placed with the Gorham Mfg. Co. an order for 400 dozen Cleveland and Harrison campaign souvenir teaspoons, the order being placed through W. H. Burton of the Chicago house. The die work on these two spoons is to be the best that can be produced by the most expert workmen employed by the Gorham Co. The order amounts to over \$7,000, and the spoons will be on the market about Aug. 1. Larson & Co. are already receiving numerous orders.

The Young People's Society of Christian Endeavor, which held their annual convention in New York last week, and which was attended by over 35,000 delegates, have designed and patented two souvenir spoons of their order. These spoons are illustrated on another page. There are 1,250,000 members of the society in the United States, every town and city having one or more branches, and the spoons will undoubtedly enjoy a big sale. Orders for the spoons should be addressed to the Publishing Department, U. S. C. E., 50 Bromfield St., Boston, Mass. The Society of Christian Endeavor publish an official journal called the Golden Rule, which is edited by the Rev. F. E. Clark and has a paid circulation of 78,000 copies. The spoon is being advertised in this paper and in consequence will gain great popularity.

Correspondence.

NOTE:—This department is open to every person connected with the trade; but it is understood that the editor of THE JEWELERS' CIRCULAR does not necessarily echo the opinions contained in the correspondents' letters:

42 LAW EXCHANGE, BUFFALO, N. Y., }
July 2, 1892. }

Editor of The Jewelers' Circular:

Mr. Charles F. Osterhout, who has recently been in the employ of John R. Stadlinger, a wholesale jeweler of this city, requests me to drop you a line explaining certain matters between him and Mr. Stadlinger. Some time ago Mr. Stadlinger became dissatisfied with Mr. Osterhout, and put a detective upon his track to find out whether he was cheating him in any way. Stadlinger claims that he found certain cases where Osterhout had charged more for expenses than he should have done, and Mr. Osterhout finding that the detective was tracking him, left Stadlinger's employ and came in and delivered up his sample case, and they reached an understanding as to how much was owing Osterhout. Stadlinger then tried to compel Osterhout to pay the detective's bill, which Osterhout refused to do.

Subsequently Mr. Stadlinger claimed that there was a shortage in Mr. Osterhout's sample case. First he claimed it amounted to \$55; then he made another statement to the effect that it amounted to about \$74. Finally I advised Mr. Osterhout to settle by allowing him \$35 to cover shortage which Stadlinger claimed existed. However, I am perfectly satisfied that there was no shortage and that Mr. Stadlinger, having in his possession the inventory and all the other papers, took advantage of Osterhout.

Osterhout claims that there was no question about shortage in his sample case at all when the goods were checked off. Mr. Osterhout has been informed that Stadlinger intends to write the different trade papers, to you likely among the rest, with the purpose of injuring him as much as possible. For this reason I, as Mr. Osterhout's attorney, send you this brief statement of the facts in the case. I am perfectly satisfied that Mr. Osterhout has been more imposed upon in this matter than anybody else,

Yours truly,
F. H. CALLAN.

A FAST YOUNG MAN.

IT—Gwacious me, Huffy, whatever's the mattah with youab clock? Wun down?

THE OTHER—N-a-w; Lunnon time.—Puck.

PATROLMAN PRIMROSE—Say, did you hear Deitsch's new order?

PATROLMAN BATTERS—No; what is it?

PATROLMAN PRIMROSE—All the night men have got to buy gold-headed canes and carry 'em when there're on duty,

PATROLMAN BATTERS—What for?

PATROLMAN PRIMROSE—So they'll stay awake at night and watch 'em.—Cincinnati Enquirer.

The Dog Days in Paris.

SUMMER JEWELRY—STUDS OF PERIDOTS, LAPIS-LAZULI AND CATS'EYES—AN ELEGANT BROOCH AND A REMARKABLE NECKLACE—CURIOUS SEALS.

PARIS, France, June 30.—The French capital is now deserted by what is now called the *Tout Paris*, viz.: the leaders of fashion and all men and women, who have attracted the attention of the public in one line or another. Yet the gay old city seems as bustling as ever. Ladies are adorned with but few articles of jewelry, as is always the case in the summer. A brooch worn on a black lace fichu simple yet very pretty, is a daisy the petals of which are formed of moonstones cut flat, with a pearl circled with brilliants in the heart of the flower; the stalk is in brown gold and the leaves are in green enamel.

Small olive-shaped studs, made of peridots, lapis-lazuli, or cats'eyes, with a tiny diamond deeply incrusting in the center, give a nice effect on a ladies' cuff, in opposition to pale yellow or light gray sleeves. Ear-rings, scarf or hat pins and other articles of jewelry, made in the same simple style, may also be worn with summer dresses and hats.

An elegant bracelet consists of a succession of dark agate lozenges open in the center, with a dented leaf in enamel and a diamond *motif*, such as fleur-de-lis, a trefoil, a bird or an insect, thrown across the open lozenge, the leaf in enamel alternating with the diamond *motif*.

A remarkable necklace seen in one of our best stores is formed of four gold chains, the links of which, slightly bent, are closely connected. These four chains are held together with flat diamond rings, like those worn around gentlemen's ties. The pendant is a chimera in chased pierced gold resembling a perforated medal.

A refined piece of jewelry which I saw a few days ago, while it was being finished for a *corbeille*, is a dainty garniture for a low-necked bodice. From a very light elongated rosette consisting of half a dozen narrow bow-knots caught within one another to be worn on the left shoulder drops a double chain, the end of which is fixed to another rosette fastened at the top of the corsage. The lace-like rosettes are made of brilliants and rubies while the double chain is formed of alternate diamonds and pearls. From the shoulder rosette hang slightly on the side two spar-shaped pendants of different length made of brilliants.

Among curious seals is one representing cats in a seating attitude with their tail curled around their paws, and seating dogs, in oxidized silver, or ivory with a diamond collar. [ASEUR.

The following traveling representatives recently visited Burlington, Ia.: F. C. Allen, of A. Wittnauer; T. L. Carrow, of Shafer & Douglas, and W. S. Willes, of Gorman Mfg. Co., New York.

✱

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RUD. C. HAHN,

194 BROADWAY, NEW YORK.

GARNETS.

✱

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Royal Coronation Regalia.

OFFICERS of state in England have, from time immemorial, on the rare occasions of high ceremonial, appeared in robes and badges appropriate to their exalted rank. These insignia are not without interest, and, as a rule, illustrate, in some manner, the history of the country. Without doubt, in the eyes of the commonalty, they



LORD GREAT CHAMBERLAIN.

add dignity to the several offices; and as the judges' wigs and robes are supposed, in a small degree, to vindicate the majesty of the law, so do these outward symbols help to establish in the public mind the value of that pomp and grandeur which, of a right, "doth hedge a king." It is at a coronation that robes of state are seen to perfection, for all the participants in that supreme event don the richest garb to which they are entitled.

Conceive the preparations, the cost, the rehearsals, and the hours of ceaseless anxiety which it entails. From the moment when the Sovereign reaches the Abbey at Westminster until the banquet in Westminster Hall is over, and styles of his rank proclaimed in Latin, French and English, when he is permitted to retire, it is one constant succession of brilliant pictures, of which the costumes worn by those who take part in them are by no means the least important portion.

The two most important personages on whom the arrangements on these occasions naturally fall are the Lord High Steward and the Lord Great Chamberlain. The Lord High Steward walks next before the King in the procession to the church, where the ceremony of coronation is performed, bearing the Crown of St. Edward. He wears a white satin and gold under-dress, and a long red robe, and tippet of ermine. He appears with his coronet and his white staff; a new one for the occasion, for on the death of a Sovereign he breaks this staff over the body. These white staffs are carried by all

the high officers of the household; the Comptroller of the Household, displaying a gold key sewn to a rosette placed upon the coat-pocket.

The procession, as it passes to the Abbey, embraces the greatest display of state to be seen at any time in England. It is one moving mass of scarlet, gold and fur. Banners of crimson damask embroidered and fringed with gold float overhead, being borne by trumpeters in the most brilliant liveries, with silver trumpets; the drummers in royal liveries presiding over drums covered with crimson velvet and gold. There is the Messenger of the College of Arms, in a scarlet cloak, with the arms of the College embroidered on the left shoulder; the High Constable of Westminster, with his staff, in a scarlet cloak; the six Clerks-in-Chancery in gowns of black flowered satin with black silk loops and tufts upon the sleeves; the Chaplains, those who are doctors, in scarlet habits, their square caps in their hands.

The Lords of the Bed Chamber, the Comptroller of the Household, the Treasurer of the Household and the Vice-Chamberlain wear blue dresses slashed with white, crimson velvet cloaks laced with gold, white silk trunkhose and black hats turned up in front with three white feathers; ruffs at the throat and swords with blue scabbards and gold hilts. It is difficult to realize that in our day any such garb can be according to regulation; it takes us back at least a century or so.

The Master of the Robes has a white dress slashed with crimson, a crimson velvet cloak, white trunkhose, a sword with crimson scabbard, black shoes with crimson rosettes, and a black hat with three feathers; the Sergeant of the Vestry of the Chapel Royal a scarlet



LORD HIGH CHANCELLOR.
 BEARING PURSE WITH GREAT SEAL.

robe with gilt verge; and the Sergeant Porter a scarlet robe with a black ebony staff. Twelve children of the Chapel Royal are in

surplices and scarlet mantles over them; and thirty-two gentlemen of the Chapel Royal are in scarlet mantles; the Sub-Dean, in a scarlet gown. The Dean of Westminster's cape is of purple velvet with gold and silver. The judges and barons of Exchequer wear scarlet robes; The Solicitor-General and Attorney-General black velvet gowns; the Lord Chief Justice and Lord Chief Baron further displaying the collar of the SS.

The bearers of the Sovereign's heavy train have white satin dresses, crimson velvet cloaks laced with gold, white silk hose, and hats with three feathers. The Privy Councillors have similarly made dresses of blue satin, and cloaks to match; and the Privy Purse wears the same slashed with white. The train-bearers to the Royal Dukes are in white satin and gold with no color whatever; the Clerks-in-Council are all in blue, even to the hose, the shoes being white with blue rosettes, their hats having but one feather. The Gentleman Usher has his blue dress edged with spangles and gimp, and wears one blue feather in his hat; the Gentlemen of the Household have blue dresses with spangled gilt edging, slashed with white, plain blue satin cloaks, white shoes with blue hose, and one small feather in the hat. The Knight Marshal has a scarlet cloak, blue hose, and a white hat and black feather; the Royal Apothecary, a blue dress slashed with scarlet, trimmed with gimp, scarlet cloth cloak, blue stockings, and red shoes; the Gentlemen of the Privy Chamber, scarlet dresses

slashed with blue and gold, a blue surcoat, blue stockings, white shoes, and hats with two black and one pink feather in front. Barons of the Cinque Ports wear scarlet dresses puffed with blue, with blue and gold edging, blue surcoats, scarlet hose, and white shoes with red bows; and the Sergeant at Arms a scarlet dress slashed with blue, blue surcoat, blue stockings, white shoes, and a hat with four feathers—one blue, one red, cock-feather and eagle-red.

We have yet to speak of the heraldic officers and of the Champion, who still more carry us back to remote ages. The former are arrayed in tabards or surcoats, on which the royal arms are richly embroidered. The word "tabard," which, in parts of Germany and Belgium still signifies a gown, here denotes a sleeveless coat with wings, which fold over the arms; on every part of which the royal ensign is seen in proper colors. The different materials used denote the rank of the wearer, the Kings-of-Arm wearing velvet and cloth of gold, the Heralds damask, the Pursuivants satin; all lined with silk and tied with ribbons. The Champion makes his appearance before the second course of the Coronation Banquet, on horseback, in a complete suit of bright armor, in the midst of his retinue, and proclaims his challenge and throws down his glove, the last remnant of the days of chivalry. His helmet is of polished steel surmounted by an ostrich plume, white, blue, red, and black, the suit of armor covering the body entirely.

The Lord High Chancellor plays an important part in state ceremonies, when he appears in a wig, red robes, and an ermine cape about his neck; he is accompanied by his train-bearer, the seal of England being borne before him in a crimson cover embroid-



LORD HIGH STEWARD,
CARRYING THE CROWN OF ST. EDWARD.

ered with the arms of England. He it is who, now that the Queen has ceased to deliver the speech on the opening of the Parliament in person, reads it to both Houses in the presence of the Speaker, who wears a

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medium in the jewelry trade.

TRY THEM.

rich black brocaded satin robe, which also requires a train-bearer. His insignia of office is the mace, that huge golden sceptre with crown at the top, which plays so conspicuous a part in the proceedings of the House of Commons. 'The Ministers' state robes are gold-embroidered dress-coats, the collars coming high up in the neck.

Such are some of the outward symbols of court splendor. It was the great Napoleon who, unaccustomed to them in his early days, might be supposed to value them the more, that wrote "Melancholy as grandeur."

Fashions in Jewelry and Silverware.

A LADY'S RAMBLES AMONG THE JEWELERS.

The sports are foremost in silver now.

Everything is now an excuse for a silver tray.

A kitten lying on its side grasping a pearl is a new stick pin design.

A pair of pincers grasping a pearl is a rather prosaic design for a brooch.

New flasks have the space above the cups covered with pierced work in silver.

Harlequin cups and saucers for afternoon tea are a fashion of recent development.

Manicure boxes have gilded manicure trays with sunk niches for the various articles.

There is great interest now-a-days in black pearls. They need and deserve a setting of diamonds.

A new adaptation of silver and the electric light is a silver candlestick supporting a flat-glass dish. From below are five branching arms with rams' heads holding pendants draped in pink silk.

A new foreign novelty is a lemonade set. This consists of a hammered silver tray fitted with corkscrew and all the appliances and means to drink, surmounted by a yellow-tinted lemon in silver. This, on opening, proves to contain a glass or china lemon-squeezer.

A properly equipped library tray of silver has on it an ink-well, two pens, a paper-cutter, a silver-mounted pincushion, an ink-eraser, a letter clip, a standing file, a pen-wiper of bristles mounted in silver, a tiny candlestick, a small pen tray, a blotter, a stamp box; all of the lustrous metal and ornamented en suite. ELSIE BEE.

NOT RAPID TRANSIT.

GOTHAMITE—Do the trains on your railroad run on time?

SUBURBANITE—Well, yes—but it comes pretty near to eternity some trips.—*Puck.*

THE MODERN ACCOMPANIMENT.

"I think this will suit me" said Hunker to the jeweler, after selecting an engagement ring.

"Very well, sir," replied the jeweler. "Now let me show you our fine line of proposal revolvers."—*Judge.*

Workshop Notes.

Effect of Bad Depthing.—Many repairers are puzzled by the fact that watches coming into their hands for the purpose of cleaning only, with a good character for past performance, will not go at all when cleaned and mounted again. This arises from the depths having been set by forcing the cocks with the pliers the last thing, in the required direction, and when unscrewed they will resume their original position.

Too Thick a Scapetooth.—When the top point of the tooth of an escape wheel is thick, it will sometimes happen that the back of the tooth has a little polished hollow cut in it; this is caused by there always being a double clip, with thick pointed teeth, just as the wheel leaves the impulse face. The way to prevent it is to thicken round off the discharge end of the pallets, particularly the inside edge of the short pallet, with a polishing mill.

Proportion of Scapewheel to Pinion.—It is a good rule, when a person takes an escapement into his hands, to look first at the escape wheel and pinion, to see that he has not a fully large wheel to the pinion; next hold up the pallets to the light to see that they have not very great angles on them; then compare the radii of the lever and wheel and see that the lever is not much longer than the wheel, and finally see that the roller goes three or four times in the lever, reckoning the roller from balance staff to ruby pin. If he has these things the escapement will do well as regards its pieces, all the rest depending upon properly fitted pivots, proper depth and freedom, well uprighted staffs, poising, banking and equalizing.

Watch "Setting" on Locking.—When a watch "sets" on a locking, and you are sure that the locking angles would still detach after being made to unlock easier, the outside locking may be made a trifle more sloping, and the inside locking more straight (not so much cut under); this will also cause the wheel to take a deeper hold of the lockings, which will be no harm if the pallet depth is not too deep already. If the watch is a small one, having a little steel balance, and consequently a very weak balance spring, the spring, when it so very near its rest, has not power to twist round the pieces to extricate the locking from under the tooth of the wheel. In such cases, the lockings would sometimes have to be so much altered to *completely* prevent a set, that the wheel would remain stationary where it dropped instead of drawing the pallet inward, and then the guard pin must trust to the momentum of the balance carrying round the levers sufficiently to free the pin of the edge of the roller. Such watches are constantly stopping, and never can be altered until the lockings are made to draw into the wheel. In all such cases, it is best to let them set a little, rather than persist in completely getting off the set,

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The Choice of a Caliber.

By EGIZIO VERONESI, Cairo, Egypt, in *Journal Suisse d'Horlogerie.*

THE following article is translated by THE CIRCULAR for the purpose of showing to older and experienced workmen to what vagaries youthful mind is capable. It contains a few healthy, well-timed points, such as on the size of the watch, the escapement best adapted for a watch of precision, etc. The complaints that young watchmakers will not contribute to the columns of the horological journal is old and has been formulated time and again by THE CIRCULAR. The present principal writers on horological subjects are old and dying off, while the younger stock appears to be unwilling to step in and supply the vacancies.

If any one were to ask me, the writer begins, with what conditions a good watch should comply and what caliber I would choose, I would give him the following points: In the first place, I would advise him to choose a good-sized watch, one neither too large nor yet too small, for example, a 19-line* for the following reasons: The piece must not be too small, because having a smaller motive power, the difficulties to be conquered—for instance, the frictions, the stickiness of the oil, etc.,—being always the same, the motive force has greater difficulties in overcoming them in a small-sized timepiece

* Swiss = 43 millimeters, or 25-line English.

than in one of larger dimensions. Beside this, too small a watch necessarily requires smaller pieces, and it is therefore adjusted with greater difficulty, and consequently, the organs being more delicate, the least defect would much sooner produce the stoppage of a large than of a small watch. It will therefore be seen that the smaller the watch the less recommendable it is.

Nor would I advise to choose too large a one, because it might prove to be a source of annoyance to the wearer; moreover, in a timepiece of an under size, the balance, on account of its weight, would be liable to either break its pivots or to wear them out much quicker, should a lubricant be wanting for some reason or other. These are the reasons deciding me to choose a nineteen-line or forty-three millimeter watch, with a total thickness of seven millimeters; I find this to be a rational size.

Next, I would choose a stem-winder because it is not necessary to open the case, which, therefore, is not worn out as easily as that of a key-winder, which is to be opened and shut before and after winding—a manipulation rather hard on the joints, which will in time become loose and shaky and admit the entrance of foreign bodies. Beside this, there is the advantage of winding the piece, whether it be in darkness or in light, afoot or on horseback, or setting it whenever the wearer desires to do this. The most important circumstance finally is, that the wearer need not carry nor look for his key, which

being separated from the watch is easily lost.

From among the various kinds of stem-winding arrangements, I would choose the style called "Couvert," because its mechanism is simpler than that of others and at the same time more solid; at the same time when winding the watch, all the motive force is brought to bear upon the crown bridge, while in other systems it makes itself felt in the different stem-winder parts; beside this, a stem-winder should be simple and solid and with but few screws—a condition best complied with by the "Couvert." In any case, one should not employ a stem-winder with a fusee, because it would be too complicated, and this style always offers inconveniences.

The visible stem-winding arrangement is also good enough, but this is one of those kinds of mechanism in which the motive force makes itself felt in all the parts, which gives rise to great inconveniences, which pass unperceived by the laymen who possess not the necessary knowledge on this subject, but it is an important question to the timer. This defect occasions the evil that when the watch is wound too briskly it arrives at the end of the winding at a moment when the crown, being forced, obliges the click which depths into the ratchet to still pass a tooth, in such a manner that the stop work can no longer budge, because the male stop is in contact with the full tooth of the female stop (Maltese cross); the spring, being unable to



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wind any more, it results from this passage of the ratchet tooth on the other side of the click, that the motive force increases for a few moments and sufficient to make the balance strike its bankings, which necessarily causes an advance of the watch. This is the reason why I said that this kind of stem-winding causes great difficulties to the timer. It must not be left out of view that during this time it is not the mainspring that increases the number of the balance vibrations, but rather the finger which propels the barrel, in such a manner, that by the intermediary of the train it causes the escapement to strike its banking pins.

For the escapement, I would choose the anchor. I might also take the detent, but this escapement possesses two eminent difficulties, the tripping and the setting, when employed in a watch.

The tripping (*galop*) is a second unlocking of the escapement, which will take place when the balance receives a brisk circular motion in the direction of its vibration. This peculiarity is called thus because during this time the march of the escapement very closely resembles the gallop of a horse.

What causes it you will ask me. Before answering you it is necessary to state that the detent escapement belongs to the kind called "single beat," in other words, in which the balance receives an impulse only at every second vibration; now the vibration during which the balance does not receive an impulse is "dead;" and when it becomes double, by reason of the elastic force of the balance spring, the other becomes also double, and thence results that in the same vibration the balance receives two impulses in place of one; a double tick is audible, followed by a double "dead" vibration. This occurrence, as I said further above, resembles a horse's gallop. The setting is the opposite of the gallop; it is a diminution of vibration of the balance, due to a brisk circular motion in a direction contrary to the vibration which may cause the stoppage of the watch.

Aside from these defects, the detent escapement is the best of all the escapements known at present; it possesses over all the others the great advantage that it requires no oil in its frictional parts except the pivots; for this reason, it is preferably used for marine chronometers. As for the preceding two defects, they are not noticeable, because the chronometer is placed in such a way that

it cannot be exposed to violent motions. It is almost not at all used in pocket chronometers. These are the reasons why I advocate the choice of an anchor escapement.

There are several kinds of these anchor escapements; for my part, I prefer the Swiss. I might also take the English, but, in this system, the scapewheel having pointed teeth, these, by rubbing continually on the pallets in the same direction carry with them all the oil to be found on the latter; the Swiss escapement, on the other hand, has club teeth, does not take away all the oil to be found on the pallets; thus it is no longer a simple scraping, which is produced but a more complicated friction; when the scapewheel tooth starts from its repose, it presents itself with its point before the pallets; it then changes little by little, the flat of the tooth becomes engaged with the plane of repose, and finally, the point of the incline rubs upon the latter part of the tooth.

From among the different anchor escapements, I would choose a straight line, because this presents greater facilities for the uprighting and even for the execution of the functions; it also occupies less space than an escapements with pallets on the side. The reason for this is very simple: the fork being entirely outside the axis which supports it, requires an equal weight and in inverse direction, so that it may operate without being supported by the pivots in the side escapement; if the fork is to the left of the scapewheel the counterweight must be to the right, and outside the wheel, but in that of straight line the fork being in front, the place of the counterweight is upon the wheel, and for this reason it occupies less space.

In this kind of escapement, a short fork is preferable to an unduly long one, because this latter, having more inertia than the former, would, should the watch receive a jar, cause a reversion more readily than the former, if its functions with the balance are not correct; beside this, it occupies more space.

As far as the guard pin is concerned, it is better that it be separate from the fork; for this purpose the balance should be furnished with a second roller solely for functioning with the guard pin, and smaller than that furnished with the impulse pin. It is to be a little smaller, because if the guard pin comes to rub against its circumference, it would offer less resistance than if it were larger, because in this case the lever arm

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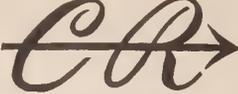
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being smaller, the friction is less hurtful to the rate of the watch. The balance should be compensated and regulated to the temperatures.

There are various kinds of compensated balances, but having obtained good results with the ordinary style of balance with gold screws, I would advise to choose this kind.

I am somewhat undecided about the balance spring whether to use one of steel or palladium;* the latter at first view enjoys the advantage of being proof against rust.† I would prefer one of steel, because it must adapt itself to a watch timed in the temperatures, and for this purpose it has been distinguished as being superior to a palladium spring. In the competitive trials of compensation the balance spring is to be bent and terminate in a curve, so that the vibrations, both large and small, are isochronous.

The watch should have an open face for the same reasons enumerated above, when speaking of the key winder, with crystal dust-plate so that the movement is visible without opening the cap.

* In this instance, also, the writer betrays his exceeding inexperience; statistical accounts concerning the excellent results obtained everywhere recently with the palladium spring do not appear to have penetrated into the "land of the Pharaohs."

† And, he might have also added, against magnetism.

A New Electroplating Process.

SOME months ago it was announced in our English contemporaries that a new electroplating process was being introduced by the London Metallurgical Co. It was stated that the results were good, as the cost was less than that of silver, and the defects of silver and nickel plating were absent; but as is usual with English processes, the principle was kept secret. It now appears that the electrolytically deposited coating consists of an alloy of silver and zinc. When it is desired to protect the silver from tarnishing, about 25 to 35 per cent. of zinc is sufficient, but a less costly coating may be produced by employing 40 to 90 per cent. of zinc.

The bath is prepared by dissolving a suitable quantity of cyanide of zinc in a solution of cyanide of potassium so as to form a double salt with a small excess of the cyanide of potassium. This solution, with the addition of a small quantity of the double salt of cyanide of potassium and silver, forms the electrolyte, which is introduced into any suitable electroplating or electrotyping apparatus. The anode consists of an alloy of zinc and silver in the same, or approximately the same, proportions as are desired in the alloy to be deposited.

Charles Jacques, of the Charles Jacques Clock Co., 22 Cortlandt St., New York, is at present in Paris purchasing goods for the Fall trade. Mr. Jacques will return next month, after which the trade will have an opportunity of examining a tasteful and artistic array of imported timepieces in cases of the most recent design and decoration.

Practical Optics.

AS APPLIED TO THE CORRECTION OF VISUAL DEFECTS

Continued from page 39, June 29, 1892.

NOTE.—The purpose of this department is to give to the student, without his having had any previous technical education, a clear and practical course of instruction on optics, with its application to the correction of visual defects. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR.

PRESBYOPIA.

THIS word is derived from two Greek words meaning the eye of an old man, and is that condition reached at about 45 years of age, in which from growing inelasticity of the crystalline lens, the near point of distinct vision is removed to an inconvenient distance from the eye, with consequent diminution in the size of the retinal image. For the improvement of vision in *Presbyopia* convex lenses are employed. Historically this condition has been understood for many centuries: Even among the ruins of Nineveh lenses have been found supposed to have been used for this purpose. Roger Bacon made and wore a pair of spectacles while holding a professorship in Oxford University.

Presbyopia is not considered an abnormal condition as an *emmetropic eye* as age advances becomes *presbyopic*, and this condition is simply another evidence of decaying energy and is due partly to changes in the curvature of the lens and a loss of elasticity, but chiefly to insufficiency of the power of the ciliary muscle. That this change is a gradual one, there can be no doubt; so *presbyopia* "comes on," as the saying goes, at a much earlier age than 45. Donders has given us a rule relating to the employment of lenses for aiding vision in *presbyopia*, which is as follows: For each additional five years after 45, one diopter convex lens should be given.

Hyperopia sometimes complicates *Presbyopia*, and when this condition is discovered, as it is when we find the distant point to be very poor, a convex lens is employed to bring it up to the normal standard, and for the near point a convex lens of considerable power is required, so that we sometimes employ Franklin lenses or bifocals to aid vision for distance and reading. These bifocals are sometimes called pantoscopic lenses, and also Franklin spectacles, because they were first made by Benjamin Franklin. This system of lenses or spectacles has two foci: the distance lens is in the upper part and a lens for reading or for near work is employed in the lower portion.

When the reading power has returned,

after the seventieth year, we have one of two conditions with which to deal; either we have myopia, which requires lenses for perfect vision for distance, or a slight swelling of the crystalline lens has taken place, due to commencing cataract without opacity, and this swollen crystalline lens acts upon rays of light similarly to a convex lens placed before the eye; this condition, then, is one of *second sight*, and, as stated above, is one of commencing cataract and it is well, when the optician is unable to assist the patient's vision very much by suitable lenses, to examine the eye by oblique illumination, which procedure is carried out as follows. Take a convex lens of about 16 diopters and let a light be thrown upon the eyes through the lens, examining the surface of the cornea, the iris and the pupil, directing the patient to turn the eye outward, inward, up and down, if there be any opacities or apparent opacities they will be discovered by this means. These apparent opacities of the crystalline lens are sometimes mistaken for cataract, and are due to the fact that as age advances the lens becomes harder and reflects rays of light, producing an appearance resembling an opaque crystalline lens.

In our next issue we will consider that troublesome condition in which the muscles controlling the movements of the eye suffer from speedy fatigue due to errors of refraction, insufficiency, over-use etc., sometimes called muscular weakness or technically denominated *Asthenopia*.

(To be Continued.)

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GOOD WORDS

FOR

Workshop Notes.

35 JOHN ST., BRIDGEPORT, CONN.,
June 29, 1892.

Jewelers' Circular Publishing Co.

GENTLEMEN: I have received the copy of "Workshop Notes," and am well satisfied.

Yours respectfully,
F. G. McQUILLAN.

NO. ATTLEBORO, MASS., June 25, 1892.

Editor Jewelers' Circular:

DEAR SIR:—I received the "Workshop Notes" and am greatly pleased with it. Accept my hearty thanks for the same.

Respectfully,
WM. RITTENMEYER.

ELMWOOD, Neb., June 23, 1892.

Jewelers' Circular Pub. Co.:

GENTLEMEN:—The copy of "Workshop Notes" just received. Have looked it over and find it contains a very large amount of good reading matter. It is a book that all workmen should have for reference. We are well pleased with the investment. With success to you, we are,

Yours very truly,
A. W. NEHART & Co.

PROVIDENCE, R. I., May 31, 1892.

Jewelers' Circular Publishing Co.:

GENTLEMEN: We received the "Workshop Notes." Although as yet we have not had time to read it through carefully, we are sure, judging from the articles we have read, that it is destined to be of the greatest assistance to watch repairers and jewelers.

* * * Yours very truly,
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Among the African Diamond Mines.

DEPRESSION IN THE DIAMOND BUSINESS—FEW LARGE SALES—FOREIGN CAPITAL IN THE SOUTH AFRICAN DIAMOND INDUSTRY—DE BEERS CO.'S OUTLAY—DISCOVERIES OF DIAMONDS IN VARIOUS PLACES—THE WINBERG MYSTERY STILL UNSOLVED.

KIMBERLEY, South Africa, June 5, 1892.—Our English cables to date report the London diamond market as in a state of disastrous slump, and in consequence local depression continues. Further prospective failures on the continent do not tend to brighten the future outlook. Meanwhile the output of "blue" is being prosecuted with satisfaction and diamond production must be on the normal scale, yet there is this discomfiting stagnation in business. A sale of £55,000 was negotiated at the beginning of this week, and this appears the only transaction of any consequence recently.

Since the amalgamation of the principal diamond mines of this province there has been much growling regarding the foreign capitalist. He has been painted as luxuriating amid the dainty comforts which only wealth can provide, and as if that wealth were ill-gotten. This is a childish plaint, however, for had it not been for foreign capital the development of the mineral riches of this country would have been an impossibility. As the mines were excavated deeper the amount of money necessary to carry on the work of dia-

mond production was so large that it was far from likely that purely colonial monetary resources would have accepted an invitation to invest. Not only hard cash was required, but faith as well, because at the very date of amalgamation there were doubts of plenitude expressed as to the diamondiferous future of these mines; just as when the limit of the yellow ground was reached in an earlier epoch, many experienced diggers abandoned their claims with the full conviction that when a pick first pierced the "blue" the bottom of diamond winning had been touched.

From the official figures just issued it is clear, however, that a large amount is distributed locally. During last year the De Beers Co. paid out in wages and to contractors the sum £790,000; the item represented by rents, salaries and incidental expenses was £93,000; no less a sum than £220,000 was expended on "trade accounts" in the colony; the produce and fuel necessary for the carrying on of mining operations entailed an outlay of £38,000. The sum of £300,000 was paid in 1891 to colonial shareholders and £588,000 to European shareholders. The grand totals are as follows:

Payments made in the colony, £1,669,700.
Payments " " Europe, 959,000.

The figures as a whole set forth that the foreign capitalist, so manfully and faithfully assisting the diamond industry as he is doing, is not a demon to be exorcised but an angel to be blessed.

Discoveries of diamonds in new and unexpected places are taking place every few weeks. On the Warrenton Commonage, about ten miles from Kimberley, about fifty good-sized gems have recently been found and a large number of diggers are now eagerly in quest. The largest stone is $11\frac{3}{4}$ karats and of good quality. The diamonds are found a few feet from the surface in common soil. At Winberg, in the Orange Free State, discoveries continue to be made that stagger the oldest diggers. Old mines have been re-opened, the existence of which was unknown to the present generation until a few months ago. At one spot the old shaft had been sunk to a distance of seventy feet and the underground workings are much the same in system as those of the present day. The tools, skeletons, etc., found are numerous, but they point to a race of which we have no traditions even as having inhabited this country. As in the old gold workings of Mashonaland, recently discovered, the surroundings point to the race who worked there as being of Persian origin. At Winberg a somewhat strange circumstance is the fact that the mine appears to have been suddenly abandoned and the shaft filled up with débris before all the workers had been brought to the surface. At the top of the shaft, too, there are indications of a hurried departure, but of an attempt to conceal the mine. The syndicate now re-opening the mine have found a large number of small diamonds of good quality. ST. GEORGE.

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Prominent Young Men of the Jewelry Trade.

x.



JAMES A. TODD.

ALTHOUGH comparatively a new comer to the trade of Chicago, James A. Todd has become fully identified with the city's mercantile and social interests. Mr. Todd was born of an old New England family, residents of the town

of Welcott, Conn., Oct. 29, 1851. He remained upon his father's farm until he had nearly reached his majority. After teaching school one season, he became a clerk in a retail store in Meriden, Conn., and then secured an office situation with Rogers & Bro., Waterbury. After two years he accepted a position as traveling salesman for the same house and continued to represent them for eight years.

In January, 1882, he purchased an interest in the Towle Mfg. Co., Newburyport, Mass., and immediately began traveling in the company's interest throughout the country, visiting every important town in the United States during the three years ending June, 1885, at which time the Towle Mfg. Co.'s rapidly increasing business throughout the west and south seemed to demand a western depot in Chicago. The company decided that Mr. Todd was the man for the place, and in January, 1885, a spacious salesroom was leased in the Otto Young building, 149 and 151 State St., and a most successful agency or branch was opened. Mr. Todd represents his company in the Chicago Jewelers' Association, having joined that organization in 1889, since which time he has been an active member of important committees.



THOS. H. PURPLE.

THOS. H. PURPLE, the western manager of the Holmes & Edwards Silver Co., was born in Bernardston, Mass., in 1850. His early days were spent on a New England farm near Northfield, Conn. At a suitable

age he entered a military academy, in which he continued a student for nearly seven years, finally graduating with rank of lieutenant and acting adjutant, after which he took a three years' scientific course at Williston College. He then went to Chicago and in the same year entered the jewelry business. From that time to the present he has been engaged in one branch or another of the line. He was at one time a member of Milhening & Purple, and he also established the tool and material house of Dale & Purple.

In 1884 he was appointed Chicago agent and western manager of the Holmes & Edwards Silver Co., whose western salesrooms

and office were at 65 Washington St. Mr. Purple has had the satisfaction of seeing the business of his company increase at a phenomenal rate, not only in the territory under his own jurisdiction, but also throughout the country. In addition to the stock of the Holmes & Edwards Silver Co., Mr. Purple has for some time represented and carried stocks for the Wm. Rogers Mfg. Co. and the Manhattan Silver Plate Co.

Two years ago Mr. Purple became a member of the Chicago Jewelers' Association, representing the Holmes & Edwards Co., and since that time has been active in the organ-

ization, his latest appointment being that of secretary of the World's Fair committee.

The celebrated "Emperor's goblet," which has been for several centuries the most valued possession of the citizens of Osnabrück, has just been sold by the Municipality to Baron Rothschild, of Frankfurt for 10,000^l, and the money is to be expended in building a new theater. This goblet, which is of large size, is constructed of solid silver, and superbly chased and ornamented.

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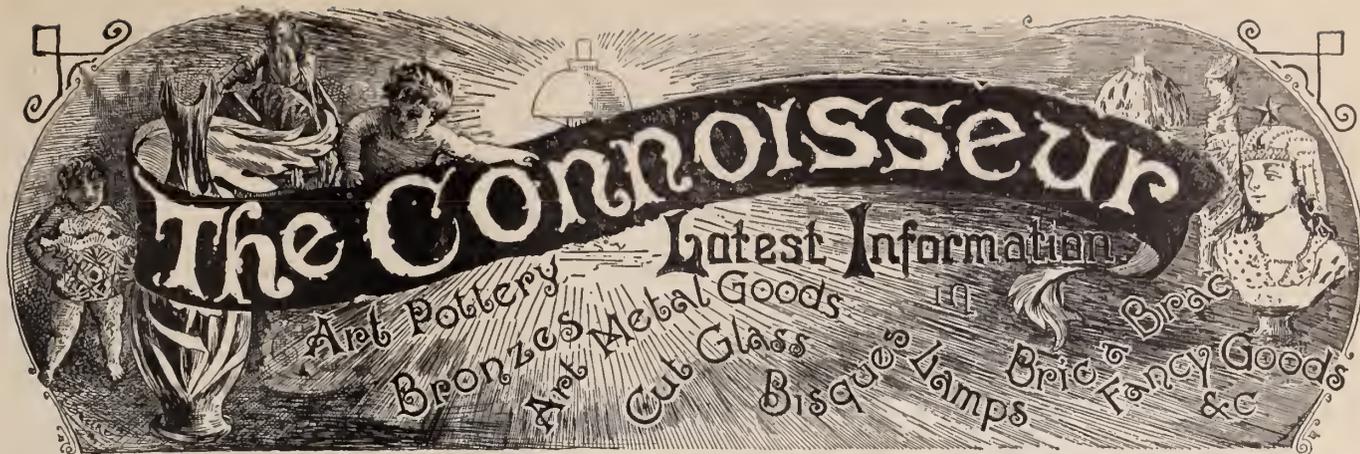


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Fashions, Fads and Fancies.

ELSIE BEE'S RAMBLES AMONG THE IMPORTERS AND DEALERS OF ART POTTERY, BRIC-A-BRAC, ETC.

A TINY suspension bridge of glass is a flower holder.

Fan-shaped forms with separate cups of glass and ormolu is a table device.

A glass or china easel with cup-like branching receptacles is for flowers.

A tilting soup tureen with a large lip that dispenses with a soup ladle is provided.

Every sort of device for cut flowers is seen. A long china dragon with a split along the ridge of his back is intended for flowers.

All sorts of cabinets and contrivances for food and drink, especially for drink to be in readiness on piazzas in summer houses and rookeries, are now in order. A combination of table and cellarette is of lacquer mounted on bamboo. It contains a deep receptacle for decanter and glasses, a cedar-lined drawer for cigars, and at the back a recess for extra glasses and siphons.

May Imports and Exports of Pottery, etc.

DURING the month ending May 31 the value of the art works, as paintings and statuary, imported into the United States was \$72,305, against \$60,371 imported during the same month of 1891; brass, and manufactures of, \$22,436, against \$19,985; clays or earths of all kinds, including china clay, or kaolin, tons, 46,183, against 27,981; china, porcelain, parian and bisque, earthen, stone and crockery ware, not ornamented or decorated \$152,660, against \$172,188; same, decorated or ornamented, \$434,903, against \$471,788; marble and manufactures of, \$103,328, against \$82,366; bronze manufactures, \$50,811, against \$47,245.

The United States exported as domestic manufactures during the month ending May 31, art works such as paintings and statuary, to the value of \$19,455, against \$115,177 during the same month of 1891; earthen and stone ware, \$18,987, against \$13,353; china ware, \$756, against \$922; lamps, chandeliers and all devices and appliances for illuminating purposes, \$36,873, against \$35,350.

New Art Metal Goods.

THE New Jersey Lamp and Bronze Works, 44 Murray St., New York, have produced a very novel and pretty banquet lamp, Japanese in character. The Japanese figure supporting the pillar is grotesque and original. This is but one of a very large assortment of similar designs. The concern have hundreds of others, from the plainer kinds to the most beautiful things in onyx columns with gold bronze mountings. This firm are among the largest producers in the country, and make an immense line of everything in electro-bronze, comprising lamps, figures and bric-a-brac.

A very pretty idea in banquet lamps has just been brought out by Craighead & Wilcox, 33 Barclay St., New York. A nicely modeled figure of Columbus supports the pillar which holds the lamp. The lamps are finished in silver or gold and come at a very moderate price. They also have a large line of very pretty lamps in the now popular overlay metal-work which are very handsome. Many articles in fancy metal-work, such as mirrors, sconces, smokers' sets, etc., are shown in beautiful designs. They also show a very large and beautiful line of lamp shades, in artistic shapes and designs and all kinds of materials.

A handsome novelty in the shape of a photograph case has been produced by the Joy & Seliger Co., Newark, N. J. It is in all respects one of the most artistic in the design of its exterior and convenient in its interior arrangement of any line which has been shown. The Joy & Seliger Co. also show their usual large line of other goods.

The Charles Parker Co., Meriden, Conn., are making a line of novelties in cabinets that deserve special attention. One is made of old oak with graceful trimmings of solid brass in antique polished finish. The closet is intended for wines or liquors. The drawer underneath it is lined with moistening apparatus and is for cigars. A smoker's set or bric-a-brac can be placed on the shelf and a very beautiful addition is made to any room.

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

THIS and the coming week will see busy times in the New York pottery trade, as on July 15 the second annual convention of the National Association of Crockery and Glassware Jobbers will be held at the Astor House and numerous western jobbers and buyers will be in the city. Many have already arrived and can be seen at the various houses examining goods and preparing for their Fall trade. July is always a dull month in the trade, and this event, it is anticipated, will have the effect of brightening up matters.

Charles Streiff, 31 Barclay St. New York, agent of William Guerin & Co., Limoges, France, returned last week from a successful western trip.

Among the attractive lines that have been placed on the market this season by Lazarus & Rosenfeld, 60-62 Murray St., New York, is the Venetian jewel glassware which will undoubtedly meet with a large demand from the jewelry trade. This ware is a beautiful ruby glass with rich gold flowers, etc., inserted in the surface. The gold work is of the most artistic character and the effect produced by the combination will elicit admiration from all lovers of fine bric-a-brac. Vases, epergnes, etc., are shown in this ware to great advantage. Another line of which the house are justly proud consists of beautiful vases, jewel boxes, etc., of Royal Vienna with hand-painted copies of the old masters on their surfaces circled with chocolate and gold decorations.

The Bradley & Hubbard Mfg. Co., whose extensive showrooms extend through the block from 21 Barclay St. to 26 Park Place, New York, have now in stock all the latest finishes in all departments, including lamps, bronzes, and a host of other lines in art metal goods. The lamp department of this firm is especially complete, banquet lamps, piano lamps, hanging lamps, etc., being shown in great variety, and in designs that are exclu-

The Connoisseur.

(Continued from page 45.)

sive and artistic. A walk through their show-rooms will prove very interesting to jewelers when in the metropolis.

*

Mr. Baruch, 56 Murray St., who represents J. Pouyat, Limoges, France, in this country, arrived from Europe last week and expects in a few days to show the new shapes and decorations he secured during his absence.

*

Hinrichs & Co., 31 Park Place, New York, are exhibiting many attractive novelties in Dresden ware which they recently imported. These are large vases, lamps, candelaras, etc., with flowers and fruit shown on a white background with realistic clearness. The decoration of Dresden ware has long possessed the admiration of all buyers and it needs no detailed description at this time. Another ware shown in great variety by the same firm is the Adderley with a rich blue background and gold shading delicately into it at various points.

THE RAMBLER.

"Young man," he said to the salesman as he turned the business card over in his hand, "will you be kind enough to tell me how you are connected with this house?"

YOUNG DRUMMER—Certainly sir. I am the seller.
—*Brooklyn Life.*

The Other Side of Life.

HE COULD TELL TIME.

FIRST PASSENGER—Can you tell me the time?

SECOND PASSENGER—Yes. (Resumes his reading.)

AND THUS IT CAME ABOUT.

On the Hotel Piazza:

HE—Do you know, Miss Alice, your voice has a silvery ring?

SHE—No; but I think yours has a diamond ring.

THE HINT DIRECT.

On the sands:

MR. BILLINGTON—If you could catch those diamonds of spray, what would you do with them?

MISS COOINGTON—I'd have one of them set.

GOT A VACATION.

BOWLES—Did Bullion give you a vacation?

KNOWLES—Two weeks. But I won't go back to work for him again unless he retracts his words.

BOWLES—What did he say?

KNOWLES—He said not to come back after the two weeks were over.

Jewelers report that gold dollars are extremely scarce and many other persons note a similarity in the silver and the paper varieties.



SOMETHING NEW IN HAIR JEWELRY.

JOHNSING—Reallay, Miss Blackburn, dem 'lectric lights do become yo' haid. Whar does yo' carry de battery?

MISS BLACKBURN—I carries it in mah slippah, Mr. Johnsing. Quiten an igea, ain'ten it?—*Judge.*

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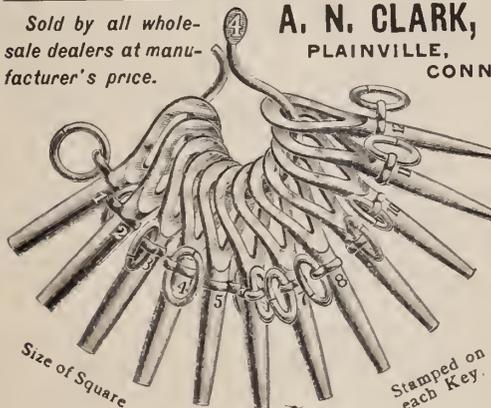
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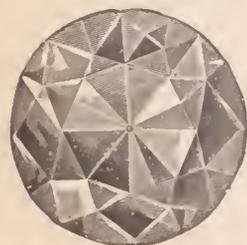
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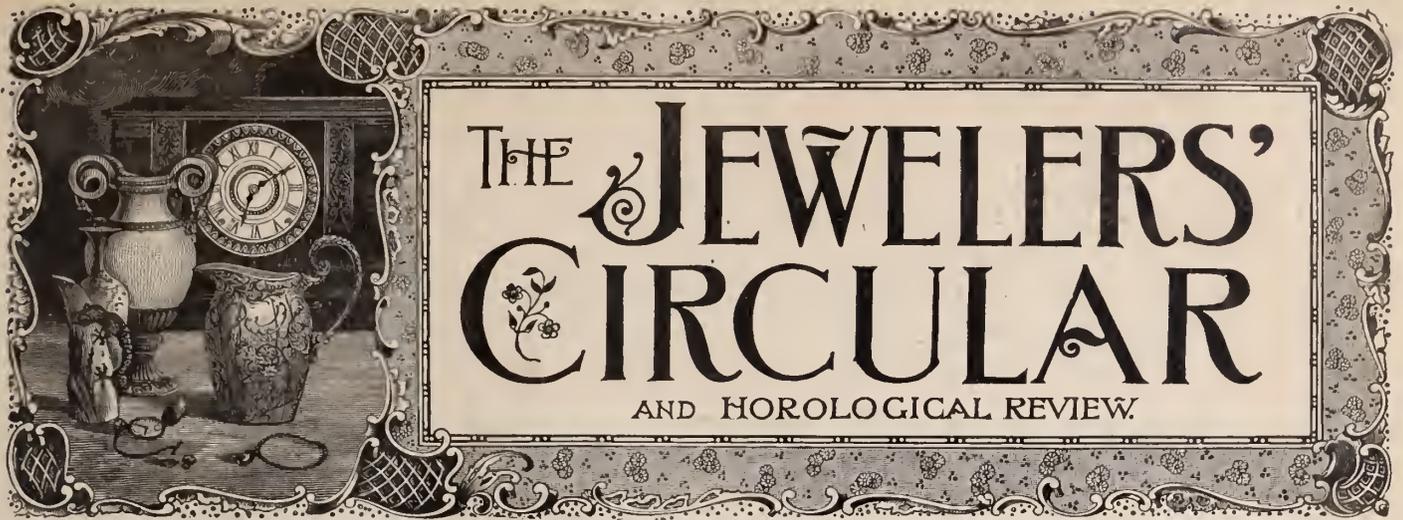
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L. & M. KAHN & CO., Importers of DIAMONDS, 10 Maiden Lane, N. Y.



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189 Broadway, New York.

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VOL. XXIV.

NEW YORK, WEDNESDAY, JULY 20, 1892.

No. 25.

MASTERPIECES IN PRESENTATION SERVICES.

THE honorary presentations of silver services to the new cruisers and war ships that have been built by the United States Government, by the cities after whom these

services, and among foreign nations, will have the effect of enhancing the achievements in a branch of silversmithing which is already in a state of high art, namely, the manufacture

in Detroit, were considering the matter, the Gorham Mfg. Co. selected from their stock the punchbowl and tray here illustrated, and forwarded them to Detroit to be exhib-



THE MAGNIFICENT GIFT FROM THE CITY OF DETROIT TO THE CRUISER DETROIT.

vessels have been named, is a flattering recognition of the silversmith's art. This custom, which is only in its infancy, and which promises to become universal both in Amer-

ica and among foreign nations, will have the effect of enhancing the achievements in a branch of silversmithing which is already in a state of high art, namely, the manufacture of special and presentation pieces. While the committee appointed by the city of Detroit to decide upon a proper souvenir to be presented to the new cruiser,

ited. The pieces were then, of course, devoid of the inscription and etched work as seen. The committee decided unanimously to accept the magnificent service, and the com-

New Sterling Mountings.

New Gold Mountings.

New Diamond Mountings.

New Colors.

New Leathers.

New Card Cases.

New Combination Cases.

New Cigar Cases.

New Cigarette Cases.

New Pocket Books.

New Letter Books.

New Bill Books.

New Porte Folios.

New Desk Pads

IS THE

==== News that we give to the Trade this week. ====

DEITSCHE BROS.,

Makers of Sterling and Gold Mounted

✦ LEATHER * GOODS. ✦

Originators of Novelties in Leather and
Silver Combination.

416 BROOME ST.,



NEW YORK.

J. BRIGGS & SONS CO.,
 Established 1849. Incorporated 1890.
GOLD AND SILVER PLATERS,
 No. 65 Clifford Street,
PROVIDENCE, R. I.,
 MANUFACTURERS AND DEALERS IN
 Jewelers' Plate, Wire, Etc., Square, Flat and Fancy
 Wire of all kinds, Gold on the Side and Gold
 on the Edge Wire. Half Round Ring
 Wire with Gold Soldered Seam,
 Making it Seamless.

STRIPED PLATE.
 All Colors and Karats of Flat Plate, any Width and
 Thickness desired. Gold, Silver and Brass Solders.

We make, in addition to all kinds of Plate and Wire
 used in the manufacture of Jewelry, Stock es-
 pecially adapted to the manufacture of

CANE HEADS,
 UMBRELLA MOUNTINGS,
 PENCIL CASES,
 WATCH CASES,
 WATCH CROWNS,

THIMBLES,
 SPECTACLES AND
 EYE GLASS BOWS,
 DIAMOND MOUNTINGS,
 &c., &c., &c.

WE BUY OLD GOLD AND SILVER.



Chicago & Aurora Smelting & Refining Co.,

CAPITAL, \$2,000,000.

"The Temple."

CHICAGO, ILL.

Novelties in Pierced Gold and Silver Goods.

Coffee Spoons.

Tea Spoons.



Hair Pins.

Belts.

HAND BLOTTERS, DESK BLOTTERS, BELT BUCKLES, GARTER BUCKLES, Braided
 Napkin Rings and Mountings for Leather Goods of all Descriptions.



J. N. PROVENZANO,

MANUFACTURING JEWELER,

39 UNION SQUARE, NEW YORK.

We are making a special price at \$9.90 net on above Ladies' Braided Sterling Silver Belt. Extra
 buckles, \$2.50 each. A great variety of these belts ranging from \$10 to \$16.

"Star Mills" Grass Bleached Silver Tissue Paper.



Absolutely no chemicals whatever used in its manufacture,
 and is warranted not to tarnish.

*The testimonials of the following well known manufacturers will satisfy any doubts
 as to the reliability of this paper. Read what they say.*

THE MERIDEN BRITANNIA COMPANY,

Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct. MERIDEN, Ct., Sept. 26, 1891.

DEAR SIR:—We are in receipt of your favor of the 25th inst., and would say that we this morning
 unwrapped the goods that were done up in your paper over eight months ago, and are perfectly satisfied that
 the paper contains nothing that is injurious to silver plated ware. The articles kept equally as well as those
 wrapped at same time in paper of English manufacture.

Yours truly,

MERIDEN BRITANNIA CO.

THE MERIDEN SILVER PLATE CO.

Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct. MERIDEN, Ct., Sept. 26, 1891.

GENTLEMEN:—Replying to yours of the 25th, would say that we have given the paper a trial, hav-
 ing wrapped several pieces in it and left them some three or four months before opening, and the test was
 altogether satisfactory, pieces coming out in fully as good order as those wrapped in the imported No. 682 for
 the same length of time.

Yours very truly,

THE MERIDEN SILVER PLATE CO.

THE WILCOX SILVER PLATE CO.

Messrs. C. H. DEXTER & SONS, Windsor Locks, Ct. MERIDEN, Ct. Sept. 26, 1891

GENTLEMEN:—Flat ware wrapped in your tissue was all right, no tarnish.

Yours truly,

WILCOX SILVER PLATE CO.

MANUFACTURED BY

C. H. DEXTER & SONS, Windsor Locks, Conn.

OF INTEREST TO WATCHMAKERS

OUR NEW TOOL AND MATERIAL CATALOGUE.

Will be ready about June 15th. A thoroughly revised and complete book for Watchmakers.

We illustrate all the **Newest** as well as the **Standard** makes of **Tools and Watch Materials**.

We invite a **careful inspection and comparison of prices** by all discriminating buyers, and especially desire every Watchmaker and Jeweler who does not receive a copy to notify us.

BENJ. ALLEN & CO.,
141 & 143 STATE ST., - CHICAGO, ILL.

**GET
A
POCKET
BOOK
FREE.**

We are giving a pocket book to the trade free for the asking. It costs

ONE CENT

to get it. Drop us a postal.

Giving away pocket books does not interfere with our gold and silver refining business.

If you haven't tried us it isn't too late to commence.

Chicago & Aurora Smelting & Refining Co.,

CAPITAL, \$2,000,000.

"The Temple."

CHICAGO, ILL.

Jules Jürgensen

OF COPENHAGEN.

The reputation these watches have maintained for Fifty Years has never been equalled, being made on strictly scientific principles, and no expense spared to give the Best results in mechanism and timekeeping qualities

SOLE AGENTS,
John C. Hyde's Sons,
NO. 22 MAIDEN LANE.

GROENMAN & CO.,

Manufacturers of Fine Diamond Mountings

And Importers of

DIAMONDS

Are now located in the

Jewelers' Exchange Bldg, 51 & 53 Maiden Lane, N.Y.

R. W. TIRRELL,

SPECIALTY.

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address,

R. W. TIRRELL,

OFFICE WITH
HENRY CARTER.
Wholesale Jeweler.

198 Broadway, New York.

Boston Address, 114 Pembroke St.

mon council ordered the comptroller to make a check for \$3,500 upon the city treasurer for the same. The work was considered the finest ever seen in the West.

The capacity of the bowl is twenty-five quarts, while the two pieces weigh fully 800 ounces. The bowl depicts on its surface a Bacchanalian feast, all the numerous figures being in relief against a background of grape vines, the leaves and bunches of grapes being also in relief. The border is composed of leaves and grapes combined with the vines. The entire piece is light oxidized so as to bring out the fine work in greater relief. The tray is almost square in form and carries out the design of the bowl as far as its border is concerned; it provides a space for two dozen glasses in addition to the bowl. The etching was performed on the order of the committee, and represents a harbor scene of Detroit, comprising a view of the river front and a part of Belle Isle. The view was taken from the opposite side of the river. This representation is a correct fac-simile of a view submitted by the committee. It is accurate in detail and natural in ensemble. In addition to the view and a representation of the city hall in the left-hand corner, the tray contains the following inscription:

Presented to the
UNITED STATES CRUISER
DETROIT
with the compliments of the
MUNICIPALITY OF DETROIT

in recognition of the honor of naming the war ship after the city.

The lettering in this work is very beautiful. The bowl contains the same inscription within a circle as may be seen.

This bowl and tray complete are among most impressive pieces of presentation silver that have ever been turned out. They are specimens of a number of large and impressive pieces for presentation manufactured by the Gorham Manufacturing Co., during the past year. The mind of the greatest of designers of silver art ware and the hands of the deftest of chasers have been combined in producing these pieces. The chasing of the bowl itself occupied the attention and skill of one man for 15 months. The city of Detroit may feel proud of their presentation, while the officials of the cruiser may rest assured that the *Detroit* in its beauty has a fitting companion in its silver service.

Jos. Barborka held his grand opening of his new store in Iowa City, Ia., on Saturday.

Optical Jobbing.

Quick Time, Careful Work, Low Prices.

Complete Test Cases,
\$47.50. Loring Ophthalmoscope, \$13.50. Steel Frames, 15 to 30 cts. each.
Spherical Lenses, 25 cts. per pair. Cylinders, 35 cts. per pair. Sphero-Cylinders, 50 cts. per pair (all beveled). Catalogue Free.

QUEEN & CO.,

1010 Chestnut St., Philadelphia, Pa.

THE PAIRPOINT MFG. COMPANY,

NEW BEDFORD, MASS.

GOLD AND SILVER PLATE



No. 2919. BON BON.



No. 1435. CARD CASE.
CHICAGO.

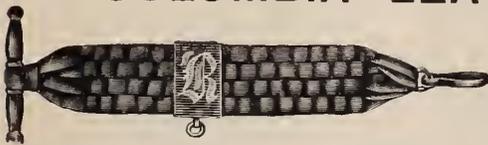
FINEST QUALITY.



No. 2918. BON BON.
SAN FRANCISCO.

NEW YORK.

COLUMBIA LEATHER CHAINS



and **SILK VEST CHAINS** of every description, also Fobs and Ponies. With or without Gold, Silver or Oxidized Plated Trimmings. Send for Selection Package.
W. ROSENTALL, Manufacturer,
79 Nassau Street, NEW YORK.

ROCKFORD WATCH COMPANY



QUICK TRAIN. ROCKFORD WATCH.
COMPANY.

We are now equipped with as good a line of 16 and 18 Size Movements as the market affords.

Our new 6 size is now ready for the market. Send for Price List.

WE MAKE SPECIAL NAME MOVEMENTS TO ORDER.

Gen'l Offices and Factory:
ROCKFORD, ILL.

N. Y. Office:

11 MAIDEN LANE.

ALL enterprising
JEWELERS should
have a complete outfit of
ROLLING MILLS,

LATHES, &c., &c.

If you are not fully equipped,
write at once for our

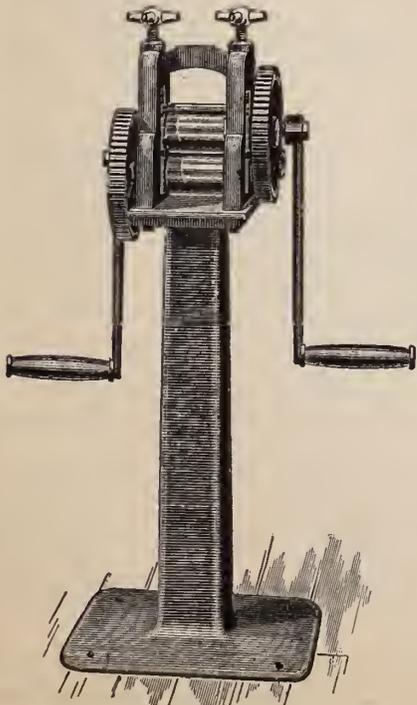
CATALOGUE.

WE HAVE THE LARGEST LINE.

W. W. OLIVER,

NEW FACTORY, 1483-1485 NIAGARA ST.,

BUFFALO, N. Y.



THE R. WALLACE & SONS MFG. CO.

THE

MASONIC * SPOON

Furnished with Plain Bowl, or Etched in

~ ~ Bowl as Required. ~ ~

MANUFACTURERS OF

STERLING SILVER,



PLATED WARE,



AND FINE CUTLERY

FACTORIES:

WALLINGFORD, CONN.

New York Store: 3 Park Place.

Chicago Store: 86 Wabash Avenue.



PATENT APPLIED FOR.
MASONIC SPOON,
STERLING SILVER.



First Monthly Meeting of the American Horological Society.

CHICAGO, Ill., July 13.—The first regular monthly meeting of the American Horological Society was held at the Sherman House last evening. President Gribi occupied the chair. The minutes of the previous meeting were read and approved. The committee appointed to wait upon the Chicago Jewelers' Association, to see what arrangement could be made with the association in regard to the use of their rooms as a meeting place, reported no progress and were discharged. The question of a constitution and by-laws was then taken up. Article IX. of the constitution was discussed at some length.

G. D. Parsons offered the following resolutions: "I move that the annual dues, including initiation fee, of non-resident members of the society shall be fixed at \$1 per annum and that the yearly dues of active members be made \$3." The motion prevailed.

C. R. Hart offered the following resolution: "That members of the society while attending any of the horological schools be considered as non-resident members." The motion prevailed. Mr. Hart then presented the following: "That all benefits of membership in this society be extended without dues to apprentices of active members of this society." Mr. Parsons moved as a substitute: "That apprentices in the employ of active members be admitted on the same terms as students." Mr. Hart accepted the substitute and it prevailed. The constitu-

tion and by-laws were then accepted. On motion of Mr. Parsons, seconded by O. G. Bryant, the chair appointed a committee on order of business as follows: G. D. Parsons, C. R. Hart and Geo. H. Hazlitt. Seven applications for membership were handed in, and the president appointed as a committee on applications, H. H. Hardinge, O. G. Bryant and M. O. E. Hartung. The committee reported favorably on the applications of A. P. Boynton, Thomas F. Sheridan, Charles J. Bieling and Oscar Hartung, all of Chicago; J. L. Finn, Elyria, O.; A. S. Goodman, Philadelphia, Pa., and L. Ratzesberger, Onarga, Ill. They were unanimously elected to membership. A letter was then read from THE JEWELERS' CIRCULAR. C. E. Walker then presented the following resolution: "That the secretary be instructed to convey the thanks of the society to THE JEWELERS' CIRCULAR for their courtesy and the good will extended to the society, and that the balance of the matter contained in the letter be referred to the executive committee for further action." The motion prevailed. On motion of C. R. Hart, seconded by M. O. E. Hartung, the meeting adjourned until August 9, to then meet at such place as the executive committee should designate. The society has a total membership of 70.

CONSTITUTION.

ARTICLE I.—NAME.

This association shall be known as the American Horological Society of Chicago and shall consist of

not less than ten members and no dissolution of this association can occur while such a number remains.

ARTICLE II.—OBJECT.

The object of this society is to secure concerted action for the purpose of mutual improvement in the practice of our profession as horologists by a study of the science and art of horology; the interchange of ideas in methods of working; the cultivation of a more friendly intercourse; the establishment of a library, where we may find the most advanced thoughts in the publications of the profession's literature; the founding of a horological museum for the entertainment and instruction of the members; the reading of essays, delivering of lectures, and the holding of competitive exhibitions of horological work and the granting of diplomas of merit to the worthy exhibitors in such competitions.

ARTICLE III.—OFFICERS.

The officers of this society shall consist of a President, three Vice-Presidents, Treasurer, Secretary, and five members, who together with the officers shall constitute the Executive Committee. Their duties shall be those usually appertaining to such offices. The officers shall be ex-officio members of the Executive Committee.

ARTICLE IV.—MEMBERS.

SECTION 1. This society shall consist of three classes of members; active, non-resident and honorary.

SEC. 2. The active members shall be those not included in the non-resident or honorary classes.

SEC. 3. Non-resident members shall be those residing outside the limits of the city of Chicago, and they shall be entitled to the same privileges as active members.

SEC. 4. The honorary members shall be such as the association may elect on account of their high standing as horologists or in recognition of services to the society.

SEC. 5. Honorary members shall be entitled to all the privileges of the society except voting, and shall be exempt from dues.

BIPPART & CO.

MANUFACTURERS OF FINE **DIAMOND JEWELRY.**

NEWARK, N.J.

MARSHALL & HALSEY ST'S. EARRINGS NECKLACES

NEW YORK OFFICE, 19 MAIDEN LANE. BRACELETS RINGS

BROOCHES CHATELAINES
LACE PINS HAT PINS
SCARF PINS CUFF PINS

IN STRICTLY 14 K. WITH OR WITHOUT DIAMONDS.

ARTICLE V.—APPLICATIONS FOR MEMBERSHIP.

Any watchmaker desiring to join this society may at any regular meeting present his application, accompanied by the proper fee, name and residence to the secretary, when the president shall appoint a committee of three to investigate his right to membership. The committee shall report at the same or the next meeting, when a two-thirds vote of the members present shall elect him. Thereafter, upon signing the constitution and by-laws he shall become a member.

ARTICLE VI.—ELECTIONS.

The election of officers shall take place at the first meeting in June of each year and their term of office shall be for one year, beginning at the next regular meeting following their election. The candidates shall be balloted for, for each office separately, and a majority of all legal votes cast shall constitute a quorum.

ARTICLE VII.—VACANCIES.

When a vacancy shall occur in any elective office, by death, resignation or otherwise, the president shall appoint an officer *pro tem* to fill the vacancy until his successor shall be elected at the next regular meeting.

ARTICLE VIII.—MEETINGS.

The meetings of this society shall be held at such times and places as the by-laws may direct.

ARTICLE IX.—FEES AND DUES.

The initiation fee for active membership in this society shall be \$1, and all the expenses of the association shall be equally borne by the active members, who shall pay \$3 each annually, for the purpose of defraying the expenses of the society. Non-resident members shall pay annually \$1 for dues.

ARTICLE X.—AMENDMENTS.

This constitution may be amended at any regular meeting, after the submission of the proposed amendment in writing at a previous regular meeting; and a two-thirds vote of the members present shall be necessary to make any amendment.

BY-LAWS.

SECTION 1. It shall be the duty of the president to preside at all meetings of the society; to preserve order; to put all motions before the society, if properly seconded; to decide all questions of order and to give the deciding vote in case of a tie. He shall not allow any political or religious discussions to be brought up in the society rooms.

SEC. 2. It shall be the duty of the vice-presidents, in their order, to assist the president in the performance of his duties, and, in his absence, to act in his place.

SEC. 3. It shall be the duty of the treasurer to receive and hold the funds in trust for the society, and to give a receipt therefor to the secretary. He shall pay all bills when authorized by the executive committee, and deposit all funds belonging to the society in a bank designated by the executive committee. He shall make an annual report in detail to the society at the last regular meeting in his term of office, or oftener if required by the executive committee.

SEC. 4. It shall be the duty of the secretary to receive and answer all communications and correspondence for the society; to call all meetings when directed to do so by the president; to keep a correct roll of the members' names and residences; to keep the minutes of all meetings of the society and the executive committee. He shall receive all moneys paid in to the society; announce the items and amounts in the minutes of each meeting, and pay the same to the treasurer without delay, taking his receipt therefor. He shall notify every committee of its appointment, with a memorandum of the subject referred. He shall notify all members in arrears for dues. His account books, vouchers and funds shall be at all times open to the inspection of the executive committee or its authorized committee. He shall take and keep in his charge all correspondence, records, vouchers, essays and other papers of the society.

SEC. 5. The management of the affairs and funds of the society shall be vested in the executive committee. The committee shall call special meetings of the society when in its judgment it shall be deemed expedient to do so. It shall consider and recommend such action as will tend to further the aims and objects of the society; carry into execution such measures as may have been approved by the association, when not otherwise provided for, to audit all bills and accounts and examine and verify the treasurer's reports.

Six members of the executive committee shall constitute a quorum.

Wm. Lerch was last week arrested in Reading, Pa., as a jewelry swindler. He worked in concert with another man, who priced alarm clocks while Lerch engaged the attention of the jewelers.

At the annual meeting of the United States Watch Co., held in Waltham, Mass., last Monday, the following officers were elected: President, T. B. Eaton; treasurer, E. C. Hammer; clerk, A. J. Bistrup; directors, E. C. Hammer, T. B. Eaton, A. E. Hammer, A. J. Bistrup, T. F. Hammer.

MORE THAN
3,000,000 PEOPLE
EVERY MONTH

Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy
THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



800.
Lovely Louis XIV' Bow Knot Ring. Solid Gold. Ten fine Turquoise and Pearls. Price, \$4.00.



815
Dainty Marquise Ring. Solid Gold, Five Turquoise and six teen fine Pearls. Price, \$5.50.

ESTABLISHED 1846.

Joseph Seymour Sons & Co.,

SILVERSMITHS,

OFFICE & FACTORY:

36 MONTGOMERY ST.,

SYRACUSE, N. Y.

MAKERS OF FULL LINE

FLAT AND FANCY WARES IN STERLING SILVER.

Memorandum Packages sent to responsible parties.

Special designs made in hand-engraved patterns.

1866. THE 1892.
Ladd Watch Case Co.,



NO. 1810.

Sole Manufacturers of the

LADD

PATENT STANDARD STIFFENED GOLD
WATCH CASES.

No Gold Used Below 14 Kt.

Extra Heavy Center Rim. Solid Gold Joint Shield
Solid Gold Corner Guard in our Flat Cases.

NEW FACTORY AND SALESROOM,
No 70 RICHMOND STREET,
PROVIDENCE, R. I.

E. R. STOCKWELL,

MANUFACTURING JEWELER,

19 JOHN STREET, N. Y.

Gold and Silver Badges,
Medals, &c. Class
Pins, Rings and
Buttons.



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All rights reserved.

ENAMELING,
ENGRAVING,
ENCrustING,

DIAMOND MOUNTING.

REPAIRING FOR THE TRADE.

A. CHALUMEAU,
SUCCESSOR TO D. CHALUMEAU,

MANUFACTURER OF

DIAMOND - JEWELRY

216 FULTON ST., N. Y.

NEW * DESIGNS.

WM. H. BALL & CO.,

Manufacturing JEWELERS,

15 John Street, New York.

FACTORY, NEWARK, N. J.

SPECIALTIES : 14-k Knife Edge Bracelet Mountings,

Knife Edge Brooch Mountings, Curb

Chain Padlock Bracelets.

Send for Selection Package.

THE THIN CASE.

Thinnest Case made, fitting the
New Model Waltham 16-Size Mov't,

ALSO

Full Line of Gold Cases Fitting all
American Movements.

BERNARD LEVY,

130 South Ninth St. Phila., Pa.

REPAIRERS' ASSORTED HAIRSPRINGS

For all LEADING MAKES of LEVER CLOCKS.
Springs complete with hubs. Directions enclosed. Put
up in boxes of 50 or 100. Sent by mail on receipt of price.

\$1.50 for 50; \$2.50 for 100.

F. N. MANROSS, Forestville, Conn.

Manufacturer of Hairsprings for all kinds of Lever Move-
ments, Steam Gauges, Etc., Etc.

ESSEX *
WATCH
CASE CO.
T. B. HAGSTOZ,
PRESIDENT.
COLUMBIA GOLD FILLED CASES.



Courvoisier, Wilcox Mfg. Co.

SOLE SELLING AGENTS,

23 Maiden Lane, N. Y. and 104 State St., Chicago.

FACTORY: NEWARK, N. J.



A. TRENKMAN,

MANUFACTURER OF

**Tortoise
Shell - Goods.**

241 to 245 Centre St., New York.

REPAIRING . OF . TORTOISE . SHELL . GOODS . A
SPECIALTY.



548

THE
"BRYANT" INITIAL RINGS.



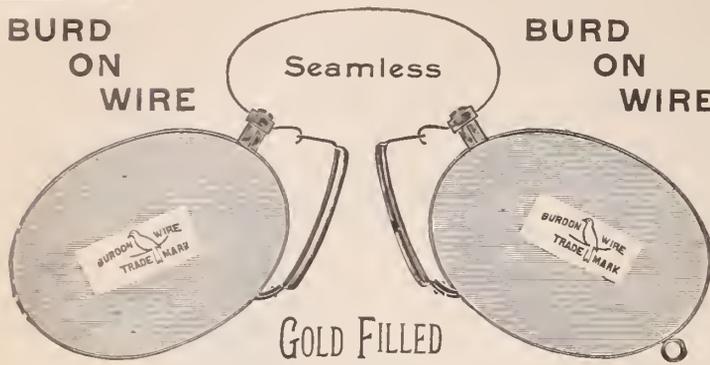
675

For Men, Boys and Girls, singly and in handsome trays of six to forty-eight, with extra initials. Numerous styles, most easily interchangeable, safest, handsomest and best. More popular than ever.

M. B. BRYANT & CO., Ring Makers, 10 Maiden Lane, N. Y.

BURD
ON
WIRE

BURD
ON
WIRE



SEAMLESS GOLD FILLED

SPECTACLES AND EYE-GLASSES
MADE OF THE WELL-KNOWN

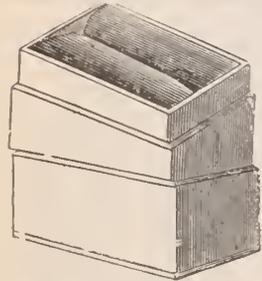
Burdon + Seamless + Gold-Filled + Wire.
... WARRANTED FOR 10 YEARS. ...

Exactly like solid Gold in appearance, and costing only one-half as much.

SEND \$1.25 FOR SAMPLE.

WINSTED OPTICAL CO., Winsted, Conn.

Mfrs. of Seamless Gold-Filled Eye-glasses and Spectacles. "PERFECTO"
Trial Cases, and Spectacle and Eye-glass Cases of all Kinds.



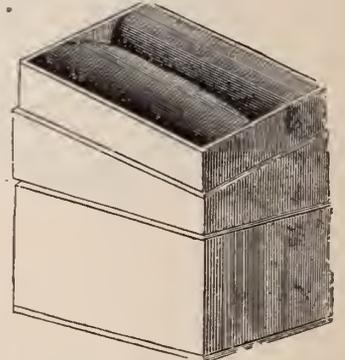
FOR LADIES' RINGS,
\$2.25 per Gross.

THESE CASES are made of fine glazed paper in
assorted colors, with purple or white linings.
We are making a run on these cases at the
special figures quoted for a short time only.

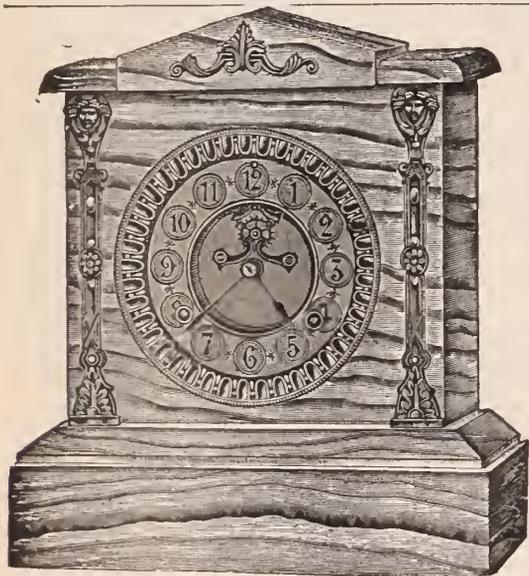
OSCAR TRILSCH

MAKERS OF **Jewelers' and Silverware Cases,**

86 NASSAU STREET, N. Y.



FOR LARGE SEAL RINGS, \$2 50 per Gross



WATERBURY CLOCK CO.,

CLOCK MANUFACTURERS,

SALESROOMS:

10 Cortlandt Street,
NEW YORK,

SALESROOMS:

134 & 136 Wabash Ave.,
CHICAGO.

GEO. M. VAN DEVENTER, AGENT.

CHARLES J. DODGSHUN, AGENT.

SALESROOMS:

528 & 530 Market Street,

SAN FRANCISCO.

A. I. HALL & SON, AGENTS.

FACTORIES:

WATERBURY, CONN.

123 STOCKWELL STREET GLASGOW.

T. R. DENNISON, AGENT.

MATHEY BROS., MATHEZ & CO.

21 & 23 MAIDEN LANE, N. Y., and BRASSUS, SWITZERLAND,

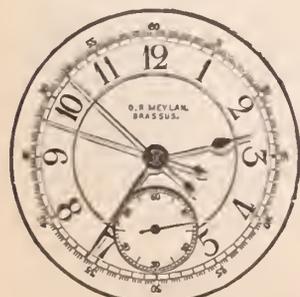
MANUFACTURERS AND IMPORTERS OF

Plain and Non-Magnetic Movements.

Complicated Watches a Specialty.

A FULL LINE OF 10 and 16 SIZE

SPLITS



SIZE 10



10 SIZE.

Jeweler Brunele Seems Bound to Sell Liquor.

WORCESTER, Mass., July 14.—Paul Brunele, the jeweler at 85 Lamartine St., was arrested some days ago by United States Marshal Gallupe for violating the internal revenue laws in selling liquor without a license. He was taken before the United States Court in Boston, early last week, and fined \$50. In default of payment he was committed to the Cambridge jail, but was released Saturday, his friends paying his fine. About a month ago Brunele was arrested in the city for keeping liquor unlawfully, and was convicted and fined \$50, which he paid.

Salesman Lear Got Commission on False Orders.

PHILADELPHIA, Pa., July 14.—H. M. Betz, of 631 Chestnut St. and 4517 Frankford Ave., has sworn out a warrant before Magistrate South for the arrest of Silas Lear, a salesman, lately in his employ, charging him with embezzlement.

Some months ago he entered the employ of Mr. Betz and for a time proved an excel-

lent salesman and was entrusted with a large amount of valuable jewelry, some of which was sold on a system similar to the instalment plan. About a month ago a discrepancy was found in Lear's accounts and Mr. Betz began in a quiet way to investigate.

In a short time he found, so it is alleged, that Lear had turned in names of persons credited with the purchase of jewels, on which he received a commission, that were found to be fictitious. Collections of money made also, it is said, fell short, leaving a large deficit, the actual amount of which cannot as yet be ascertained. Lear has not yet been arrested, and it is thought he has felt the city.

A Long Vacation for a Bold Thief.

OSHAWA, ONT., July 15.—The crook Lloyd who attempted to rob Felt Bros.' jewelry store of several watches on June 17, and shot at Howard Felt when pursued, withdrew his plea for a jury and intimated that he would plead guilty before the County Judge.

He was arraigned before Judge Dartnell

and sentenced to seven years in Kingston penitentiary.

Among the inventions patented for the extra layer of silver on the points of rest of spoons, forks, etc., in the blanks before plating, the one just patented by Wm. E. Pleadwell, Bridgeport, Conn., insures that an article plated by this process will last for 25 years. All articles manufactured by this process will have on the wearing points a thickness of silver equal to three times a triple or 12 oz. plate. The surface covered will allow for the article getting out of shape and still retain the extra layer.

The process is simple and inexpensive. Mr. Pleadwell's invention consists in depositing upon the points that he wants to protect a layer of the precious metal, then condensing that by means of rolls or a press, and then plating again the whole surface of the spoon, including the part already plated, and finishing the spoon in the usual manner. This enables a very durable spoon to be quite cheaply produced and the invention should prove of considerable value.

Cleveland-Stevenson. Harrison-Reid. The Oracle of Love.

Souvenirs of the Present Campaign.



Made in Sterling Silver.

Tariff

Protection,

Reform.



Reciprocity.

Made in Coffee size only.

PER DOZ.

Plain or Oxidized, \$12.00

Gilt Bowl, - - 14.00



THE MARGUERITE.

Price, \$12.00 per dozen.

Gold Bowl, \$14.00 per dozen.

"You pays your money and you takes your choice."

ALVIN MFG. CO.,

860 BROADWAY, NEW YORK.

Send for Illustrated Brochure.

The Boldest Robbery on Record in Minneapolis.

MINNEAPOLIS, Minn., July 13.—One of the boldest robberies in the history of Minneapolis was consummated Monday afternoon. At noon Chas. A. Olson, of Chas. A. Olson & Co., 257 Cedar Ave. S., locked up the store and went to dinner. Returning an hour later he found the stock which he had left in the showcases in a sadly demoralized condition, and much of it missing entirely. He made a hasty inspection and gave the South Side police a general description of the stolen goods, which consisted of about 40 gold watches and cases and some diamond jewelry, amounting in all to over \$2,000.

The police at once began search for the thief, and a few minutes after 1 o'clock patrolman A. P. Johnson met a stranger who had a suspicious looking sack under his arm. Playfully tapping the sack with his billet, Johnson noticed that it gave out a strange metallic sound, and he investigated further. The sack, which was a rude affair, was open at the top, but the contents were

carefully wrapped up. A silk handkerchief enclosed a double handful of diamonds and jewelry. Johnson promptly placed the crestfallen stranger under arrest and escorted him to the station, where he gave his name as E. J. Kelly, and his occupation as that of a laborer, although he does not look it. He is a medium well-dressed fellow of about 5 feet 7 inches in height and smooth-faced. He has been seen about the streets for some time. When searched at the station the police found in his inner coat pocket a common case knife, to the edge of which was still clinging some of the putty which he had removed with it from the rear window of Olson & Co.'s store in effecting an entrance.

The store where the robbery occurred is on the busiest section of Cedar Ave., and it is likely that even in the short time necessary for Kelly to make his entrance to the store, select his "swag" and depart, a thousand people passed the window a few feet away. The window by which he entered is in a corner and invisible from the street, while a frame shed a few yards away hides it from the dwellings in the rear.

His Travels on Earth are Over.

FORT WAYNE, Ind., July 15.—Henry Exl, died Tuesday at St. Joseph Hospital. Mr. Exl came to this city a few days ago and put up at the Custer house, where he was taken very ill with strangulated hernia on July 4. He was removed to the St. Joseph Hospital. Samuel Exl, a brother of the deceased, was present before Henry died, and the dead man's wife from Chicago arrived and made arrangements for the funeral.

Mrs. Exl says her husband traveled from city to city selling jewelry for himself. At this he made a fair living, but he did not leave her in good circumstances. He was 35 years old and there are no children. The deceased was injured about seven years ago and never fully recovered his strength.

Annual Meeting of the Waltham Watch Tool Company.

SPRINGFIELD, Mass., July 16.—The Waltham Watch Tool Co. held their annual meeting in this city this week and the old board of directors was re-elected. It consists of John Mc Fethries, William E. Wright, Charles E. Van Norman, Fred D. Van Norman and Albert E. Smith. These officers were elected; President, Charles E. Van Norman; vice-president, William E. Wright; clerk, Albert E. Smith; treasurer, John Mc Fethries. The report of the earnings showed a large increase over last year and a dividend was declared on the earnings for six months.

The concern, which is yearly increasing in prosperity, was brought to this city two years ago, largely through the efforts of the Board of Trade. The company employ about 40 men and are running to their full capacity.

KREMENTZ & Co.,

182 & 184 Broadway, NEW YORK

MANUFACTURERS OF

GOLD JEWELRY,

14-K. BEAD NECKLACES,

— AND —

KREMENTZ ONE-PIECE COLLAR BUTTONS.



ROGERS & BRO. A. I.

STAR



ORIGINAL

GENUINE

BRAND

MADE BY

ROGERS & BROTHER

WATERBURY,
CONN.

16 CORTLANDT ST.



NEW YORK

SALESROOM.
37 Union Square.
NEW YORK.

HARLEQUIN

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STERLING

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FACTORY.
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MASS.

Labels on spoons: LILAC & WHITE, SPANISH, VIOLET, WATER-LILY, PANSY, CALIFORNIA, ROSEBUD, MADRASS, PINK, RICH ROSE, PEARL BLOSSOM, ROSE & NET.

OPPENHEIMER BROS. & VEITH

WATCHES,

DIAMONDS

AND JEWELRY,

OPPENHEIMER BROS. & VEITH

SETTINGS, BEZELS, BEADWIRE,
GALLERIES, HOLLOW BALLS, ETC.

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1874.

36 & 38 JOHN STREET,
NEW YORK.

WIGGERS & FROELICK,
60 NASSAU ST., NEW YORK,
Sample Cases and Trays
For Watches, Jewelry, Optical Goods, Etc.

WE STRIVE TO MAKE THE BEST

ALUMINUM
In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.
LOCKPORT, N. Y.
Correspondence solicited.

KELLER, ETTINGER & FINK,

DIAMONDS,

DIAMOND JEWELRY AND AMERICAN WATCHES.

Selection Packages sent to Responsible Parties.

24 JOHN STREET, NEW YORK.



Patented Jan 17th, 1888.

C. G. HARSTROM
PEEKSKILL, N. Y.

Will send sample of this all steel adjustable Case Spring
any size, Swiss or American, for ten cents Stamps.

If you are in doubt as to the value
of our new book, "WORKSHOP NOTES,"
send for descriptive circular, which con-
tains a complete index of the book.

EDGE'S SAFETY

Hair-pin Attachment.

By the use of our patent attachment, which can be used with any brooch, it is impossible for a hair-pin to become unfastened from the hair. Jewels, pendants, etc., can now be worn in the hair with no fear of loss. Cu 1A shows the pin open and ready for adjustment in the hair; A1, the pin closed, with ornamental top; B shows the attachment adjustable to any size brooch; C, spiral spring applied to the attachment, permitting of vibration with perfect security. For sale by all leading Jewelers. If your local jeweler does not have it at present in stock, write us and we will see that you get it.

The above advertisement will appear in the different Magazines of the country and this Hair Pin will be thoroughly advertised. Be sure you have it in stock when called for.

This Safety Attachment applied to Hair-pins of our own and can be applied to those of other manufacture.

WRITE FOR SAMPLES

W. C. EDGE CO.,
46th Green St., Newark, N. J.

Solid Gold Band and Stone Rings.



◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆
FINEST LINE WE HAVE EVER OFFERED.
◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆

PROVIDENCE, R. I.

OSTBY & BARTON.

News Gleanings.

C. O. Gerrish, Saco, Me., has been attached for \$700.

G. W. Wilkinson, Pomeroy, Ia., has gone out of business.

F. F. Hallett, West Union, Ia., is advertising to close out.

A. W. Thoma, South Omaha, Neb., is advertising to close out.

E. E. Thayer, Eaton, Mich., has given a chattel mortgage for \$4,148.

Roy Leonard has purchased the stock of A. H. Nash, Elizabeth, Ill.

Frank Le Bron, Keokuk, Ia., and wife, have given a deed for \$2,000.

O. S. Clayton, Aurora, Ill., has given a real estate mortgage for \$5,000.

R. F. Johns is no longer in the jewelry business in Waynesburgh, Pa.

The Bridgeport Optical Co., Bridgeport, Conn., have gone out of business.

The business of F. Dehm, The Dalles, Ore., who recently died, is closed.

Mrs. Jettie Auerbach, Burlington, Vt., has given a chattel mortgage for \$626.

Roder, Boehm & Co., New Orleans, La., have dissolved, Roder Bros. succeeding.

A. L. Hosmer & Co., St. Joseph, Mo., have dissolved. A. L. Hosmer succeeds.

Watts & Ryland, Lynchburg, Va., have added a stock of stationery to their business.

E. F. Gordon, Southport, N. C., will be succeeded in his repairing business by C. W. Smith.

Solomon Steiner, jewelry peddler, Hart-

ford, Conn., has mortgaged real estate for \$9,000.

E. S. Kamser, of Buckley, Wash., has added three counters and two show cases to his jewelry store.

The business of E. I. Salmson, Tacoma, Wash., has been sold at auction under a chattel mortgage.

Gerhard Beninghausen, Seattle, Wash., has received a deed for \$1,600, and has given a deed for the same amount.

John A. Didot, Geneva, Ind, was last week married in Fort Wayne, Ind., to Miss Lorena Brighton, of Ansonia, O.

W. F. Staley, Pittston, Pa., has been appointed official watch examiner for the local division of the Reading Railroad system.

S. & D. D. Gutmann have succeeded Max L. Gutmann, Rochester, N. Y. The new firm is composed of Sumner and D. Dudley Gutmann.

Harvey Pruner, who lost his jewelry store in Chehalis, Wash., by fire six weeks ago, has decided to locate in Fairhaven, Wash., and will open a first-class store.

The big boiler for the factory of the Philadelphia Watch Case Co., Riverside, N. J., has arrived, and work on the tall smokestack, which will be ninety feet high, has been begun.

One night last week a would-be thief gained an entrance into C. F. Collins' store, St. Augustine, Fla., by breaking out a window in the front door. He was frightened off before he secured anything.

W. B. Lewis, jeweler, San Jose, Cal., who for fourteen years has been bedridden, died at Capitola last Thursday evening. The deceased was a member of San Jose Lodge, I.

O. O. F., under whose auspices the funeral took place.

A fire occurred last week in the store of W. J. Kelly, 93 Main St., Oshkosh, Wis. A case containing a considerable quantity of jewelry was entirely destroyed. The cause of the fire is said to have been spontaneous combustion.

The jewelry store of W. Gross, at 234 Riverside Ave., Spokane, Wash., was broken into on Thursday night of last week and \$300 worth of goods taken. The burglars effected an entrance through the back door by forcing the fastenings. The police have not succeeded in capturing the robbers.

Henry W. Palm, Sioux Falls, S. Dak., filed a petition last week denying the right of the city to charge \$100 license fee for an auctioneer to sell his goods; that he paid the \$100 under protest, and that he demanded its return. If the money was not returned, he signified his intention of suing the city.

The following jewelers of Wilmington, Del., have decided to close their stores at 6 o'clock P. M., except Tuesdays and Saturdays, during July and August: S. H. Baynard, C. F. Rudolph, J. C. Massey, M. F. Davis, E. E. Hanf, Joseph Kern, Joseph T. Montgomery, H. E. Thomas & Co., Thomas Sherwin & Sons.

The ringing of the burglar alarm at the jewelry store of R. C. Acton, Alexandria, Va., attracted the attention of the police last Monday night. The officers hurried to the store but found nothing out of the way. Mr. Acton was awakened at his residence, and on proceeding to his store it was found that the indicator of the machine had slipped and given a false alarm.

IMPORTANT ANNOUNCEMENT.

THE UNPRECEDENTED GROWTH of our **SCHOOL of OPTICS**, known as the **SPENCER OPTICAL INSTITUTE**, renders it necessary to limit each monthly class to about **TWELVE STUDENTS**, hence, to gain admission students should have their names entered as early as possible for the following month. We have placed **TWO THOROUGHLY COMPETENT INSTRUCTORS** in charge of this branch, and can insure **ENTIRE SATISFACTION** to each graduate. Our **NEW ISSUE of DIPLOMA** will be very handsome, and will be ready for the May class. The **AUDEMAYR TRIAL CASE** made by us, is conceded by all experts to be the **MOST PERFECT** yet produced. There are over **ONE THOUSAND, NINE HUNDRED** of Audemair Cases now in use in this country. References to former graduates given on application. Investigate our methods, you will like it, and be well repaid for the time spent in our establishment. This course is Free to our Patrons.

The Spencer Optical Mfg. Co., 15 Maiden Lane, New York City.



BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence R. I.



The **BIRD-ON-WIRE** assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

CHICAGO WATCHMAKERS' INSTITUTE

Largest
in
Chicago

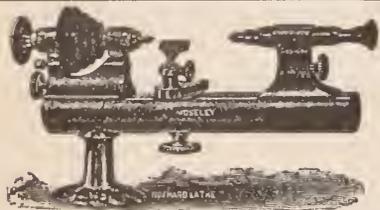


Best
in
America

COMBINES EVERY GOOD FEATURE.

Send for Prospectus, 1534-5 Masonic Temple, Chicago.

WOOD & HUGHES,
Sterling Silverware Manufacturers.
New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.
No 16 JOHN STREET, - NEW YORK.
206 Kearney St., San Francisco, Cal.
HASKELL & MUEGGE Agents.



OUR competitors seem to be thoroughly alive and are all claiming to make the best Watchmakers' Lathes in every respect, which goes to show that somebody must be mistaken. *We still live*, going along in our usual way competing for **QUALITY** more than for **QUANTITY**, and aver claiming to make tools *equal to the best*. When interested, write your jobber for our new illustrated catalogue and price list, or to

Moseley & Co., - Elgin, Ill.

CAMPAIGN BUTTONS.



No. 13.

Engraved Photos, on Celluloid for either party.

Price, \$4.50 gr. net.



No. 7.

Woven Silk, Black or White Ground, Republican.

Price, \$4.50 gr. net.



Pat. app'd. for.

No. 9.

Woven Silk, Black Ground, Gray Silk Hat.

Price, \$5.00 gr. net.



No. 12.

Woven Silk, Black, White and Blue Ground, Democratic.

Price, \$4.50 gr. net.

COLUMBIA BUTTON WORKS,

143 & 145 Elm Street, New York.

WE BUY SWEEPINGS.



ANY AMOUNT. 1 BARREL, 500 BARRELS OR MORE.

Chicago & Aurora Smelting & Refining Co.,

CAPITAL, \$2,000,000.

"The Temple."

CHICAGO, ILL.

ULYSSE NARDIN,

Successor PAUL D. NARDIN,

MANUFACTURER OF MARINE AND POCKET CHRONOMETER AND COMPLICATED WATCHES.

Specialty in Splits.

ESTABLISHED Locle, Switzerland, in 1846. Received 45 prizes at the Neuchatel Observatory, between 1868 and 1891. First prize at the International Competition of Chronometers at the Geneva Observatory in 1876. Medals at the London, Paris, Vienna, Universal Exhibitions. Grand Prize at the Universal Exhibition, Paris, 1889. Diploma of Honor from the National Academy, Paris, 1890.

GENERAL AGENTS,

DUBOIS WATCH CASE CO.,

90 NASSAU STREET, NEW YORK.

AIKIN, LAMBERT & CO.,

19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · ETC.



Names and Legends of any City Etched on Silver Pen Holders and Pencils.

※※※※※ SOUVENIR PEN HOLDERS. ※※※※※

AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

W. Holloway, Eugene, Ore., has given a mortgage for \$475.

L. Volk, Ocala, Fla., is in New York for a vacation of several months.

Charles Sulzner, St. Augustine, Fla., is in New York on a business trip.

Anderson & Henderson have moved from Murphysboro, Ill., to Anna, Ill.

P. J. Strain and wife, Waterbury, Conn., have been attached for \$1,000.

J. L. Tapp & Bro., Dalton, Ga., have dissolved, J. L. Tapp succeeding.

M. H. Loomer, Waterloo, Ia., has given a real estate mortgage for \$4,000

L. M. Winter, New Richmond, Wis., has given a chattel mortgage for \$2,172.

A judgment for \$165 has been entered against V. Gentner, Jr., Buffalo, N. Y.

The store of N. H. Crandall, Springville, N. Y., was last week destroyed by fire.

John F. Zugschwert, jeweler, of Mansfield, Pa., is going to Denver for a lengthy stay.

J. Marsh, Clinton, N. Y., has arrived home after a several weeks' trip through the west.

Charles N. Husting, New Hampton, Ia., on July 13 gave a chattel mortgage for \$993.

The store of R. J. Riles, Palatka, Fla., was broken into one night recently, but nothing was taken.

S. E. Kochendarfer, Hollidaysburgh, Pa., enjoys the distinction of being the first to introduce electric lights into that town.

The new building of C. Bauer, 27 N. Main St., Paterson, N. J., has been completed and he has moved his jewelry store into it.

The St. Andrew's Buoy, St. Andrew's, Fla., is acting as agent for Kellam & Moore, manufacturers of optical goods, Atlanta, Ga.

C. E. Kaufman is managing August Gehring's store in Carlisle, Pa., while its proprietor, Lieut. Gehring, is with his company at Homestead.

The only development last week in the assignment of Herman Boasberg, Buffalo, N. Y., was the replevin suit brought by Frederick Mockridge, against the sheriff of Erie county. Under it Coroner Tucker took possession of \$420.75 worth of jewelry at the factory. It was all found as described in the papers.

Osborn & Co., Lancaster, Pa., had a narrow escape from fire last week. One of the employes had removed the ashes from the stove in the lacquer rooms and placed them in a tin bucket. He carelessly put the bucket on the floor. The live coals burned through the bucket and set fire to the floor. The blaze was discovered and quickly extinguished.

The ten years sentence received by "Rory" Simms, the cracksman, for burglarizing Frank Hoffa's jewelry store, Washington, on October 11 last, was confirmed by the court in general term last week. Simms' counsel, Col. William A. Cook, carried the case to the general term on a bill of fourteen exceptions, but the decision of that tribunal overruled all of the exceptions.

E. F. Wilson Arrested on Two Criminal Charges.

BOSTON, Mass., July 18.—Edward F. Wilson, the erstwhile missing jobbing jeweler, charged with obtaining precious stones under false pretences, was arrested at his home, 42 Reedsdale St., last Tuesday. Headquarters detectives brought him to the central station, where he was booked and committed to the Tombs. He was unable to obtain bail, his wife's offer to give bonds not being acceptable to the bail commissioner. Wednesday morning he was produced in the municipal court and granted a hearing.

There were two warrants for Wilson's arrest, one charging him with obtaining by pretences from Lewis, Kaiser & Luthy, New York, jewelry valued at \$4,107.84, and the embezzlement of a pair of diamond eardrops, and the other charging him with the larceny of diamonds and jewelry to the value of \$2,532.07 from M. Fox & Co., New York.

Wilson pleaded "not guilty" when arraigned, but was held for the October term of the Superior Court, waiving examination through his counsel, Judge Bragg, of Charlestown. Wilson was remanded to prison, bail being fixed at \$10,000.

The Attleboros.

James A. Bartlett has given a bill of sale for \$1,000.

J. M. Bates, of Bates & Bacon, has bought real estate.

D. D. Codding has given a chattel mortgage for \$2,500.

Fred S. Gilbert has given a chattel mortgage for \$5,000.

C. O. Watson, of Watson, Newell & Co., and others have bought real estate.

HOW'S THIS?



**Sterling • Silver
Match Boxes**

FROM

\$2.00 apiece up; also gold ones.

J. J. COHN,

MANUFACTURING JEWELER,

31 Maiden Lane, New York.

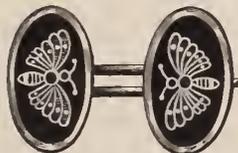
THE "SIMPLEX" LINK BUTTON.

(PATENT APPLIED FOR.)

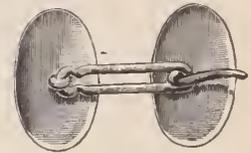
**EASY OF MANIPULATION,
SAVES THE BUTTONHOLES,
AVOIDS SOILING CUFF,
CANNOT GET OUT OF ORDER,**

IN SHORT,

IT IS SIMPLICITY ITSELF. Made in Sterling Silver, plain and enameled.



Front View.



Back View.

ASK YOUR JOBBER FOR IT.

R. BLACKINTON & CO.,

MANUFACTURING JEWELERS and SILVERSMITHS,

Specialty of Fancy Spoons.

NORTH ATTLEBORO, MASS.

Interesting Developments of the Semi-Annual Meeting of the National Association.

The one subject of discussion in the wholesale jewelry trade during the past week was the result of the semi-annual meeting of the National Association of Jobbers in American Watches, which, as stated in the last issue of THE CIRCULAR, was held in the rooms of the Real Estate Exchange, 111 Broadway, New York. The association has ceased to exist as an officered organization, although the members will still be governed by the rules that have been in existence since the last annual meeting.

Max J. Lissauer, of Lissauer & Sondheim, New York, was chairman of the meeting in place of President H. F. Hahn, who was unable to leave Chicago on account of sickness. There was a good attendance of jobbers and the utmost interest was taken in the proceedings. For two hours various motions and amendments were offered and voted upon, among which was one that the association be disbanded. This was not carried. Almost every jobber present had something to say, and it was at length decided to continue the association without any executive committee or any officers except James H. Noyes, who was retained as secretary and treasurer. It was also decided to restore those members who have been dropped from membership since Jan. 1, 1892. Individual contracts will be made with the manufacturers. In the event of a jobber violating his contract

with any particular manufacturer, the latter alone will hold him responsible. Such is the result of the meeting in a few words.

Friday afternoon Secretary Noyes issued the revised list of members, which included the names of the following firms who had previously been suspended: E. H. Saxton & Co., Boston, Mass.; S. F. Myers & Co., New York; Byron L. Strasburger & Co., New York; H. Muhr's Sons, Philadelphia, Pa.; Sigler Bros., Cleveland, O. and Louis Manheimer, Chicago, Ill. Notwithstanding this, it is understood that the Elgin National Watch Co. have refused to sell goods to two of the above concerns, owing to their having violated contracts some months ago. The revised list is entitled "List of Members of the National Association of Jobbers in American Watches and of the Co-operating Manufacturers," but does not contain a list of officers, as did all previous lists.

As will be seen above, among the firms that had been dropped from the membership roll of the association were S. F. Myers & Co., 48 Maiden Lane, New York. At the meeting at which this action was taken, a letter was read from Benjamin F. Einstein, attorney for the firm, in which he stated that if any such step was taken the executive committee would be held legally responsible. No attention was paid to this. Last week S. F. Myers & Co. placed the matter before the district attorney, who is now considering the advisability of making charges against the association before the Grand Jury. Among

the papers that have been submitted to him are copies of circulars alleged to have been sent out by Mr. Noyes and a check for \$500 which it is said S. F. Myers & Co. paid to the association sometime ago as a fine for an alleged violation of the rules.

There is also an affidavit made by one George S. Erlanger, a cigar broker, who states that Mr. Noyes came to him and asked him to do a favor. Mr. Noyes, he claims, said he wanted him to go to S. F. Myers & Co., and see if he could purchase 300 watches of a certain manufacture for \$2,100, the list price of which was \$2,550 less 6 per cent. Erlanger says that he went to the store, while Mr. Noyes remained nearby and with a pair of opera-glasses watched what occurred. He further says in his affidavit that Noyes had asked him to request S. F. Myers & Co. to make out their bill at the regular price.

District Attorney Nicoll is considering whether the officers of the association are amenable under Section 168 of the Penal Code, which is as follows:

Conspiracy defined—If one or more persons conspire either

1. To commit a crime; or
2. Falsely and maliciously to indict another for a crime; or
3. Falsely to institute or maintain an action or special proceeding; or
4. To cheat and defraud another out of property, by any means which are in themselves criminal, or which if executed would amount to a cheat, or to obtain money or any other property by false pretenses; or
5. To prevent another from exercising a lawful trade or calling, or doing any other lawful act, by force, by threats, intimidation, or by interfering or threatening to interfere with tools, implements, or property belonging to or used by another, or with the use or employment thereof; or
6. To commit any act injurious to the public health, to public morals or to trade or commerce, or for the perversion or obstruction of justice, or of the due administration of the laws; each of them is guilty of a misdemeanor.

Louisville.

Frank Kuebler, of Kettmann & Kersting, left Saturday for a trip through Indiana and Illinois.

Louis Blitz has accepted a position as traveling salesman for the Falls City Jewelry Company.

E. W. Ledman has returned from southern Kentucky, and leaves soon for a six weeks' visit to Waukasha, Wis.

J. C. Koweburgh, one of Kettmann & Kersting's traveling men, who has been dangerously ill, is better, and is now taking his vacation.

Mrs. W. B. Miller, wife of a jeweler of this city, gave birth to three girls last week. Mrs. Miller is under the average size. Mother and children are well.

George E. Battenworth, New Haven, Conn., announces his intention to call on his customers here about July 20 or 21. Sam Fink of Fink, Bodenheimer & Co., New York, will be here about July 27.

John L. Cline, Portland, Ore., has received a deed for \$600 and has given a mortgage for \$300.

• • OFFICE OF • •



TRADE MARK

LUDWIG, REDLICH & CO.,

SILVERSMITHS,

860 BROADWAY, NEW YORK

SILVERSMITHS' HALL.

OUR line of samples for the fall trade, including many novel and salable designs, is now ready for inspection. To better meet the demand for our goods, we have removed our factory to more commodious quarters at 351-353 JAY STREET, BROOKLYN. The very flattering reception our goods have received at the hands of the trade—rendering the above changes necessary—has encouraged us to put forth still greater efforts for the coming season's business, and we feel confident that our new line will meet with your approval. The central location of our New York sales-room, at Silversmiths' Hall, 860 Broadway, leads us to hope you will make it convenient to call when in the city.

WE CALL YOUR ATTENTION TO OUR NEW TRADE MARK.

Gildes Guild in America

PART VII. JOS. SEYMOUR, SONS & CO.—FESSENDEN & CO.

“SOMEWHAT back from the village street,” in the pleasant city of Syracuse, N. Y., stands an old-fashioned building on the face of which, though almost obscured by time, can be read the sign “Joseph Seymour.” It is a silverware factory, and here at 36 Montgomery St., for nearly forty years the manufacture of flatware has been carried on by the late Joseph Seymour and his sons succeeding him.

Joseph Seymour was born near Albany N. Y., in 1815. He went to New York to apprentice himself to a leading silversmith

in the country to make a society mark or emblem, having made a number for a lodge in Utica, N. Y., long before the war. This branch of business he followed for some time successfully in connection with the production of flat ware. Through the purchase of the retail business of D. Valentine, in the White Memorial Building, the responsibilities devolving upon Mr. Seymour were largely increased, but he still continued to devote most of his time to the silverware factory until the time of his death in 1887.

Mr. Seymour was an exceedingly well-read man and possessed a large and valuable fund of practical information. He was fond of travel and had visited California and had made three trips to Europe, in 1873, 1878 and 1884. In Scotland Mr. Seymour formed the acquaintance of Dr. Blaikie, the celebrated professor in the University at Edinburgh, and between the two gentlemen a warm friendship arose. Through Dr. Blaikie Mr. Seymour was made a member of a very prominent Scottish social club, called “Monks of St. Giles.” This honor has been conferred upon but one other American, Longfellow, the poet. At the request of the club, Mr. Seymour’s portrait was painted for it, and now hangs in the clubroom at Edinburgh. He was cordially welcomed in social and literary circles in Scotland and England, and his courtesy, urbanity and genial qualities made him everywhere a welcome guest. Mr. Seymour was a member of the Odd-Fellows and a 33d Degree Mason. He started the first Odd-Fellows’ lodge, the Onondaga, of Syracuse. In personal appearance he was strikingly handsome, possessed of a fine physique and a luxuriant growth of gray hair surmounting a kindly and intelligent face. He had many warm personal friends in the trade, particularly in the West, where he sold the bulk of his goods.

The factory is now in charge of Chas. H. Seymour, who was for many years under his father’s tuition. The firm have always done a conservative business, and have found a ready sale for their product. Two of their latest patterns are the “Cobweb” and “Amaranth.”

In 1859 William B. Fessenden, who was

engaged in the jobbing jewelry business in Boston, decided to establish a silverware factory in Providence, as an auxiliary. He accordingly took into partnership his son Thomas F. and started as Wm. B. Fessenden & Co. in the manufacture of fancy flat and staple hollow ware. In 1860 Mr. Fessenden abandoned his Boston jobbing business and, selling out his Providence interests to his son, retired. In 1864 he died. T. F. Fessenden was obliged to be on the road part of the time, and feeling the need of a partner, he ad-



JOS. SEYMOUR,
FOUNDER OF JOS. SEYMOUR, SONS & CO.

of that city at the customary age, and mastered the trade in all its branches. He worked at his trade in New York and also in Hartford, Conn., before settling in Syracuse in 1845. He became associated with Willard & Hawley in the establishment of a silverware factory, of which he subsequently became the sole proprietor. His sons Joseph, Jr., and E. G. and George F. Comstock, Jr., were admitted to partnership in the course of time and for some years past the firm name has been Joseph Seymour, Sons & Co.

Mr. Seymour, it is said, was the first man



THOMAS F. FESSENDEN,
OF FESSENDEN & CO.

mitted Giles Manchester, who remained in charge of the manufacturing department until his death, in 1889. In 1876 S. H. Manchester, a brother of the former took a small interest, which, on the death of Giles became a partnership interest, and he assumed the management of the shop. Since 1860 the business has been carried on under the name Fessenden & Co., at 100 Friendship St. Their line consists of fancy spoons and staples, such as napkin rings, cups, etc., sold exclusively to the jobbing trade.

William B. Fessenden, the founder of the

house, was the original selling agent for the American Watch Co., and rendered to Dennison, Howard & Davis important financial assistance in the early days. He was subsequently a member of the firm of Whiting, Fessenden & Cowan, manufacturers of jewelry and silverware, North Attleboro, Mass., the predecessors of the Whiting Mfg. Co.

Thomas F. Fessenden, the present head of the firm, is the oldest traveler in the silverware line. He learned the office branch of the jewelry business with Tift, Whiting & Co., and in 1853, before he was seventeen, he was sent out on the road with a sample trunk. Since that time he has been making regular trips among the wholesale trade, both east and west, with whom he is very popular, on account of his genial manners and strict business integrity.

(Series to be continued.)

To Unite the Various Retail Associations into One Body.

PHILADELPHIA, Pa., July 18.—The delegation from the National Retail Jewelers' Association to the meeting to be held in Pittsburgh by the delegations of the National, Missouri, Ohio, Alabama and Illinois Retail Jewelers' Associations, to adopt plans for an amalgamated national organization, will leave for Pittsburgh to-night by the Pennsylvania Railroad. The delegation, headed by Arthur S. Goodman, Philadelphia, president of the National Association, consists

also of George A. Bowen, Bridgeton, N. J.; N. J. Simon, Geo. S. Katz and C. Levy, Philadelphia; O. O. Stillman, New Brunswick, N. J.; Asa Collier, Plainfield, N. J. comprising three delegates and three alternates.

The call for this meeting originated with the National Association and was designed to bring together, if possible, the different associations under one head. The main questions to be discussed will be the advisability of forming or uniting under a supreme advisory board, or as one association governed by representatives of State districts, the entire object of which is to promote the common good of the craft, and in the near future to improve the present conditions of the retail trade. If the result is successful, it is anticipated that a couple of thousand of organized jewelers will be brought together, which will form a powerful nucleus in building up a prosperous association composed of retailers of the United States.

The meeting will be held at the St. Charles Hotel on Tuesday, July 19, at 9 A. M., one of the parlors being reserved for the purpose. It is expected that two days, perhaps three, will be taken up. The National, Missouri, Ohio, Alabama and Illinois associations are expected to be present.

The Missouri Association will be represented by Herman Mauch, St. Louis; H. J. Obershelp, St. Louis; W. F. Kemper, St. Louis; John Schmid, St. Louis; Chas. Derleth, East St. Louis, Ill., and F. W. Bierbaum, St. Louis. The Ohio Association, H.

H. Mithoefer, Cincinnati; Ed Lohmeyer, Newport Ky.; Louis Hummel, Cincinnati; John D. Smith, Union City, Ind.; W. H. Harter, Steubenville, O.; N. L. Marsh, Bellaire, O. The meeting will be strictly private, no one being admitted except the delegates.

A Butte Company Prospecting in the Pipestone Country.

BUTTE, Mon., July 16.—T. M. Brooke, A. J. White, Dr. Brooke and J. J. Will, of this city own eight claims of 160 acres each between the Jefferson and Pipestone rivers, about four miles from Pipestone Springs. The ground has been located for gold and precious stones, and the encouragement received from the small amount of work performed leads the owners to believe that they possess valuable property. The locations were made last March, and the stones taken from the ground have been sent to New York to be cut. They are pronounced first-class. Topaz, opals and amethyst, and some beautiful specimens of moss agate have also been discovered. Beside these stones the ground contains a peculiar blue quartz sand, which resembles silica and is believed to be suitable for the production of plate glass or first-class pottery.

Some time ago the company secured the services of Ed. Wilkins, who has had several years' experience in the Kimberley diamond fields.

MANUFACTURERS

SILVER PLATED HOLLOW WARE

EXCLUSIVELY.

HOMAN & Co.

CINCINNATI.

CHICAGO SALESROOM:

No. 155 STATE STREET.

DISPLAY OF OUR

Fall and Holiday Line

AT

ASTOR HOUSE, N. Y.,

During the month of

AUGUST,

in charge of

MR. CHAS. J. JACOBS.



387 WATER PITCHER. PORCELAIN LINED.

OUR superior and artistic work has found a ready sale not only in the West but throughout the East as well.

UNIQUE
AND
SPECIAL
DESIGNS

ARE OUR SPECIALTY.

Let us hear from you at ONE of our three offices before placing your orders. We can save you money.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week. E. McGannon, Columbus, O., Metropolitan H.; H. D. Fisher (S. O. Barnum & Co.), Buffalo, N. Y., Metropolitan H.; J. F. Gavin (Pettis D. G. Co.), Indianapolis, Ind., 120 Franklin St.; A. Hirsch, Chicago, Ill., Astor H.; J. R. Arminger, Baltimore, Md.; S. H. Greenberg, San Francisco, Cal., Astor H.; Benj. Allen, Chicago, Ill., Astor H.; Fred Thearle, Chicago, Ill., Astor H.; A. H. Ankeny (Duhme & Co.), Cincinnati, O., Astor H.; A. Lewis, Syracuse, N. Y., Astor H.; Chas. Hadenfeldt, San Francisco, Cal., Astor H.; J. M. Cutter (Elgin National Watch Co.), Elgin, Ill., Holland H.; Eugene Deimel, Detroit, Mich.; G. W. Warner, Buffalo, N. Y., International H.; Frank Lewald, Chicago, Ill., Astor H.; W. H. Millar (Grandy & Taylor), Norfolk, Va., St. George H.; N. B. Levy, Scranton, Pa., Metropolitan H.; D. F. Conover, Philadelphia, Pa., Holland H.; H. C. Rowbotham, Philadelphia, Pa., Imperial H.; A. S. Upson, Waterbury, Conn., Murray Hill H.; C. H. Knights, Chicago, Ill., Holland H.; J. B. Judson, Rochester, N. Y., Murray Hill H.; W. C. Pfaeffle, Ft. Worth, Tex., Imperial H.; T. E. Hodgson, Montreal, Can., Murray Hill H.; Otto Heeren, Pittsburgh, Pa., at Manhattan Beach H.; Wm. Hoffman, Pittsburgh, Pa., Astor H.; A. R. Brooks, St. Louis, Mo., Astor H.; F. H. Wells, Syracuse, N. Y., Imperial H.; Mr. Henris (Bailey, Banks & Biddle), Philadelphia, Pa., Hoffman H.; Otto E. Curtis, Decatur, Ill., Astor H.; W. H. Hennegen, Baltimore, Md., Imperial H.; W. A. Young, London, Ont., Astor H.; A. P. Baldwin, buyer of crockery for O. D. Meyer & Co., Cleveland, Ohio, 87 Greene St.; M. Mealy, St. Paul, Minn., Broadway Central H.; F. T. Tibbals (Geo. H. Ford Co.), New Haven, Conn., Metropole H.; D. B. Aloe, St. Louis, Mo., Plaza H.; W. H. Howard (Houghton & Dutton), Boston, Mass., Metropolitan H.; J. H. Duncan, Cincinnati, O., Morton H.; A. Dilsheimer, Philadelphia, Pa., Astor H.; C. Wathen, Denver, Col.; W. H. Beck, Sioux City, Ia., Fifth Avenue H.; J. Gill, Cambridge, Mass., Imperial H.; Gus Hefer (D. Crawford & Co.), St. Louis, Mo., 115 Worth St.; A. G. Rollins (Owen Moore & Co.), Portland, Me., St. James H.; Aug. Steffen, Jr., Davenport, Ia., Metropolitan H.; H. C. Jones (Lindekes, Warner & Schurmeier), St. Paul, Minn., 51 Leonard St.; L. C. Boshier, Richmond, Va., Imperial H.; F. S. Taggart, Toronto, Ont., Imperial H.; Max Olenick, Minneapolis, Minn., Broadway Central H.; A. Brough (Callendar, McAuslan & Troup Co.), Providence, R. I., 120 Franklin St.; D. D. Gutman, Rochester, N. Y., Astor H.; Mr.

Lee, Toronto, Ont., at Hamilton & Hamilton, Jr.; G. Boehm, New Orleans, La., St. Denis H.; Geo. White, Des Moines, Ia., Broadway Central H.; W. S. Bell (Janis, Saunders & Co.), St. Louis, Mo., 51 Leonard St.; Mr. Alms (Alms & Doepke Co.), Cincinnati, O., 56 Worth St.; J. F. Rand, Portland, Me., Union Square H.; L. Volk, Ocala, Fla.; C. F. Sulzner, St. Augustine, Fla.; W. F. Paddock, Bridgeport, Conn.; F. Ternend, Jr., Chicago, Ill., Sturtevant H.; J. F. Leighton (Providence Jewelry Co.), St. Louis, Mo., Murray Hill H.; A. A. Wiley, (The Pollak Co.) Montgomery, Ala., Westminster H.; Jos. Daller, Cincinnati, O., Astor H.; H. W. Wells, New Haven, Conn., Astor H.; A. Paul, Boston, Mass.; J. Phillips, Chicago, Ill., Astor H.; G. Weil, Danville, Pa., Astor H.; W. R. Douglass, Kansas City, Mo.; E. A. Pratt, of E. A. Pratt & Co., Brattleboro, Vt.; C. W. Little, Denver; H. C. Bach, Chicago, W. Herpolsheimer (Voight, Herpolsheimer & Co.), Grand Rapids, Mich., Metropole H.; L. Lehman (Scruggs, Vandervoort & Barney D. G. Co.), St. Louis, Mo., 3 Mercer St.; S. Weisman, McKinney, Tex.; J. Weisman, Marshall, Tex., 22 Howard St.; J. J. Porter, Pittsburgh, Pa., New York H.; A. Hirsch, Chicago, Ill., Astor H.; F. Lewall, Chicago, Astor H.; M. E. Mead, Chicago, Ill., Astor H.; J. L. Holland, Cincinnati, O., Astor H.; H. Keck, Jr., Cincinnati, O., Astor H.; W. Oskamp, Cincinnati, O., Westminster H.; M. G. Levy, Elmira, N. Y., Astor H.; W. H. Thoma,

Omaha, Neb., Savoy H.; H. Sulzbacher, Pittsburgh, Pa., Astor H.; A. H. Bonnet, Columbus, O. Imperial H.; W. W. Manson, Rochester, N. Y., Continental H.; J. Anderson (Carson, Pirie, Scott & Co.), Chicago, Ill., 45 Worth St.; C. B. Fargo (Root & McBride D. G. Co.), 51 Leonard St.; M. S. Lebeck, Nashville, Tenn., Imperial H.; J. S. Naylor, Wheeling, W. Va., Westminster H.

Cleveland.

S. M. Sigler *et al.* were last week given a cognovit note judgment in Common Pleas Court against J. D. Quirk & Co. for \$297.50 and costs.

At present there are 85 retail jewelry stores in Cleveland. To this number can be added 30 importers, manufacturers and wholesale jewelry firms who have a large trade in Pennsylvania, Ohio, Indiana and Michigan.

A fire started in the Morrison block, Thursday night. It originated on the fourth floor, which is occupied by Brunner Bros. for the manufacture of jewelry. The fire was checked with difficulty. Brunner Bros.' loss is \$2,000; fully insured.

In a trade edition of the *Daily Plaindealer* flattering mention is made of the firms of Bowler & Burdick, Sigler Bros., Brunner Bros., the Cowell & Hubbard Co., F. Gunzenhauser, Joseph Schauweker, Jr., C. F. & L. Uhl, T. M. Heard and the Julius King Optical Co.

FRANK H. WELLS' JEWELRY STORE, SYRACUSE, N. Y.

ESTABLISHED 50 YEARS.

BEST LOCATION IN THE CITY. BEST TRADE. FIXTURES NEW AND ELEGANT.

STOCK AND FIXTURES CAN BE BOUGHT FOR \$25,000. CAN BE REDUCED TO \$15,000 IF NECESSARY.



DIMENSIONS, 80 X 25 FT.

Considered by the New York trade to be the best business opening in the U. S. Will sell for cash, credit (secured), or will exchange for city real estate. Satisfactory reasons for selling. If you are interested write for particulars. It is a chance of a lifetime.

Annual Meeting of the Alabama Retail Jewelers' Association.

BIRMINGHAM, Ala., July 14.—The first annual meeting of the Retail Jewelers' Association of Alabama convened here yesterday. There were about twenty-five jewelers present from all parts of the State and the convention assembled in Leiderkranz Hall. President J. L. Schweizer, Selma, was in the chair, and secretary William Rosenstihl at his desk. The following members responded to their names:

J. L. Schweizer, Selma, president; J. C. Welch, Uniontown, first vice-president; C. L. Ruth Montgomery, second vice-president; William Rosenstihl, Jr., Birmingham, secretary; Julius A. Weiss, Montgomery, treasurer; Ike Loeb, Selma; William Rosenstihl, Sr., Union Springs; W. H. Welch, Uniontown; E. Karthus, Huntsville; J. T. Moye, Oxford; D. G. Hall, Anniston; J. L. Zimmerman, Troy; Max F. Doering, Anniston; George H. Poetz, Mobile; E. H. Hobbs, Selma; H. C. Abbott, Birmingham; H. Houpt, Birmingham; Charles W. Klein, Birmingham; George Groff, Pratt Mines; John Rosenstihl, Birmingham; William Black, Birmingham; A. Speaker, Birmingham. Several others came in the afternoon.

The minutes of the initial meeting in Montgomery were read and adopted. President Schweizer then made a brief speech reviewing the history and growth of the association. He said that it was only four months old and had now forty-five members. He predicted its rapid growth and success and urged every member to do his full duty to accomplish those purposes which were necessary for the protection and good of the trade. Secretary William Rosenstihl, Jr., then read the following paper which were listened to with a great degree of interest:

Mr. President and members of the Retail Jewelers' Association of Alabama:

It has been only about four months ago since this body was organized and named the Retail Jewelers' Association of Alabama. While I, as Secretary, cannot say that we have accomplished great things as yet I must say that we feel that the day is near at hand when we will be amply rewarded in our efforts for good. This Association was formed and organized on March 22, 1892, at Montgomery, Ala., not as an organization for pleasure, but one to further the interests of every legitimate retail jeweler in the State. Many of you will ask, What have we accomplished, and what have we done to bring our trade on a more substantial and satisfactory basis. Before you ask the question let us think of ourselves individually. The question I think can be answered that we *have* done something for our good. We must also consider that we are very young (not quite four months old), and we have not had the time to accomplish what we wished to, such as older associations have done;—but to-day we feel more cheerful and expect to place ourselves in such a position as to be recognized as one of the foremost in the Union.

I will here illustrate a few grievances that the jewelers of this city must overcome, and no doubt other cities have the same annoyance as we have.

We have here competitors that would stoop so low as to undersell any legitimate dealer, whom they knew are in direct comparison with them. What are we to do with such parties? Of course there is no law to stop the unbusiness-like methods, but there is one little remedy,—and that is that every retailer combines by not buying any goods from the jobbers who sell such competition, and it is our duty to report what you know against these so-called retail jewelers. There is also the job-

ber, who sells the auction man, pawnbroker and others who are not entitled to the trade; treat them the same way by not buying their wares. The next nuisance is the pawnbroker. What does he do? He huys from Mr. Jobber (who says to himself, Mr. Pawnbrokers money is as soon as the legitimate retailer) a lot of diamonds, watches, etc., who dirties the cards and goods, places them in his show cases and then calls them "unredeemed pledges." There is a law, I think in the State of Alabama and I have heard that it applies to other States also that "no pawnbroker in the state shall offer for sale (except at public outcry every six months) any unredeemed pledge." What must we do with *these* men? If we can we must get the law enforced; if not we will ask our Legislature to make a law that would place this grievance out of the way.

There is another grievance. Mr. Retailer from another town, comes in and offers at auction a mammoth stock of watches, diamonds, jewelry, silverware, etc., and his business is conducted under the local auctioneer's license; this he does to escape the law, pays no license, and the legitimate retailer is the sufferer, and very often the people are humbugged. Now, this we must try to have stopped by applying to our local authorities. We neither want this kind of nuisance, nor do we want to see the jewelry trade in such hands that cannot command the respect of the customers.

We will also recall to our minds a very important item of our business, and it would be well here to state and make mention of one particular concern, The Elgin National Watch Co. For a number of years they have been reducing the price of their products, (as others have also done), and the retailer has been the sufferer only. Did you make what you considered a legitimate profit on their Raymond movements of late? How many Elgin movements did you have on hand when this sweeping reduction came. There is not a legitimate retailer in the country who has not lost from \$20 to \$300 on Elgin movements alone, and in all of these reductions, the jobber who had stock on hand was protected or rebated, and the retailer ignored in this benefit.

Who was it that brought the sale of American watches before the people—was it the manufacturer, jobber or retailer? Who is to-day still upholding the American watch? The manufacturer and jobber both will answer this; that it was and is the retailer. Then why does not the Elgin Co. protect, us as does the Waltham?

To my own personal knowledge the Waltham Co. has always rebated exactly any reduction they have made for a number of years, and as you all know, they are the only ones who rebate to-day, and have protected the retailer, and it is well at this, our annual meeting to make *special* mention of their name, and recommend the thanks of the Retail Jewelers' Association of Alabama for their protection to the retail jewelers of the country.

The retail jeweler to-day has marked a more decided advance in intelligence, and they are no longer willing to accept any views, unless justified by reason and experience. In many cases where he would naturally look to for protection, and with those whom he has contributed his share of patronage, there has been in nearly all cases defeat, and in many instances, compelling him to seek those who do not offend him, and who appreciate his trade by extending fairness and justice to him.

It is the duty of every legitimate jeweler to become members of an organized association, to stick to it, and help it to increase, and fight unbusinesslike methods as is being practiced by many manufacturers and jobbers of the United States.

We should do all in our power to get the jewelers in other States of the South to form associations, and not until then will be accomplished our every just demand. We wish to abate the nuisance of catalogues, auction men, pawnbrokers, peddlers; not deal with jobbers who retail; be recognized by the manufacturer when it becomes his duty to do so, and protected by the laws of our own States and cities in which we are located; and to accomplish these ends we must work firmly and stand unitedly together.

I have already presented to this association a few grievances that have been promptly reported, and actions have been taken upon; and will, when members report of any occurrence that is an injustice to our welfare, deal with the offenders as they should be

dealt with, and by your hearty co-operation they will meet with their just deserts.

Fraternally,

WM. ROSENSTIHL, JR.
Secretary.

H. Houpt one of the oldest jewelers of Birmingham, then read a paper before the association. He dwelt at length upon the evils with which the retailer had to contend. He cited the necessary remedies for such evils. His address was replete with good advice and was received with enthusiasm. The papers of Messrs. Rosenstihl and Houpt were placed in the hands of the insurance committee for action.

When the election of officers came, the following were elected: President, J. L. Schweizer, Selma; first vice-president, J. C. Welch, Uniontown; second vice-president, C. L. Ruth, Montgomery; secretary, William Rosenstihl, Jr., Birmingham; treasurer, William Black, Birmingham; board of directors, William H. Welch, Demopolis; E. H. Hobbs, Selma; F. L. Zimmerman, Troy; Otto Stoelker, Montgomery; George A. Poetz, Mobile. The following grievance committee was appointed: William Black, chairman; A. Speaker, H. Houpt, C. W. Klein and H. C. Abbott, all of Birmingham. This committee was instructed to investigate and see if there are any laws in Alabama to protect the legitimate jewelers in their trade. If no such laws exist, they are authorized to petition the legislation to enact them.

A resolution was passed thanking the American Waltham Watch Co. for unholding the jewelers in their trade. Charles Klein, of Birmingham, and George Groff, of Pratt Mines, were admitted as members of the association.

Bad Debts and Poor Business Cause a Failure in the Metropolis.

Aderer, Strauss & Valentine, 439 Broadway, New York, jobbers in jewelry, assigned last Tuesday to William B. Filer, with the following preferences: Jalenko & Bro., \$1,863.88; Valentine & Son, \$1,126.12; Eugene Aderer, \$213.77; Emma Aderer, \$179.64; Sophia Aderer, \$117.25; D. Friedman, \$303; Ninth National Bank, \$2,187.69, amounting in all to \$5,991.35. The firm was composed of Adolph Aderer, Charles H. Strauss and Emanuel M. Valentine, and last December succeeded A. Aderer & Co., whose liabilities they assumed. They claimed a capital of \$15,000. Mr. Aderer was formerly in the employ of Amberg & Co., Cincinnati. Mr. Valentine was a salesman for A. Aderer & Co.

The assignee called a meeting of the creditors Friday in the office of the New York Jewelers' Board of Trade, at which it was stated that the nominal assets of the firm were \$10,890, with liabilities of about double that amount. After some discussion, M. W. Carr, Max Cohn and John C. Freeman were appointed a committee to investigate the affairs of the firm and report at a meeting to be called in a few days. The failure is said to be due to bad debt and poor business.

Philadelphia.

L. Witsenhausen has retired from the firm of William Morris & Co.

George Eakins & Son will move to 930 Chestnut St. on about Aug. 1.

George Hood, of L. A. Scherr & Co., has just launched a 40-foot yacht, which he has named the *Delaware*.

Wm. Rhodes, of D. F. Conover & Co., has returned from an enjoyable vacation at Atlantic City and other seaside resorts.

Edward Hobbs, whose swindling operations among jewelers were described in last week's CIRCULAR, has been committed for court by Magistrate Pole in default of \$2,500 bail.

Jacob Muhr was in New York on the 13th inst. in reply to a subpoena issued by the New York District Attorney, in connection with the National Jobbers' Association matters.

Thomas S. Mahon, an instalment watch dealer, attempted suicide by turning on the gas in his bedroom, on Thursday last. Timely discovery by the police saved his life. Mahon had been drinking heavily of late.

President Goodman, G. A. Bowen, Bridgton, N. J., and O. O. Stillman, New Brunswick, N. J., have gone to Pittsburgh to confer with committees from the Ohio and Missouri Retail Jewelers' Association, concerning the amalgamation of the National Retail Jewelers' Association.

The jobbers were visited during last week by a number of out-of-town retailers, among them being R. Gamenthaler, Lawrenceville, O.; O. O. Stillman, New Brunswick, N. J.; Asa Collier, Plainfield, N. J.; J. D. Landis, Coatsville, Pa.; Rufus E. Shapley, Mechanicsburg, Pa., and Gust. Reitzen, Ashland, Pa.

Among visiting salesman here the past week were: Mr. Friedman, of the Fidelity Watch Case Co., W. Carlton, of Wightman & Hough; Charles Gallagher, of Sinnock & Sherrill; John Taylor, of Kremenz & Co.; J. Sommers, of Thomas Totten & Co.; Sumner Blackinton, of W. & S. Blackinton; J. Keene, of Ostby & Barton; W. Somborn, of A. Berger & Co., and L. Combremont.

Deputy United States Marshal Marple sold by auction on Wednesday last the diamonds smuggled into this port by John Schmidt last winter and confiscated by the government. Leading jewelers took no interest in the sale, the stones being considered a little "off." The opening bid was \$500 and the diamonds were finally knocked down to Pawnbroker Cornelius L. Nathans, for \$700.

Mrs. Katherine H. Biddle, wife of Samuel Biddle, the junior member of the firm of Bailey, Banks & Biddle, died suddenly on the 12th inst., at the residence of her mother at Secane, Pa. The body was brought to Mr. Biddle's residence in this city, 1429 Arch St., where the funeral services were held on Friday morning. Mrs. Biddle was 47 years of age.

Connecticut.

S. C. Bartram, New Haven, is ill with malaria fever.

The Ingraham clock factory, Bristol, started up again Tuesday.

Charles J. Leierzapf has opened a store at 645 Chapel St., New Haven.

The Phelps, Bartholomew & Co. factory, Ansonia, reopened July 18th.

The Seth Thomas Clock Co., Thomaston shut down July 15th for two weeks.

H. G. Chatfield, Waterbury, Conn., who recently failed, will open a store shortly.

Col. W. J. Leavenworth, Wallingford, is at Block Island, and goes to Martha's Vineyard.

The Horace C. Wilcox estate is opening a new street in Meriden to be known as Wilcox Ave.

Chas. Stockder, the Meriden Britannia Co.'s western man, is at his home in Meriden for the summer.

President Samuel Galpin, of the New Haven Clock Co., and family, are summering at Short Beach, Conn.

Mr. Gunde, of Wells & Gunde, New Haven, and wife, are on a trip to Germany, to be absent about two months.

Charles Silverthau, of S. Silverthau & Sons, New Haven, has just returned from a pleasure trip to Niagara Falls.

C. A. Honold, Waterbury, Conn., who expected to open a store in West Winsted, has changed his plans and will remain in Waterbury.

J. H. Johnquest and wife, Ansonia, Conn., leave the first part of August on a trip to Denver, Col., with the the Knights Templar stopping off at all the principal cities en route. The trip will consume about 15 days.

C. W. Cowles' store, South Plainville, was again despoiled by burglars last Saturday night. Sunday evening, when Mr. Cowles reopened his case, he found that it had been stripped of several hundred dollars worth of goods.

The Seth Thomas Clock Co., Thomaston, regret the loss of one of their most valuable and esteemed employes, Edwin P. Parker, for 50 years continuously in the company's service. He died at the age of 73. He was a director of the Thomaston Savings Bank, and represented the town in the Legislature in 1885.

The projected big brass trust will not affect Ansonia. This statement is made upon

the authority of one of the largest brass manufacturers in the valley outside of Waterbury. The state of affairs in that city is somewhat peculiar. The several large manufacturing factories there are so interlinked that it is hard to separate them. Several capitalists are directors in two or more concerns, and what they may make in the way of profits in one establishment they may lose in the deficit of another. A manufacturer of Ansonia, who is a large consumer of brass, says that the idea, if confined to Waterbury alone, will do good. It will tend to reduce prices, because it concentrates the business in one management and it can be run at a lower figure. Then the Ansonia and Bridgeport companies remaining outside of the combination gives a healthy competition which will keep the cost to the consumer on a fair basis.

Worcester.

The jewelers, with the exception of Levi Johnson & Son and H. E. Dann, have agreed to close their stores at 6.30 o'clock every evening in the week during July and August, excepting Monday and Saturday evenings.

E. H. Dunbar, formerly a prominent Worcester jeweler, now located in Springfield, Ill., is in the city visiting friends. He is prominent in politics in Illinois and is east on a political mission.

In the Central District Court some days ago Harry Fay, minor, by his next friend, George M. Woodcock, sued W. L. Leighton & Co., manufacturing jewelers, for one month's wages amounting to \$25. It was an action of contract. Judgment was rendered for the plaintiff for \$12.

REMEMBER THIS,

GENUINE
Rogers' Silver Plated Ware
IS STAMPED



AND IS MANUFACTURED BY

THE WM. ROGERS MFG. CO.

OFFICE AND FACTORY,

HARTFORD, - CONN.

THE BOWDEN
SEAMLESS PLAIN RING,

IS MADE ONLY BY

J. B. BOWDEN & CO.,

Makers of FINGER RINGS of every Description.

COR. BROADWAY & JOHN STREET,

NEW YORK.



FOSTER & BAILEY, PROVIDENCE, R. I.

"Mt. Hope"
Buttons.

Rolled Plate
Watch Chains.

Initial
Buttons.

Bracelets.

Link
Buttons.

Neck
Chains.

Locketts.
Charms.

Crosses.

Initial
Locketts.

Earrings.

Chain
Mountings.

Glove
Buttons.

Pins.

Garters.



The TRADE MARK herewith represented is on all the tags and cards attached to the goods we manufacture, and is a guaranty that every article is of fine quality heavy rolled gold plate.

We are Patentees and Manufacturers of the "Mt. Hope" Sleeve Button, and it is an infringement of our rights to use the word "Mt. Hope" in connection with any other sleeve button than those made by us.

FOSTER & BAILEY.



The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,
189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF
JEWELERS, WATCHMAKERS, SILVERSMITHS,
ELECTRO-PLATE MANUFACTURERS, AND ALL
ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

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Single Copies,10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXIV. JULY 20, 1892. No. 25

IN the exhaustive review of the news of the week in this issue of THE CIRCULAR, attention is directed to the complete list of buyers visiting New York. Special endeavors are exerted in gathering this, perhaps the most important trade news, with the result that the list as it appears in THE CIRCULAR is far more complete and accurate than any other similar list published.

IN these days of careful business principles it seems incredible that a person, however cunning or persuasive he may be, can operate with worthless checks. Among business men, the principle not to accept checks from strangers almost universally obtains. Yet the news columns of THE CIRCULAR always contain several cases of bogus check swindling. In Philadelphia several days ago a number of the shrewdest men in the trade were victimized by the same man under the same circumstances.

A Chance for Designers. AN opportunity for designers to exercise their talent with the possibility of a large reward, both honorary and financial, is offered by the Committee of One Hundred, of the New York Columbian Celebration. Among the functions of the committee on art is to have a medal struck in honor of the fourth centennial anniversary. The committee requests the co-operation of the citizens of the city of New York in the matter of securing the best designs for the medal. Each design submitted must have accompanying it a statement of the probable cost. The designs must be enclosed in

sealed wrappers, signed by a motto, which motto and date of designing should also be endorsed upon the sealed wrapper. At the time of sending designs, competitors will also send an envelope enclosing a sheet of paper with the name of the competitor, which envelope must have written on it only the motto and date as endorsed on the wrapper enclosing the design. Designs should be sent to Secretary Art Committee, 280 Broadway, New York, on or before Sept. 1, 1892, at 12 M. As jewelers may claim to have more experience in the designing of medals than any other class of artisans, they should not miss this chance to gain recognition.

Our Scope and Principle.

IT is true that worthiness is its own reward, and it partakes of self-laudation and conceit to call attention to one's own beauty or one's own worthiness. THE CIRCULAR, however, is satisfied to place itself open to the charge of conceit, self-praise, or any synonymous term the reader may choose, for it feels very proud of its achievements. The scope of THE CIRCULAR is exemplified with this issue. Besides all the news of the past week, gathered by a large and active force of experienced newspaper correspondents, located in every city of prominence throughout the United States and Canada, the current number of THE CIRCULAR contains fifteen distinct departments of valuable and interesting information, all germane to the various branches of the trade, written in pure literary style, and profusely and pertinently illustrated. The frontispiece, a work of art-engraving, bears directly upon the trade and is not employed merely to fill up space. The illustration depicts two marvelous works in silver just completed. Then there the Latest Patents, thoroughly illustrated, the Connoisseur, replete with news and information in the lines kindred to the jewelry trade, Suggestions in Window Decoration, containing practical ideas on one of the most important adjuncts to a retail store, Fashions in Jewelry, a review of the latest styles produced, technical articles and workshop notes on horology and gold and silversmithing, Points of Law, Paris letter, a digest of the jewelry fashions current in the world's centre of fashion, a special article on Silversmithing in America, Prominent Young Men in the Jewelry Trade, portraits and sketches of young bright lights, and jokes, trade gossip and other tid-bits. The World's Columbian Exposition is not forgotten, the department devoted to it being full of news. Every line published in THE CIRCULAR serves an end, to inform, instruct, interest, and is not inserted to fill up space, as appears too often to be the case with our competitors.

HAS TAKEN THE CIRCULAR FOR 23 YEARS.

HUNTINGTON, N. Y., July 16, 1892.

Inclose check for renewal of subscription. I commenced with the first number of the *Horological Journal* in 1869.

G. F. BARR.

The Week in Brief.

THE semi-annual meeting of the National Association of Jobbers in American Watches produced some interesting developments.—Thomas S. Mahon, Philadelphia, Pa., attempted to commit suicide.—Edward Hobbs, bogus check utterer, was committed for court in Philadelphia, Pa.—The smuggled diamonds of John Schmidt were sold in Philadelphia, Pa.—Mrs. Katherine H. Biddle, wife of Samuel Biddle, of Bailey, Banks & Biddle, Philadelphia, Pa., died.—The store of C. W. Cowles, South Plainfield, Conn., was robbed.—Edwin P. Parker, an old watchmaker of Thomaston, Conn., died.—The meeting to consider the amalgamation of the different retail jewelers' associations is being held in Pittsburgh, Pa.—A company is prospecting in the Pipestone country, Montana.—The first annual meeting of the Alabama Retail Jewelers' Association convened in Birmingham, Ala.—An important letter was issued by James Allison, Chief of Department of Manufactures of the World's Columbian Exposition.—The first monthly meeting of the American Horological Society was held, and a constitution and by-laws were adopted.—The annual meeting of the United States Watch Co. was held—Wm. Lerch was arrested in Reading, Pa., as a jewelerswindler—Paul Brunelle, Worcester, Mass., was arrested for selling liquors without a license—The crook Lloyd, who robbed Felt Bros., Oshawa, Ont., was sentenced—Silas Lear, a salesman for H. M. Betz, Philadelphia, Pa., was charged with embezzlement—Chas. A. Olson & Co., Minneapolis, Minn., were the victims of a bold robbery—Henry Exl, Chicago, Ill., died—The annual meeting of the Waltham Watch Tool Co. was held—The store of Wm. Gross, Spokane, Wash., was robbed—The store of W. J. Kelly, Oshkosh, Wis., was affected by fire—W. B. Lewis, San Jose, Cal., died—Max L. Gutmann, Rochester, N. Y. Roder, Boehm & Co., New Orleans, La., and A. L. Hosmer, St. Joseph, Mo., dissolved—C. O. Gerrish, Saco, Me., was attached—Osborn & Co., Lancaster, Pa., narrowly escaped a fire—Arnold & Steere, Providence, R. I., commenced suit against Herman Boasberg, Buffalo, N. Y., to recover goods—Aderer, Strauss & Valentine, New York, made an assignment—E. F. Wilson, Boston, Mass., was arrested on two criminal charges—The sentence received by "Rory" Simms, who robbed the store of Frank Hoffa, Washington, D. C., was confirmed by the courts.

The New York State authorities are enforcing the law of 1880, taxing the dividends declared by corporations, which has not been enforced for several years. Several large corporations in the trade who have failed to meet this tax will be called upon to pay the arrears for the past ten years. It is said that the claim against Tiffany & Co. will amount to nearly \$200,000.

Chicago.

The Towle Manufacturing Co. are getting out travelers' samples for the fall trade.

G. W. Church, manager here for the Seth Thomas Clock Co., spent last week on a business trip west.

Sol Eppenstein, with a party of Elgin friends, left Thursday for a short stay at Geneva Lake, Wis.

C. N. Stone, house salesman for Simpson, Hall, Miller & Co. is spending two weeks at his old home in Beloit, Wis.

Charles Kerr, formerly with Shandrew & Co., will start in business for himself on 43d St., near Cottage Grove Ave.

Harry Galliford, for several years with C. D. Peacock, has met with the sad misfortune of losing by death his first-born.

I. Speyer with Goldsmith Bros., Chicago, is summering at Manhattan Beach. Sol Goldsmith is on the Pacific coast.

Among the benedicts is L. C. Kruger, 259 Blue Island Ave., who returned July 10 from a European trip bringing back a helpmeet.

The salesmen for Heintz Bros. will start on the road this week. C. E. Biller goes west and southwest. B. W. Wiser will travel west and northwest.

Clayton B. Shourds, of Shourds & Kasper, is seeking enjoyment in Vienna; thence he goes to Dresden and Berlin, returning to Chicago about Sept. 1.

The C. H. Knights base-ball team defeated the Hibbard, Spencer & Bartlett (hardware) nine in the first game of their series in the Commercial League by a score of 9 to 8.

During the absence of Sam Swartchild in Europe, Master J. G. Swartchild is acquainting himself with the tool and material business in anticipation of future possibilities.

The American Pneumatic Smelting Co., of Chicago, were issued a license to incorporate, with a capital stock of \$50,000, and with William J. Chalmers, Robert L. Tatham and John T. Richards as incorporators.

July 14, the Secretary of State licensed the incorporation of the Jewelers' Parcel Delivery Co., of Chicago; capital stock \$10,000; incorporators, Herbert A. Joseph, Geo. W. Northrup, Jr., and Benjamin V. Becker.

Arthur Atwood, for many years senior partner of Atwood & Wentworth, Portland, Me., and subsequently traveler for the Towle Mfg. Co., but latterly interested in the manufacture of lamps and carriage trimmings, is in Chicago looking up prospects for manufacturing in that line.

A cablegram from W. F. Juergens, at Amsterdam, reports the shipment on the *Aller*, of \$50,000 worth of diamonds and rubies. This is his second shipment this season, and makes a total of \$170,000 received by Juergens & Andersen within six weeks. Mr. Juergens sailed from Southampton for home July 16.

Morse, Mitchell & Williams have rented offices and salesrooms in the Venetian Building, 34-36 Washington St., rooms 211 and 212. The firm have been temporarily located at 100 State St., the stock being in warehouse at 236 Randolph St. Silverware, clocks, regulators and bronzes will be on sale at their new quarters.

No department in the house of Benj. Allen & Co. has made such rapid strides within past years as the diamond department. Realizing the importance of keeping pace with the increase in the volume of business, Mr. Allen sails for Europe on the 28th inst. for the purpose of visiting the diamond markets of London and Amsterdam. It is his intention to purchase the choicest and largest selection of precious stones ever exported to this country.

C. H. Bartlett, Las Vegas, N. M.; Louis Bros., Piqua, O.; J. F. Ingalls, Waukegan, Ill.; Henry Upsall, Watseka Ill.; J. E. Micks, Elkhart, Ind.; T. A. Jones, Great Falls, Mon.; H. T. Johnson, Buda, Ill.; A. L. Hosmer, St. Jo., Mo.; R. J. Kewin, Joliet, Ill.; J. F. Lindvall, Moline, Ill.; E. J. Born, Ashland, Wis.; H. C. Korfhage, Racine, Wis.; D. F. Wetzel, Spokane, Wash., and W. E. Kennedy, Benton Harbor, Mich., were in Chicago last week.

The Scandinavian Watchmakers' Society gave a picnic at Lyons, Ill., near Riverside, July 17. This was the first annual summer-fest of the society, which was formed about three months ago for the benefit of the trade and to advance the social interests of the members. The society now has a membership of 75 and is constantly increasing in strength and influence. Prizes were given for foot races, boat races and other athletic sports and the affair was a source of much enjoyment to the members and their friends.

Omaha.

Jno. Baumer's auction sale will continue through the month.

The business force of Max Meyer & Bro. Co. will take a two weeks' vacation during the coming months. Mr. Van Horn, credit man, has already gone to New York, where he will join his wife, who has preceded him, and make the round of the summer resorts.

From Lincoln comes a report that two crooks entered D. T. Smith's jewelry store, at 1332 O St. one evening last week, and while one engaged the clerk's attention in the rear of the store, the other went to the showcase and grabbed eight gold watches. Both men made their escape.

Two very handsome swords have just been sent by Max Meyer & Bro. Co. to the two successful captains in the recent Inter-State Drill, Captain C. S. Domer, of the Washington Fencibles, for best practice in the great national infantry drill, and to Capt. F. M. Bell, of the Lima City Guards, for best practice in the great national maid n infantry Drill. They were very handsomely engraved, and were worth, one \$400 and the other \$200.

New York Notes.

C. R. Hotchkiss is in the South for L. Black & Co.

H. B. Peters has been elected a member of the Commercial Travelers' Club.

Moses N. Straus, assignee of A. Bernhard & Co., has filed a bond for \$30,000.

The Gorham Mfg. Co. have entered a judgment for \$39.90 against Walden P. Anderson.

E. S. Smith has entered a judgment for \$997.30 against the members of the old firm of D. H. Wickham & Co.

A. M. Tedford, 231 W. 38th St., has renewed a chattel mortgage on jewelry for \$200 to E. E. Schoonmaker.

David Marx, of Marx, Veit & Co., who is now in Amsterdam purchasing goods, is expected home about July 30.

Morris Kleinberger has satisfied a judgment for \$441.15 entered against him by L. Tannenbaum, Aug. 17, 1885.

Judge Mc Adam, of the Supreme Court, has vacated the judgment for \$3,375.50 which Simon Van Moppes obtained against the American Diamond Rock Boring Co.

Henry Abbott & Co., whose factory at the corner of Dutch and John Sts. was damaged by fire recently, have made the repairs necessary to start the factory again and are filling all orders.

Frances E. Burrows, assignee of the Credit Indemnity Co., is advertising for all claims against the concern to be presented to him at the office of his attorney, E. H. Benn, 229 Broadway, before Sept. 13.

The Stites Jewelry Co., with offices at 51 Maiden Lane, have filed papers of incorporation with the Secretary of State. The capital stock is \$10,000 in shares of \$10 each and the incorporators are Daniel H. Stites, Daniel G. Stites and Walter B. Stites.

The New York Jewelers' Board of Trade has obtained the signatures of the necessary 80 per cent of the creditors of Herman Lange, Cincinnati, O., to consummate the settlement of the latter's affairs. The settlement was 25 per cent cash and it is expected that the money will be paid Aug. 1.

The Cox & Sedgwick Mfg. Co., 26 John St., have been succeeded by Cox, Cooper, Ward & Young, a joint stock company with a capital of \$30,000, who have purchased the entire plant of the old co. ern and will continue the manufacture the same class of goods. The officers of the new company are Stephen P. Cox, president; D. Burger Young, vice-president; M. LeB. Cooper, treasurer, and Frederick T. Ward, secretary.

A colored man named H. J. Backus was among the passengers on the steamship *Philadelphia*, which arrived from Venezuela Thursday, and as he was walking down the pier his appearance aroused the suspicions of the custom house officers, who on an investigation found a large quantity of jewelry in his possession. It is stated that the man was a valet of a prominent Venezulan statesman, and that he stole the jewelry when it

was entrusted to his care to convey from one city to another.

The office of Lewis Clark, a jobber is plated jewelry, who sold to the dry goods trade at 695 Broadway, was closed up last week.

The Board of General Appraisers have decided that coaching watches, although they have Swiss movements, are entitled to entry as watches and not clocks, as claimed by the collector.

The replevin suits of S. F. Myers & Co., J. T. Scott & Co., the Wm. L. Gilbert Clock Co. and R. & L. Friedlander against Calvin J. Remwick who was in business in Oneida, N. Y., and failed, have been transferred to the courts of that county for trial.

Two years ago L. J. Glaenger & Co. imported a number of leather receptacles for carriage clocks. They were assessed at 100 per cent. as unusual coverings. The firm claimed they were entitled to free entry, and were last week sustained by the Board of General Appraisers.

The selling office of the Azure Mining Co. has been moved from 90 Nassau St. to 41 and 43 Maiden Lane, Room 19. The secretary and treasurer, M. D. Rothschild, will supervise the sale of the product to importers, jobbers and manufacturers only.

Sigmund Arnstein, Emanuel Arnstein, Max Arnstein, Samuel Arnstein, Simon Arnstein and Leopold Stern are advertising in legal papers that they have formed a limited partnership under the firm name of Arnstein Bros. & Co., dated from July 1 to June 1895. Mr. Stern is the special partner.

Trans-Atlantic Voyagers.

The following dealers sailed for Europe during the past week: S. Frankel, of Jos. Frankel's Sons, New York, and Thomas Kirkpatrick, New York, on the *City of New York*; A. Wittnauer, New York, and A. L. Desbouillons, Savannah, Ga., on *La Bretagne*; Chas. Bartens, of Bartens & Rice, New York, on the *Normannia*.

Isaac Swope, St. Louis, Mo., arrived on the *Aller*; H. Hecht, New York, on *La Champagne*.

Albert Lorsch & Co. Lose a Valuable Package of Gems.

A package of diamonds, rubies and pearls consigned to Albert Lorsch & Co., 37 Maiden Lane, New York, valued at \$2,000. was lost Friday between the appraiser's stores and the firm's office and no trace has since been discovered of its whereabouts.

The small box containing the gems was packed in the center of a box four feet long by two feet in depth, after Examiner Honeywell, of the appraiser's stores at Lighthouse and Washington Sts., had appraised them. The lid of the box was securely fastened and it was placed on a truck belonging to William Mace & Co., about 4 o'clock in the afternoon.

When it reached Albert Lorsch & Co.'s office half an hour later the box containing the stones was missing. The matter has been placed in the hands of Inspector Steers and he has men investigating.

Providence.

Dutee Wilcox is expected home from Europe Aug. 1.

The business of Fred I. Marcy & Co. is in the hands of a trustee.

The manufacturers of campaign goods are now driven to their fullest capacity.

The Gorham Manufacturing Co.'s works have started up again after a week's vacation.

A. G. Davis, formerly with Foster & Bailey, is now with the Wm. L. Gilbert Clock Co., Boston.

Arlington R. Brooks, of A. R. Brooks & Co., of St. Louis, Mo., is registered at the Narragansett Hotel.

John Moore who has been failing in health for several months, has gone to Great Falls, N. H., to recuperate.

The administratrix of the estate of the late John T. Cuddy has filed an inventory by which the value is placed at \$14,631.30.

John Knox, of Holden & Knox, has returned from a trip to California, where he has been combining business with pleasure.

D. L. Safford, president of the Jewelers' Mercantile Agency has been in charge of the Providence office during the vacation of the local manager, Herbert E. Freeman, the past week.

On Friday afternoon John R. Proud, of East Greenwich, died at the age of 75 years. Mr. Proud engaged in manufacturing watch cases and became an expert at the business before retiring from active duties 25 years ago. He was employed by the leading manufacturers of the country.

Among those who are so enjoying themselves on vacations are: J. W. Grant, at Pleasant Bluff; George S. Ladd, of the Ladd Watch Case Company, has gone to Cowesett; Henry G. Smith, of Smith & Greene, is at Riverside; Harvey Heustis and Samuel S. Wild are at Field's Point; W. Osmund Clark at Bayside; Nathan B. Barton, of Ostby & Barton, at Sharon Heights, Mass.

Cincinnati.

Fred Pieper, Covington, with his daughter, will spend July and August at Atlantic City.

Eugene Frohmeyer, of D. Schroder & Co. is filling up a handsome case to take out this week.

Capt. Ed. Lovell, of C. Hellebush, has gone to camp at Piqua with the 1st Regiment, O. N. G.

Jos. Gosling, junior partner of Jos. Noterman & Co., has returned from a fishing trip off Nantucket coast.

Louis Albert has returned from the East. He will not go out to see his customers until the middle of August.

The jobbers have returned from the East and are getting ready to fit out their travelers for the fall campaign.

A. and J. Plaut are getting out a three-hundred-page catalogue. This is their first big catalogue, and it will be handsome.

The Wadsworth Watch Case Co. now have the o size ready for delivery, and are able to fill all orders. The designs are very pretty and attractive.

A. S. Waterman, of the Pairpoint Mfg. Co., was in town Saturday with a new line of samples. He is one of the early fall birds. A host of salesmen will be here this week.

O. E. Bell has added his sixth traveler, W. C. Woodward, of Richmond, Va., who will travel in the southeastern territory. Miss Gertrude Bell, his efficient book-keeper, has gone West for a month's vacation.

E. & J. Swigart have their immense catalogue in the printers' hands and hope by next month to send it to the trade. This firm are making a specialty of trays this year. They will carry a heavy line this fall. Mr. Solar is East enjoying a vacation.

Clemens Hellebush filled several large orders for clocks, carving sets and diamonds. last week. One order alone was for 500 marble clocks. This house has a reputation for every variety of clocks. Beside the clocks they manufacture for the trade, they keep in stock all the well-known makes.

The failure of Aderer, Strauss & Valentine, New York, was heard in jewelry circles here last week with great surprise. The young men were well known here. Mark Valentine & Son, pawnbrokers on Central Ave. are the only Cincinnati creditors. They are, however, on the preferred list. Their account is about a thousand dollars.

Homan & Co. have resumed work in their factory. They closed down part of the factory last week for repairs. They received numerous orders last week from New York, Boston, Kansas City and other large cities. This firm are advertising in the East for men in all their departments. They are increasing their force to get out the big orders that will crowd the little ones this fall.

Kansas City.

J. Russ Mercer and his wife will go to Colorado next month.

Frank O. Hadley has finished a dozen medals for the races at the Natatorium next week.

The Meyers Jewelry Co. have patented a design for a "Harrison and Reid" souvenir spoon.

M. B. Wright & Co. will give each of their clerks a half holiday each week during the warm months.

Treasurer Gilbert of the Jaccard Watch & Jewelry Co., became a noble of the Mystic Shrine last week.

J. Niles Kimball, jeweler and alderman, was a member of the committee of the city council which investigated Assessor Keel.

A. L. Bradley, Syracuse, N. Y., was last week married in Brooklyn, N. Y., to May L. Warford. About two years ago the same parties were divorced, but a reconciliation was brought about with the aid of mutual friends.

Pittsburgh.

D. T. Reed, optician, has gone East to remain for a couple of weeks.

H. C. Goodman has started in business on Taggart St., Allegheny City.

Mrs. E. P. Roberts and Mrs. Steele Roberts and family will summer at Block Island.

Mr. Bartholomew, of G. B. Barrett & Co., is spending his vacation in Dunkirk, N. Y.

J. A. Asquith, of Winona, Minn., is the new watchmaker employed by B. E. Arons.

The J. R. White Jewelry Company are now located on Smithfield St., in Sampson Bros.' old place.

W. L. Treiber, optician with J. C. Schaefer, is also sergeant in Battery B, and is now in Homestead, Pa.

Miss Nettie Schwartz and Frank Berger, with August Loch, Allegheny City, have taken their respective vacations.

Sheafer & Lloyd contemplate some alterations in their storerooms which will increase their space and beautify their establishment.

Mr. Barbour, of Barbour Silver Co., Conn.,

and Mr. French of French & Franklin Mfg. Co., North Attleboro, Mass., visited Pittsburgh last week.

The scaffolding and other structures erected around G. B. Barrett & Co.'s store have been removed and the massive new stone front is an ornament to Fifth Ave.

William E. Hoerr, who several weeks ago was arrested at a picnic, charged with stealing \$1,400 worth of jewelry from his employers, G. W. Biggs & Co., was released last Saturday from jail, under \$1,500 bail.

Eastern Jewelers Interested in Recent Failures.

PROVIDENCE, R. I., July 18.—With exceedingly hot weather, increasing business, the approaching campaign and other cares to demand the attention of the average manufacturer, there are some who find plenty of food for reflection in the recent failures and the impending settlements.

The recent failure of Herman Boasberg, Buffalo, N. Y., is one of the largest of the year, Eastern creditors being interested to the amount of nearly \$25,000, in bills rang-

ing all the way from \$75 to upward of \$5,000. Among the largest creditors is the firm of Arnold & Steere, of this city, whose claim amounts to \$5,320.59. This concern has formally demanded from Mr. Boasberg stock which he recently obtained from them. This demand being refused, they have commenced suit to recover the goods. The allegation is that the plaintiffs sold Mr. Boasberg the goods in May and June, and that these were illegally included in the property seized by the sheriff in the interest of Mr. Boasberg's judgment creditors.

Another failure in which the Eastern jewelers are heavily concerned is that of Aderer, Strauss & Valentine, 539 Broadway, New York. This firm consists of Adolph Aderer, Charles H. Strauss and Emanuel M. Valentine, who succeeded the firm of A. Aderer & Co. when the latter partnership was dissolved in January, 1892. The new concern assumed all the liabilities of the old firm. The present indebtedness to Eastern houses is estimated at from \$10,000 to \$15,000.

Heavy Judgments Entered against John Mason.

This afternoon Expert Accountant Waddell, who during the past two weeks has made a thorough investigation of the books of John Mason, New York, will report to the committee appointed by the creditors the result of his labor, and the latter will present the report at the adjourned meeting of the creditors to-morrow morning at the rooms of the New York Jewelers' Association. It is said that several interesting facts will be brought out at the meeting and a large attendance is desired by the committee.

Henry W. Steinhauser, the assignee of the claim of Charles Magnus last week issued an execution for \$14,136.77 against Mr. Mason but as the assignee has charge of everything, the Sheriff returned the writ unsatisfied. On Friday a judgment for \$49,118 in favor Charles P. Frame was entered against Mr. Mason on promissory notes dated Oct. 16 and Dec. 4, 1890. Mr. Frame is Mr. Mason's father-in-law. A judgment for \$4,064 in favor of Clara M. Underhill was also entered the same day. Several of the largest creditors in the trade intend entering judgment on their claims.

On Monday J. F. Fradley & Co. entered a judgment for \$75.68, and R. W. Adams & Co. filed one for \$255.15 against Mr. Mason.

Franklin Bien, counsel for John Mason, in the suit of Mr. Steinhauser against Mr. Mason, has filed with the Court of Common Pleas a bond in \$15,000 to pay the judgment if the Court of Appeals sustains it. Mr. Bien says he does not believe that the judgment can be sustained and expects a reversal. The appeal goes on the calendar made up in October.

It gives us pleasure to announce the incorporation, under the laws of the State of Connecticut, of the firms heretofore known as

BARBOUR BROS. CO.,

SILVER PLATED WARE,

THE BARBOUR-HOBSON CO.,

STERLING SILVER,

under the title of

The Barbour Silver Co.

The management and purposes of the new corporation are identical with those of the above firms. We ask for the future the same liberal patronage and support with which they have been favored in the past.

THE BARBOUR SILVER CO.

HARTFORD, CONN.,

July 1, 1892.

SCHOOL FOR OPTICIANS.

Giving the most thorough and complete course in theoretical and applied optics in America. Our claim is based on the positive statement that we have graduated more successful students during the past six years than all other colleges combined. Thorough and practical use of ophthalmoscope taught. Something else to tell you; write for it.

CHICAGO OPHTHALMIC COLLEGE,

607 Van Buren St., Chicago, Ill.



H. M. MARTIN, M. D., PRESIDENT.



THE KNIFE
EDGE BAR and
BALL which give
OSCILLATION
ARE COVERED
BY OUR
PATENT.

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AUG. 26, 1890

THE

L. A. & CO.

OSCILLATING EARRING,

L. ADLER & CO.,

51 & 53 Maiden Lane, New York.

WORLD'S COLUMBIAN EXPOSITION.

NEWS AND NOTES OF THE GREAT FAIR, INTERESTING TO
THE JEWELRY AND COGNATE TRADES.

An Important Letter from Chief Allison.

CHICAGO, Ill., July 18.—The following letter is being sent out from headquarters :

GENTLEMEN: I desire to call your attention to the fact that some of the principal manufacturing industries of the United States are preparing through committees specially appointed for this purpose collective exhibits. Foreign exhibitors are keenly alive to their interests and are likewise promoting collective exhibits of this class. This is notably true in the case of the European manufacturers of clocks, watches, and the allied industries.

It is my earnest desire that all exhibitors in this department shall present themselves in the most creditable manner, and I therefore beg to assure you of my fullest co-operation to secure this object. It is my belief and experience that collective exhibits secure the best results and at the same time preserve the individuality and prominence of the exhibitor. The establishments engaged in your line of manufacture do not appear to be, as active or as careful of their interests as they should be and unless concert of action is speedily had the exhibits of this class in the American department will in no manner represent American genius or the condition of this branch of industrial art. Any suggestions which you may desire to offer will have the most careful consideration.

We shall begin the allotment of space during the present month, and it is essential that prompt action be had to secure the proper installation of exhibits. I desire to make the group of Horology in the United States section, with your assistance, a striking feature of the World's Columbian Exposition, and the unprecedented demand for space by American and Foreign exhibitors, makes it incumbent upon us to make the most of the space at our command; hence a unified or combined exhibit in any department can be more forcibly and strikingly presented in a minimum space than straggling individual exhibits, in no matter what manner they may be presented. Aside from this the expense attending the fitting up and care would be much less in proportion to all those taking part. An early reply will be highly appreciated.

Yours respectfully,

(Signed) JAMES ALLISON,
Chief Department Manufactures.

Mr. Allison stated to THE CIRCULAR cor-

respondent: "The jewelry exhibit is a very important one, and it is our desire to give the horological department all the space possible consistent with the interests of other exhibitors, and in as prominent a location as is practicable." Mr. Allison desires to cooperate with the committee to be appointed by the jewelers' associations in making the exhibit a harmonious one. His experience in former expositions has led him to the conclusion that a method of consolidation is the most advantageous and economical for exhibitors.

Exposition Notes.

In Denmark's exhibit will be a fine array of porcelain ware and a notable art display, including reproductions of many of the Thorwaldsen sculptures.

Japan has applied for space in the World's Fair Mines and Mining building for a mineral exhibit. It will include a fine collection of the celebrated Japanese alloys and bronze preparations.

The Maharajah of Travancore, a sovereign prince of India, desires to exhibit if his wares can be forwarded from Bombay. Among the works would be paintings and carvings on ivory, wood and coconut shell and filigree work in silver.

Several Russian Commissioners are now here making arrangements for the exhibit of their country at the fair. The collection will include bronzes and works of art; also malachite ornaments, in the making of which the Russians excel. The exhibit of minerals from the famous mines of the Ural Mountains will be full and complete.

Boston.

G. O. Foye, Athol, was in town Friday, on his way home from a vacation among the Maine beaches.

F. L. Cady, Boston representative of Reed & Barton, has been seriously ill at his home in Mansfield, Mass.

The Howard watch and clock factory will close for its annual vacation on Aug. 20, and start up on the first Tuesday in September.

Among the traveling men here during the past week were: John Shepard, Max Adler, Eugene H. Cox, Charles A. Gallagher, New York; Irving Smith for the Crescent Watch Case Co.; Robert Hamilton, Walter Gardiner, Providence, R. I.; Louis Blackinton, Attleboro, Mass.

Albert Howard, of the E. Howard Watch & Clock Co., who was confined to his home a short time since from the effects of an apoplectic attack, has been able to be at his place of business again during the past week. On Saturday he started on a two weeks, outing trip in New Hampshire.

E. H. Saxton was in New York last week to confer with creditors of E. F. Wilson & Co. In his capacity as assignee he has applied for and been granted an injunction against John Stetson, one of the money lenders with whom Wilson pledged some of his stock, restraining Stetson from disposing thereof.

Among the absentees from the jobbing houses this week are; J. M. Curley, missionary for the American Waltham Watch Co., who is at North Conway, N. H.; W. E. Crocker, H. A. Carr, W. E. Geyer, Frank Buffum and H. H. Hilton, of D. C. Percival & Co.'s; P. Merrick Harwood, who is at Breezy Point, N. H., and Miss Fanny Lyon, also of Harwood Bros., who has an outing at Lake Sebago, Me.; Edwin Bertram and Herbert N. Libbie, of Charles May's, the latter going to New York; M. S. Zerega and Geo. S. Orcutt of A. Paul & Co.'s, both of whom are at Lake Winnepesaukee.

SWISS WATCHES.

SWISS WATCHES.

SWISS WATCHES.

SAM. STERN & Co.,

IMPORTERS,

SUCCESSORS TO S. EICHBERG,

39 MAIDEN LANE,

NEW YORK.

SWISS WATCHES.

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All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per Annum. Extra Headings \$12.00 per Annum.

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Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for **One Cent a Word**. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

A FIRST-CLASS manufacturing and jobbing jeweler, now on the Pacific Coast, desires making a change; ready by Sept. 1st. Address Practical, care of JEWELERS' CIRCULAR.

SITUATION as watchmaker and engraver by the first of September; have good tools, lathe, etc.; good references, ability and character. Address W. G. P., care JEWELERS' CIRCULAR.

SITUATION WANTED by a practical watch repairer and engraver. Good city reference. Address Watch-maker 200 Main St., Buffalo, N. Y.

WOULD like a position with trade; am a good all-around workman, and can sell goods. Charles VanZant, Fergusonville, N. Y.

POSITION by first class watchmaker clock repairer and plain jobber; over fourteen years experience; speaks English and German; thoroughly understands fine and complicated work; best of references; single; complete set tools. Address K. N., care CIRCULAR.

SITUATION WANTED—By a young man 21 years of age, who has a fair knowledge of watchwork; can do hard soldering, a position with a first class watchmaker to finish trade. Reference, exchanged. Address A. S., care of JEWELERS' CIRCULAR.

YOUNG MAN five years, experience, wants a situation as watchmaker, or prefer as assistant watchmaker, best of reference. A. C. Liphardt, Guelph, Ont.

WANTED—Position as salesman or manager in optical store; experience in both fitting and grinding lenses; have trial case of lenses. Address G. S. B., care, Genesee Optical Co., 21 Exchange St., Rochester, N. Y.

SITUATION WANTED—By a plain watch and clock repairer; New York or Brooklyn preferred. Address F. W., care JEWELERS' CIRCULAR.

POSITION WANTED—By first-class manufacturing jeweler and jobber, engraver and salesman. Address Position, care JEWELERS' CIRCULAR.

WOULD like position with trade; am a good all-around workman, and can sell goods. Charles Van Zandt, Fergusonville, N. Y.

MANUFACTURING and jobbing jeweler is open to engagement by firm demanding high class work in his line. American, 35, reliable in every way and can prove it. "Benedict," care JEWELERS' CIRCULAR.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED by a prominent jewelry house—An experienced traveler with established first-class trade; either travel exclusively for us or in connection with kindred line. State salary expected, etc. W. J., JEWELERS' CIRCULAR.

WANTED—Experienced traveler; must have good reference; permanent position is offered. Address John M. Bonnet, 24 East Spring St., Columbus, Ohio.

WANTED—Experienced manufacturer and engraver combined; steady employment; send sample of engraving and also of work if possible; reference required. Address Chas. Otero, Grand Opera House, Pueblo, Col.

WANTED—A thoroughly competent watchmaker, jeweler and engraver; pleasant and permanent position at good salary for a first-class man; none need apply unless competent to take entire charge of work department; must furnish A1 references as to ability, character, etc. Address South, care JEWELERS' CIRCULAR.

For Sale.

FOR SALE.—A well established and good paying jewelry business in the thriving city of Meriden, Conn.; has a good run of watch work. Reasons for selling, ill health. For particulars address "Rare Chance," Box 1047, Meriden, Conn.

FOR SALE—JEWELRY STORE, on account of proprietor getting too old and feeble to properly attend to the cares of business. The business is a well-paying one. The rent and all other expenses are more than covered by the income from repairing watches and jewelry. The store, which is located on the best business avenue of New York, has a regular trade among rich and refined people. This is an excellent opportunity for an intelligent and good watchmaker. The price is very low, \$10,000. No agents need communicate. Only those who desire to buy will receive information. Address in brief, "Watchmaker, 152 6th Ave., N. Y. City, Box B.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry, can find quick cash buyer by addressing Stephen S. Harman, 122 East 59th St., New York City.

ANY old English or Swiss cases changed to take American movements. G. F. Wadsworth, 182 State St., Chicago.

SALES MEN representing eastern or western jobbers in tools, materials, etc., and visiting the small western jewelers, can hear of something to their advantage by addressing Easy Jobs, care JEWELERS' CIRCULAR.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

SEND your watch case repairing to G. F. Wadsworth, 182 State St., Chicago. Refer to any Chicago jeweler.

WANTED—A manufacturing jeweler with a few thousand dollars as partner in one of the largest cities in Massachusetts to succeed an old established business. Address B. D. S., JEWELERS' CIRCULAR.

FOR SALE.

One of the finest and best paying jewelry and optical businesses in the South is in the market. This is one of the best opportunities offered. Owner is going out of business. For full particulars, address Good Investment, care JEWELERS' CIRCULAR.

SOUVENIR SPOONS OF AMERICA.

The Most Interesting Book for Jewelers ever Published.

PRICE, 25 CENTS.

DISCOUNT FOR QUANTITIES.

THE SEASIDE SOUVENIR SPOON.

(STERLING SILVER.)



Adapted for sale at any seaside resort or watering place.

This design can be appropriately used as a yachting souvenir by etching name of yacht in bowl.

The interior of bowl is left plain, for etching with name of place.

PRICE:
\$18.00 per doz., Oxidized.
Etching, \$2.00 per doz. extra.

Alvin Mfg. Co.

No. 860

(Exact Size.)

Broadway, N. Y.

IF YOU WANT A POSITION
IF YOU NEED A SALESMAN
IF YOU NEED A WORKMAN
IF YOU DESIRE TO EXCHANGE
IF YOU WANT A PARTNER
IF YOU WISH TO SELL OUT
IF YOU HAVE TOOLS TO SELL
IF YOU HAVE A PLACE TO LET
IF YOU WANT ANYTHING

USE THE

SPECIAL NOTICE PAGE

OF THE

JEWELERS' CIRCULAR

Published Every Wednesday.

To insure Publication of Advertisement in current week, copy should be received not later than Monday Night.

OLDEST PUBLICATION

Of All the Jewelry Journals.

The New England Jewelry Travelers' Association will have their summer outing July 30. The place is to be announced this week by the executive committee.

Mrs. Alvan G. Clark, wife of the surviving member of the famous telescope firm of Alvan Clark & Sons, died on the 10th inst. in Cambridge.

Canada and the Provinces.

R. H. Dyer, St. Catherine's, Ont., has moved to Buffalo, N. Y.

T. H. Griffin, Amherst, N. S., has sold his jewelry business in that town and also his handsome residence to C. S. McLeod, who formerly carried on a jewelry business in the town and sold out to W. M. Chesley.

K. Bezanson, jeweler, Moncton, N. S., is in receipt of a letter from a Halifax firm who have been victimized by Varney, the same individual that got the forged check cashed at Mr. Bezanson's a week or two ago. The letter says that the rascal probably took the next boat for Boston where he could be easily found if the matter was followed up.

Narcisse Beaudry, jeweler, Montreal, is lying in the Notre Dame Hospital in a precarious condition from the result of a runaway last Saturday afternoon. He was driving, when his horse became startled by a passing train. Mr. Beaudry was thrown out and struck on his head. He was picked up in an unconscious condition and conveyed to the hospital.

Two watch swindlers have been operating in the district of Butternut Ridge, N. B. One of the sharpers told a story, in order to work his little game, to the effect that he had been working for A. Hagerman, wholesale jeweler of Montreal. The firm had gone up, owing him \$950 salary. The creditors had a meeting and had given him the privilege of selling all he could till the next night. He had to be in Montreal the next night and must haul over all his goods he had left. But the story did not take. It is believed that there is an organized gang of these fakirs traveling through the province.

Minneapolis and St. Paul.

Walter A. Luttgen, with C. M. Kummerer, Minneapolis, has left on a three weeks' visit to New York.

Bernard Hasenput, recently from Moscow, Russia, has accepted a position as watchmaker with M. L. Cohen, of Minneapolis.

Moses Weinstein, jeweler, Minneapolis, was arrested a few days ago charged by George E. Young with selling liquor without a license.

Joe Aicher, of Spaulding & Aicher, and W. H. Creveling of the Reed & de Mars Jewelry Mfg. Co., Minneapolis, have returned from their western trips.

The out-of-town jewelers visiting the Twin Cities during the past week were: M. C. Working, Northfield, Minn.; Charles Wesale, Waconia, Minn.; A. L. Mealey, Delano, Minn.; C. O. Borgersrode, Winsted, Minn., and Lucien Diacon, Chaska, Minn.

Trade Gossip.

H. B. Peters, 37 Maiden Lane, New York, has returned from an eastern trip.

The R. Wallace & Sons Mfg. Co., Wallingford, Conn., are showing a line of spoons with photographic reproductions of portraits or views in the bowls and on the ends of the handles. These spoons make excellent campaign souvenirs.

The fame of the Chicago Watchmakers' Institute has spread not only in this country but also abroad. Last week Frederick Huber arrived from Germany with the express intention of studying American watchmaking in Prof. G. D. Parsons' establishment in the Masonic Temple, Chicago.

J. J. Cohn, manufacturing jeweler, 31 Maiden Lane, New York, illustrates in this issue one of the many advantageous bargains which he has to offer—a combination set, brush, comb and mirror, in silver plate, at an exceedingly low price. He finds it difficult to fill orders for his Mystic Shrine souvenir spoon.

R. Blackinton & Co., North Attleboro, Mass., have just placed on the market a new link button, the "Simplex," which for ease of adjustment is claimed to be a great improvement on anything yet produced in this line. It avoids soiling the cuffs and cannot get out of order. It is made in a great variety of designs in sterling silver.

Weis & Oppenheimer, Corbin Building, New York, are distributing in the trade a convenient glass paper-weight for the desk bearing a picture of their well-known "Henrietta" watch case. The paper-weight, unlike most of its kind, is neat in appearance and not too bulky to be easily handled. It is a desk adjunct that will be appreciated.

Ludwig, Redlich & Co., silversmiths, 860 Broadway, Silversmiths' Hall, New York, announce to the retail trade that owing to increase of business they have removed their factory from 251-253 Centre St. to 351-353 Jay St., Brooklyn. Their fall line of samples is now ready for inspection, including a large number of new and very attractive patterns. They have adopted a new trademark.

Although a firm of but a few months existence, Taylor & Titus, Chicago, Ill., are gaining a reputation as being among the leading diamond jewelry merchants of Chicago. In their handsomely appointed offices in the Venetian Building they show a superb line of precious stones, set and unset, the designs embodying the most exquisite patterns. G. P. Titus well-known to the trade was for eleven years connected with F. E. Morse & Son and enjoys the confidence of the trade.

M. S. Fleishman & Co., Chicago, Ill., are busily engaged preparing their lines for the coming season, which judging from their attractive samples, will be a busy one. Their representatives will soon be on the road. B. H. Sinks is one of the best known salesmen in the northwest; W. I. Goodfellow attends to the western trade; while O. Fantl visits

Illinois and also has charge of the city trade. M. S. Fleishman sails for Europe about Aug. 15, and while abroad will purchase a choice selection of diamonds.

T. B. Clark & Co., cut glass manufacturers, 53 Park Place, New York, are showing an elegant line of silver-mounted cut glass pitchers, nappies, etc. This is the latest novelty in the cut-glass line, and judging from the extremely rich effect produced in combination, it is destined to be very popular this Fall. Messrs. Clark & Co. already have a large assortment, to which they are constantly adding.

The Alvin Mfg. Co., 860 Broadway, Silversmiths' Hall, New York, are out with a new "Seaside" spoon or souvenir of the sea. The handle shows a combination of nautical insignia artistically grouped, while the outline of the bowl is suggestive of the foaming billow. It is certainly the best marine spoon yet produced, and will be found salable at all shore resorts as a yachting trophy or as a souvenir of the sea. The Alvin Co. are particularly happy in their choice of souvenir subjects as well as in the execution of their designs.

Frank H. Wells, Syracuse, N. Y., is desirous of finding a purchaser for his old-established jewelry business on Salina St., Mr. Wells is led to take this step because of the many profitable outside interests which he now has and which are claiming more and more of his attention. It is an old stand and has a large and substantial trade among the best people in Syracuse. The stock can be reduced if necessary to \$15,000; now invoicing \$25,000. This is an exceptionally good chance for a wide-awake man to secure a good business at a bargain.

The Norwich Nickel and Brass Works, manufacturers of display fixtures for show windows and interiors, Norwich, Conn., have issued a supplement to their catalogue of September, 1891. It contains several fixtures of special interest to jewelers, especially a round or square glass shell stand, finished either in bright or in black nickel, the latter a new finish, much handsomer than oxidation. Jewelers should send for this catalogue and supplement and post themselves on the manufactures of this concern.

For greater convenience in handling their growing business, the Barbour Bros. Co., manufacturers of silver plated ware, and the Barbour & Hobson Co., manufacturers of sterling silverware, both of Hartford, and closely allied in ownership and management, have decided to consolidate under the general name of the Barbour Silver Co. During the few years in which these concerns have been engaged in business, they have built up a very lucrative trade, and their many customers will be glad to learn that the change which has taken place is merely nominal, the same officers and stockholders retaining their positions and interests identically as before.

The Non-Retailing Co., Lancaster, Pa., have just added a line of odd patterns in coffee spoons in sterling silver; also a line of gold and silver necklaces.

A most complete line of rolled plate goods of first class quality is produced by Henry Froehlich & Co., 40 Maiden Lane, New York who are continually introducing new goods to meet the demand for novelties. They also manufacture a superior line of whitestone and emblem goods both in solid gold and rolled plate. Their stock is one of the largest of its kind in the trade.

Henry E. Oppenheimer, of Henry E. Oppenheimer & Co., 47 Maiden Lane, New York, who is at present in Europe purchasing goods has sent over to his firm several packages of fine stones that comprise a most varied assortment. He is expected home about August 1st. The patent dress shirt stud introduced by the firm is meeting with much success. Its chief advantage is that it can be placed with perfect security in any shirt front without soiling the garment. The stud is illustrated on the back page of THE CIRCULAR.

Deitsch Bros., manufacturers of sterling silver and gold mounted leather goods, 416 Broome St., New York, are now ready to show to the trade an entirely new line in every class of leather goods, among which are card cases, cigar and cigarette cases, pocketbooks, bill books, porte folios in novel and original tints with artistic silver or gold mountings. This firm are the originators of the novelties in leather and silver combinations which are now in demand all over the country, and jewelers desiring an attractive and salable class of stock should write to the firm for prices, etc.

In another column J. J. Cohn, 31 Maiden Lane, New York, illustrates a remarkable bargain which he is now offering in silver plate. It consists of a combination set, hair brush, comb and hand mirror in heavy plate and of very attractive design, at from \$1.25 to \$3 per set. These goods are in satin, plain, oxidized or plain and gilt finishes and will undoubtedly find a ready sale. They are made with various decorations and have the appearance of being worth twice the amount at which retailers can profitably sell them. J. J. Cohn is also showing many new designs in silver-mounted leather pocketbooks and in silver and silver-plated ware.

At the present time, prisms are attracting much attention on the part of opticians and oculists. An excellent work upon the subject is that by Ernest E. Maddox, M. D., ophthalmic surgeon, New Town Dispensary, and late Syme Surgical Fellow, Edinburgh. It may be obtained from Queen & Co., 1010 Chestnut St., Philadelphia. An article recently published by Queen & Co. gives some points upon the qualifications of an oculist. They hold that an oculist is not fit to prescribe glasses unless in addition to his medical and ophthalmic training he has had a course in some optical establishment, where he can learn the mechanical adjustment of frames, etc.

Spring Diet for Murphy's Pig.



HEARS THE TICKER—SOMETHING GOOD TO EAT?



WILL EAT UNMOLESTED.



HARD TO CHEW.



THE SPRING EXPANDS.



RECOVERING THE STOLEN PROPERTY.

—Chicago Herald.

HYDRO-ELECTRON

Is a superior article for family use in cleaning Silver, Glass and all Metals. Put up in neat package, and we deliver it at your store. Sample by mail, 7 cents.

RICHARDS MFG. CO.,
ATTLEBORO, MASS.

JOHN C. HEGELEIN,

ENGRAVER AND DECORATOR OF

WATCH CASES,

No. 69 NASSAU STREET,
COR. JOHN, N. Y.

Engraved and raised gold monograms a specialty.

H. ALLSOPP & CO.,

MANUFACTURERS OF

Fine Jewelry,

No. 60 McWhorter St. Newark, N. J.

WALTHAM DIAL CO.
Fancy Dials in quantity cheaper than you can import them, and better.
WALTHAM, MASS.

ESTABLISHED 1837.

GEO. O. STREET & SONS,

MAKERS OF

Fine Rings, Loekets, Seals, Sleeve
Buttons and Links,

15 John Street, NEW YORK.

DON'T forget the JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical book in the Jewelry or kindred trades,

A POSITIVE CURE FOR RHEUMATISM, NEURALGIA, SCIATICA AND ALL DISEASES THAT ARE SUCCESSFULLY TREATED BY MAGNETISM.

THE FRANCO-GERMAN RING

WE REFUND YOUR MONEY IN 30 DAYS IF YOU RECEIVE NO BENEFIT. WHAT MORE CAN YOU ASK?

SEND YOUR FINGER SIZE (CLOSE FITTING) AND \$2.00 FOR OUR RING. BOOK OF TESTIMONIALS, HISTORY OF THE RING AND FORM OF GUARANTEE MAILED ON RECEIPT.

APPLICATION TO REFERENCES FIRST NAT. BANK OF SYRACUSE AND BRADSTREETS

FRANK H. WELLS AGENTS
GENL. SELLING AGT FOR U.S.A. WANTED
SYRACUSE N.Y. EVERYWHERE

First-class jewelers in every town and city wanted to act as exclusive agents.

DIAMONDS.

Wm. S. Hedges & Co.,
Importers of Diamonds,

And Manufacturers of **DIAMOND JEWELRY.**
 No. 170 BROADWAY,
 3. E. Cor. Maiden Lane, } **New York.**
 27 Holborn Viaduct, London.

American Morocco Case Co.

FINE EBONY AND ROSEWOOD TRAYS FOR RINGS, WATCHES, ETC.

FINE KID, VELVET AND SILK CASES
 FOR JEWELRY AND WATCHES.

7 & 9 Bond St. N. Y.

CHAMOIS CASES AND HARD WOOD
 TRUNKS FOR SPOON WORK, ETC.



Alfred H. Smith & Co.,

IMPORTERS

DIAMONDS

AND

PRECIOUS STONES,

182 BROADWAY, COR. JOHN STREET,

NEW YORK.

33 Holborn Viaduct, London, E. C.

R. A. Kipling

Importer of Precious Stones

21 & 23 MAIDEN LANE,
 NEW YORK.

19, Rue Drouot,
 Paris.

THE Special Notice columns
 of THE JEWELERS' CIRCULAR
 bring better results for a
 small outlay of money than any
 medium in the jewelry trade.

TRY THEM.

Paris' Period of Inspiration.

THE SCARCITY OF NOVELTIES ON THE MARKET
 —THE PERIOD OF INSPIRATION—SEASIDE
 JEWELRY IN VARIOUS ATTRACTIVE FORMS—
 SMALL POCKET SILVER WARES—BONBON
 BOXES THAT ARE WORKS OF ART—A BEAU-
 TIFUL TRAY FOR RECEIVING CARDS.

PARIS, France, July 7.—With the excep-
 tion of seaside jewelry and bric-a-brac, made
 in the *quartier du Temple* and sold at fancy
 stores in watering towns as souvenirs, I
 have seen hardly anything in the way of
 novelties which deserves spacial mention.
 This time of the year is for jewelers what
 may be called a period of inspiration. They
 have now renewed their acquaintance with
 nature, and what they draw from that inex-
 haustible source will gradually shape itself
 in their imagination into original patterns,
 or novel styles of decoration.

In the cheap line seaside jewelry is al-
 ways the same; fishing trophies in enameled
 silver meet with their usual success. In the
 line of refined goods there are some pretty
 patterns. Original jeweled shells, gracefully
 convoluted, are partly wrapped up with sea
 weeds neatly tied around them. A pretty
 brooch consists of sea weeds of a silver
 stained green color bent and arranged so as
 to form several loops with a well-faceted
 diamond on the knot; a large queer-shaped
 pearl hangs from this brooch.

Pocket mirrors, cigarette cases, match
 boxes and other small silver wares are fin-
 ished in green gilt imitating the Florentine
 patina used sometimes to give a peculiar
 effect to bronze works. These pocket articles
 are finely chased in Renaissance style, in-
 troducing lively scenes, bordered with elab-
 orate ornaments boldly yet symmetrically ar-
 ranged.

Some bonbon boxes seen are true
 works of art. One in lapis-lazuli is closely
 encased in a fine green-gold lattice work,
 over which sprigs of roses and forget-me-
 nots in enamel appear to have been applied;
 they really are on the same level as the
 ground. The lid is decorated with a very
 pale cameo daintily engraved; it shows a
 young female smiling at a cupid present-
 ing her with a jewel casket. The cameo
 is seen through a clear rounded piece of
 rock crystal that shelters it.

A tray for receiving cards at once very
 light and elegant, consists of a dozen dull
 glass panels, delicately engraved and held
 together with gold mounting so as to form
 a rather shallow cup of a broken oval shape.
 It rests on a fine gold stand in open work in-
 troducing the monogram of the owner. A
 curled lizard, placed *à propos* on the rim,
 serves as a handle.

Jewelers desiring fly-back horse timers
 and chronograph movements should com-
 municate with Hipp Didisheim, 83 Nassau
 St., New York, who is showing a full line of
 these goods manufactured especially to fit
 American-made cases.

ESTABLISHED 1837.
TAYLOR & BROTHER,
 OLD HOUSE READ, TAYLOR & CO.
 IMPORTERS OF
DIAMONDS and PRECIOUS STONES,
 CLOCKS AND BRONZES,
 860 Broadway, cor. 17th Street, New York.
 Branch Office for Clocks and Bronzes,
 1½ MAIDEN LANE, N. Y.

109 CHURCH & SLEIGHT 109
 109 FULTON ST. NEW YORK. 109
 SUPPLIES FOR JEWELERS, DENTISTS, WATCH CASE MAKERS
 SUPPLIES FOR SILVER SMITHS, ELECTRICIANS, Engravers.
 GOLD, SILVER AND Nickel Platers' Supplies.
 GOLD PEN AND PENCIL CASE MAKERS' SUPPLIES.
 TELEPHONE CALL 3380 CORTLANDT
 330 W. CHURCH
 JAS. E. SLEIGHT,
 CABLE ADDRESS "SLEIGHT, NEW YORK"

Fashions in Jewelry and Silverware.

A LADY'S RAMBLES AMONG THE JEWELERS.

The tiny medicine cups have a decided vogue.

Incised ornament has become cheap and commonplace.

Chamber clocks in silver copying the popular round Waterbury clocks, are made.

A bronze galleon with sails spread and a man at the helm has a chronometer set in the center of the sail.

Silver jardinières for the table are of pierced work or are delicately ornamented with garlands in relief.

Silver bowls for flowers have irregular edges and are lighter on one side than the other, like broken eggshells.

Tiny coffee spoons have two silver grape leaves for the handle with the tapering bunch of grapes in silver gilt.

Ice pitchers have frosted surfaces with repoussé bands. The shapes are cylindrical. Spiral flutes make another variety.

A new soap rack is a standard with graceful narrow chased bands in a sort of Greek fret design in which an oval cake of soap is held.

Lovely perforated silver racks are for postal cards; they have two small perforated receptacles at the sides for two denominations of postage stamps.

Ice cream servers and spoons have a leaf-shaped bowl crumpled on one side and slightly curved; the other is knife-edged. The bowls are in silver gilt, the handle silver.

A tennis racquet with bells on the sides and an ivory handle is a baby rattle. Another amusing rattle is a negro boy in dark oxidized metal with a silver bell in each hand mounted on an ivory handle.

Library sets of the larger sort have a *nécessaire* between the two ponderous cut-glass bottles. This is a square silver repoussé box with a cover. A nicely modeled animal, a deer or horse, makes the handle.

Silver boxes of all sorts are made by one manufacturer, with the body covered with alligator markings, and the covers strewn with the coins of different nations; sometimes these are silver gilt, but for the most part they are silver.

Colored glass bowls with silver mountings are for berries. Some have brackets for the berry spoons. The greater number have crumpled edges, and are often of fanciful shape. The prettiest have translucent bowls with delicate ornamentation in colors.

There is the greatest choice in berry services. A large imposing model held the shallow cut glass bowl on a high standard. Below were four branches holding each a small berry dish for serving; such a piece is suitable for an epergne, or a presentation piece.

ELSIE BEE.

ESTABLISHED 50 YEARS.

RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY,

IN THE LATEST DESIGNS.

Diamonds Recut in Modern Styles or Repaired on Premises.

58 Nassau Street,
29 Maiden Lane.
NEW YORK.

1 Tulp Straat,
AMSTERDAM

1 St. Andrews St.,
Holborn Circus.
LONDON, E. C.

CARTER, SLOAN & CO.,

MANUFACTURERS OF GOLD JEWELRY,

No. 15 MAIDEN LANE,

NEW YORK.

A. CARTER, JR.
A. K. SLOAN.
C. E. HASTINGS.

GEO. R. HOWE.
WM. T. CARTER.
WM. T. GOUGH.

FACTORY, NEWARK, N. J.

T. B. BYNNER,

DEALER IN

DIAMONDS, • OPALS, • PEARLS,

And every variety of PRECIOUS STONES, in varied and novel combinations.

177 BROADWAY

NEW YORK.

SUGGESTIONS FOR WINDOW DECORATION.

Members of the trade who think they have an attractive window are invited to send us a photograph, or a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

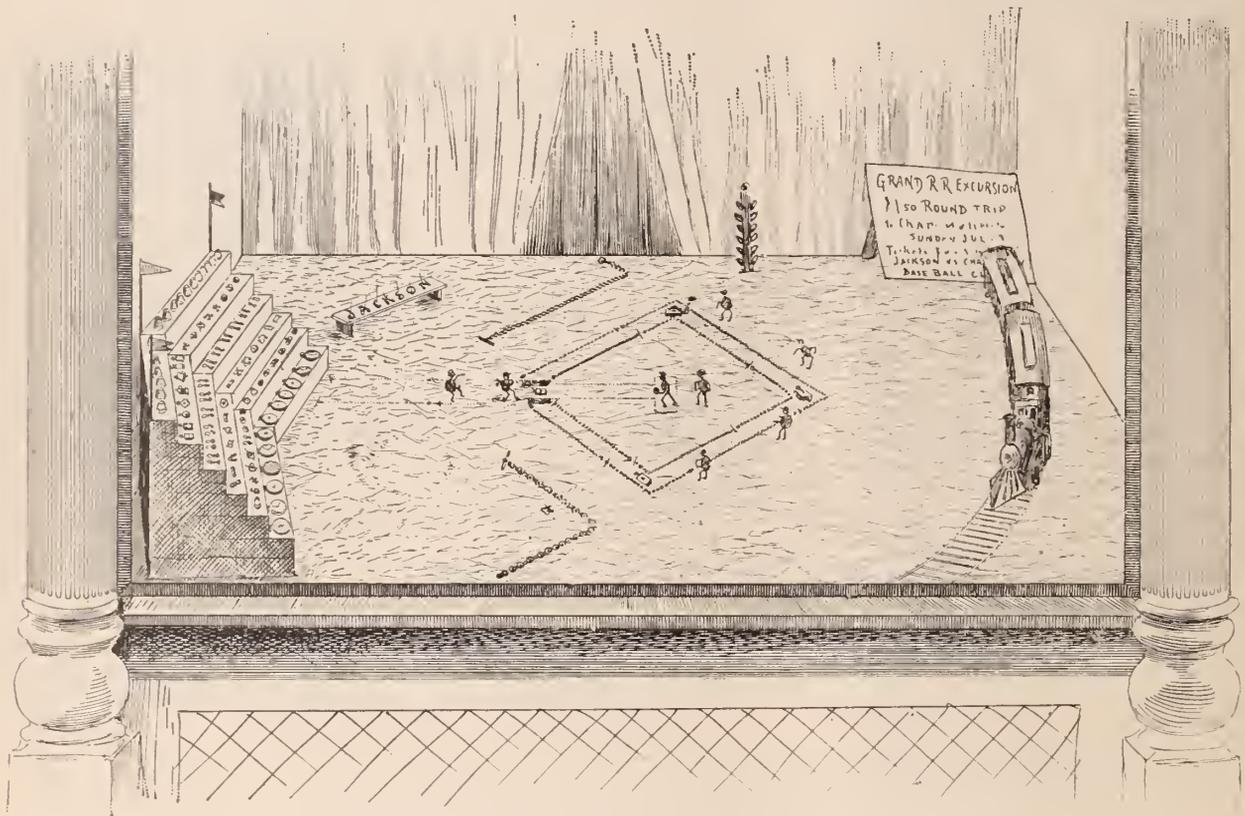
IDEA XXXIII.

THE design of the window herewith illustrated, that of Geo. C. Hasslinger, Jackson, Mo., is potent by reason of the popularity of the National game, especially at this time of the year. The arrangement depicts the game of ball that took place on July 3, between the teams of Jackson and

in colors, red and blue. In the top of each was inserted a scarf pin. The pin on top, the umpire, had a revolver for its design. On the grand stand was placed jewelry, which the imagination was allowed to presume represented the spectators. The grand stand was ornamented with flags. It has been the

quires very little time and expense in arranging. It consists in lining the window with layers of cannel coal, the coal being heaped up at the back in irregular masses, on which are displayed alarm clocks, the white dials contrasting sharply with the intense black of the background. Prices in white painted figures were marked on the projecting ledges. Silverware also can be attractively displayed in such a window.

Geo. H. Ludwig, Chambersburg, Pa., during the days surrounding the 4th, very appropriately decorated the corner window of his store. Beside having several circular cards, surrounded by laurel, on which were the names of George Washington, Thomas



WINDOW DECORATION REPRESENTING A GAME OF BASEBALL.

Charleston. At the bottom of the window was laid green tissue paper representing the turf. The diamond and the base lines were represented by gents' chains, while the pitcher's box and lines were drawn out with ladies' and leather vest chains. The bases were composed of square charms and lockets.

The players were made of peanuts painted

desire of many jewelers to arrange their windows to represent a game of baseball. The one here described appears to have been very effective.

A window design that attracted much attention was recently shown by J. F. Gillman & Co., 124 N. Clark St., Chicago, and re-

Jefferson, Patrick Henry, Ethan Allen, Samuel Adams, Benjamin Franklin, John Adams, James Otis and the Marquis de Lafayette, fac-similes of two of the flags of the first design, including the original flag with thirteen stars, were displayed. On the whole, the window was a pleasing piece of decoration, being greatly admired by all who saw it.

CROSS & BEGUELIN, 17 MAIDEN LANE. N. Y.

. . . Manufacturers of the . . .

WATCHES,
DIAMONDS,
TOOLS AND
MATERIALS.

CENTENNIAL

NICKEL OPEN FACE TIMERS.
SILVER, GOLD FILLED,
10 and 14 Kt.
~CHRONOGRAPHS~

SEND FOR PRICE LIST.

Prominent Young Men of the Jewelry Trade.

XI.



CHAS. G. BRAXMAR.

ONE of the best known badge and medal manufacturers in the United States is Charles G. Braxmar, of New York. Mr. Braxmar was born in Bennington, N. Y., in 1850, and after receiving an education in his native town worked on a farm until he was eight-

teen years of age. In 1868 he started on the road selling badges on his own account, and in 1875 opened a business in Rochester, N. Y. Two years later he went to New York and started a small workshop at 22 Ann St., where the entire product was manufactured by himself assisted by a boy.

From the first he showed a remarkable prolificacy in introducing new designs and his business rapidly advanced. In 1881 he moved to larger quarters at 36 Cortlandt St., where improved machinery and other adjuncts enabled him to meet all demands. Two years ago he moved to 47 Cortlandt St., where his office and factory are now located, the latter employing twenty-seven men.

Mr. Braxmar possesses all the qualities that go to make a successful man. He is a member of the Manhattan Athletic Club and the following orders: Commonwealth 409, F. and A. M.; Palestine Commandery No. 18, New York; Lodge of Perfection of New York; Council Princes of Jerusalem of New York; Chapter of Rose Croix, New York; Consistory of New York; Northern Jurisdiction and Mecca Temple, A. A. O. N. M. S., New York.

RETAIL jewelers all over the country are familiar with the name of the gentleman whose portrait is here shown, as he has been identified with the jewelry trade for many years. Jonas Koch, of Koch, Dreyfus & Co., was born in New Orleans,



JONAS KOCH.

La., in 1859. His education was begun in his native town and completed in one of the prominent institutions of learning in Germany. When he was twenty years of age he returned from Europe and entered the employ of his father's firm, Koch & Dreyfus, which had then been established in New Orleans many years.

During the following six years he thoroughly mastered the details of the various branches of the business, and in 1885 was admitted into the firm. Three years later the firm began to consider the advisability of

removing their entire business to New York, and Mr. Koch was indefatigable in his efforts to bring this about. In 1889 the house located in New York, and as a result since that time Mr. Koch has had the satisfaction of seeing the business of his firm vastly increase in volume.

Mr. Koch is a member of the Friendschaft Club of New York. He has charge of the diamond and jewelry department of Koch, Dreyfus & Co., and has a large circle of friends in the trade.

Points of Law.

REQUISITE CARE IN PROCURING APPLIANCES FOR WORKMEN.

In the action for personal injuries sustained by a laborer in defendant's employ by the breaking of an iron hook to which was attached a heavy iron girder, it appears that in purchasing the iron from which the hook was made, defendant's superintendent ordered the very best of refined iron without limitation of price. It was shown that the defendant knew it to be a custom of all well-established mills to test such iron in its manufacture. On its arrival the iron was delivered to defendant's blacksmith, against whom there was no charge of unskilfulness, and he made a number of hooks from it, among which was the one that broke. There was nothing to manifest any weakness, flaw or imperfection either in the iron or in the hook. The complaint was properly dismissed as defendant was bound to exercise only reasonable and ordinary care, and was not negligent in failing to make additional tests after receiving the iron.

Carlson v. Phenix Bridge Works, Court of Appeals of New York.

DISCHARGE OF EMPLOYE WITHOUT CAUSE.

A servant engaged for a determined period, "so long as he shall satisfactorily perform his duties," who does satisfactorily perform his duties, cannot be discharged at the master's volition, merely because "business was dull," and the employers "could not afford to go with the contract."

Hydecker v. Williams, Supreme Court of New York.

NEGLIGENT SALE OF DEFECTIVE GOODS.

If engaged in the business of manufacturing goods not ordinarily of a dangerous nature, to be put upon the market, for sale and for ultimate use, so negligently constructed article that by reason of such negligence it will obviously endanger the life and limb of any one who may use it, and if the manufacturer, knowing such defects, and knowing that the same are so concealed that they are not likely to be discovered, puts the article in his stock of goods for sale, he is liable for the injuries caused by such negligence to one into whose hands it comes in the usual course of business, even though there be no contract relation between the latter and the manufacturer.

Schubert v. J. R. Clark Co., Supreme Court of Minnesota.

GEO. W. SHIEBLER CO.
SILVERSMITHS



Artistic Novelties.

HOLLOW AND FLAT WARE.

Sterling Silver

No. 179 Broadway,
NEW YORK.

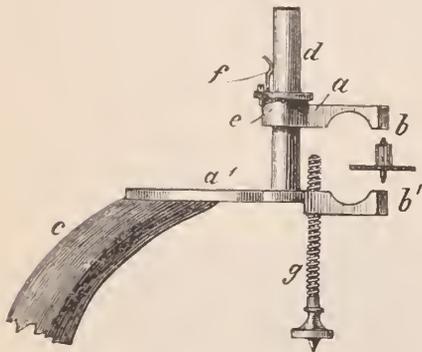


If you are not a subscriber to THE JEWELERS' CIRCULAR, send \$2.50 and get a copy of the new book, "WORKSHOP NOTES," which also entitles you to one year's subscription to the paper.



New Figure-of-Eight Calipers.

AS is well known, the ordinary double calipers are not well suited for work which requires a large opening, since the sliding of the jaws takes place in an arc, whereby the points for the pivots depart from their parallel positions the further the calipers are opened. This reason impelled the inventor, J. Stader, of Germany, to get up an entirely novel instrument in which the two jaws retain their parallel position one to the other, no matter how large the opening.



In other respects, also, this instrument appears to be a really practical tool, and THE CIRCULAR lays the description of it before its readers.

The cut represents the tool in about two-thirds of its natural size. The lower jaw *a'* is fastened to a wooden holder *c*, the shape

of which is adapted to the instrument being held in the hand. To this jaw *a'* is riveted a pillar *d*, which is flattened on the one side, and serves as guide for a second jaw *a*, which is furnished with a pipe. A very gentle motion of the sliding jaw is produced by the spring *f*, so that it can be readily pushed up or down the pillar *d* with the index finger of the same hand with which the tool is held.

The hollows intended for the reception of the article to be inspected are on the interior faces *b b'* of the two jaws, as is indicated by the position of the wheel. The milled screw *g* in the lower jaw is really an addition for giving the object fastened in just a trifling shake between the two jaws, for which purpose the upper jaw is raised by means of the screw *g*.

Lubricating, and Kindred Points.

IN spite of the many advices and directions for lubricating, published periodically in the columns of THE CIRCULAR, the repairer will frequently come across a watch, every part of which was oiled to its utmost by some ignorant botch, often with an oil that in the course of time became stick and gummy, glueing the several parts together. Let those of the readers of THE CIRCULAR not yet well posted on the subject of lubrication, remember that a *brass or gold ratchet tooth lever escapement needs no oil*. Occasionally, but very seldom, however, we find a steel ratchet-

tooth escape wheel; *this* should be oiled, or it will soon cut, and one will find the escapement full of fine red dust like rouge. On the other hand, the club-tooth lever needs the pallets oiled, even if the escape wheel is of brass or gold. This need of oil on the pallets of the club-tooth lever escapement is one, if not the only, serious objection to the use of this style of lever. It is the escapement for excellence to go safely through the hands of that class of workmen who have more strength than skill. But that it will hold its rate through months of test with the ratchet-tooth is not to be thought of. If finely made in connection with an isochronized balance spring, a club-tooth escapement will give splendid results, and be free in a great manner from liability to injury to which a ratchet-tooth escapement is subject; for instance your able-bodied watchmaker is putting up an English ratchet-tooth lever; when he comes to putting on the cannon pinion he finds it too loose to carry the hands softly; now, what does he do? He probably takes his cutting pliers and seizes the centre arbor and wrings a burr up on the centre arbor, applying force enough in many instances to bend the scape wheel teeth. And even if he does not in the first instance, he puts the cannon pinion on so tight that he does bend the teeth in trying to get the pinion to turn on the centre arbor. Now, it is a well authenticated fact that four out of five instances of bent teeth in ratchet-tooth escape wheels are due to this cause. The true way to remedy the defect of loose-

WE HOPE

All Watch Repairers know who are their best friends.

WE KNOW AND WE WILL TELL YOU.

1st.—The American Watch Tool Co., Stoney Batter Works, Chymistry District, Waltham, Mass. who make the **BEST** and **LOWEST PRICED** WATCH REPAIRERS' LATHE,

viz., the



2nd.—The Jobber who recommends said lathe and gives you proper time in which to pay for it.

Ask for Price Lists

ness in the cannon pinion is to try the pinion on the arbor when the watch is apart. How to remedy it in the best way is a question that has puzzled workmen ever since the introduction of a loose pinion, both as regards the cannon pinion of the English style or the hollow centre pinion with set square of the Swiss. This fault in a watch is one which is passed over too lightly by a large majority of workmen, they remaining satisfied with a makeshift method of some kind.

Cements, Mode of Applying them.

WHEN employing wax, resin, cement, etc., for uniting two objects, it is important to know that the mode in which it is applied has an important influence on its efficiency. The following observations on this point are due to a French watchmaker, and the reader will be able to select those portions that have reference to his work. When two objects are united by a cement, this will, if unskilfully applied, lose much of its value, and in order to use it to the best advantage, the following practical rules should be observed:

1. The surfaces to be united must be quite clean.
2. The less cement, wax, etc., that is interposed between them, the better will they adhere. This is owing to the fact that with a thick layer the object has, at this junction, no more rigidity than that of the cement it-

self; as a rule this is more fragile than the material it is employed to unite.

3. There should be perfect contact between the cement and the surfaces. With a view to securing this, the object must be first heated to a point so that the wax or cement cannot solidify without having first had time to effect a perfect union.

This remark is equally applicable when using sealing-wax, mixtures of rosin, shellac and similar materials. They will not adhere firmly unless the surfaces have been heated very nearly to the point of fusion of 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, so as to become hot, it will adhere and cause some 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 surface, it will not adhere at all. By heating two pieces of glass or stoneware sufficiently to melt shellac, a small quantity will suffice to make them adhere firmly together; notwithstanding that every one has seen such points, 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, the principal obstacles to

adhesion are air and dirt. The first is always present; the second is due to accident or carelessness. All surfaces are covered with a thin layer of air that is very difficult to remove; its influence prevents highly polished metals from being moistened when immersed in water. So long as this layer of cement is not displaced, the cement cannot adhere to the surface to which it is applied, because it cannot come into direct contact. The most effective agent for displacing this air is heat. Metals heated to about 170° F. are immediately moistened on being plunged into water; hence it follows that as regards cements that are applied in a fused state, heat is the best means of bringing them into immediate contact with the surface.

WHY SHE REFUSED.

Why did the maid refuse to wed
The man she said she would?
Was it because he was not kind,
Or everything that's good?

Oh, no. It was because, alas!
This would-be, erring blood
Did tuck his necktie in his shirt
To show his diamond stud.

—Clothier and Furnisher.

He who gives advice to a self-conceited man, stands himself in need of counsel from another.—Saadi.

Honors and public favors sometimes offer themselves the more readily to those who have no ambition for them.—Livy.

The Wadsworth Watch Case Co.

MANUFACTURERS OF

GOLD FILLED WATCH CASES.

HANDSOME DESIGNS, . . .

PERFECT WORKMANSHIP

AND

. . . SUPERIOR QUALITY. . . .

NEWPORT, — — — KY.



609.



606.

USE THE  **AMERICAN MAINSPRINGS**

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. **THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.**

THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES

64 NASSAU STREET, NEW YORK.

CHAS. L. UHRY & CO.,

336 MULBERRY ST., NEWARK, N. J.

SCARF PINS,
BROOCHES,
CHARMS,
FOBS, CHATELAINES.

A new and most attractive line of Green Enamel Wreath Brooches, a leading article for this fall.

THE COLUMBIA NOVELTIES

PAPER WEIGHTS, INKSTANDS, STAMP BOXES, MATCH BOXES, TAPE MEASURES, NAPKIN RINGS.

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—The *Union horloger* contains the following receipt for composing an excellent bath for cleaning watches, jewelry, etc.:

- Soap.....92 grains
- Ammonia liquor.....1,157 grains
- Water.....1 quart

Shave the soap and melt it in the water, then add the ammonia. THE CIRCULAR has seen in various publications mention of a similar composition, but the proportions are not stated, and the result is that the watchmaker, after a few ineffectual trials, considers the recipe a humbug, and the journal not much better. There are still a goodly number of watchmakers who prefer the good old way of cleaning a watch or a clock with soap and water and a good brush, and they will find the above given formula entirely to their satisfaction. Pour the bath into a receptacle containing the parts to be cleaned but take care that these are entirely submerged, as without this precaution the parts exposed to the air would soon be covered with an oxidation which can be removed only with difficulty. The pieces, if well immersed, may, for all that, be left in the bath for a whole day without any danger whatever; steel pieces are not whatever attacked, but, generally speaking, from five to six minutes are amply sufficient to cleanse them thoroughly. The bath may be used for a long time, and is thrown away only when it is too dirty or has lost its force. When not in use, keep it in a well-stoppered bottle. Dry the articles in sawdust, to which add a little Spanish white. A slight brushing will then develop its full beauty. If the odor of the ammonia is disagreeable, add a few drops of some aromatic essence—bergamot, mirbane or the like. This bath is largely preferable to the ordinary ways of cleaning with benzine, cyanide, alcohol and chalk, etc.

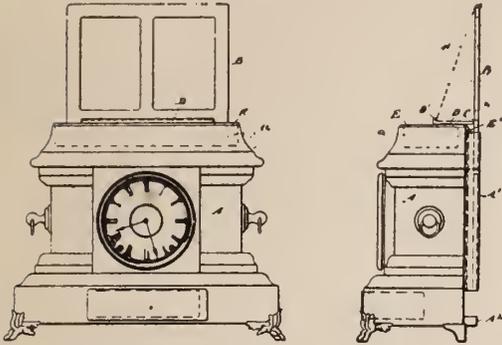
To Lubricate a Watch.—The lubrication of a watch is a nice point; some oil a watch to death. It is always best to put a little oil in the center pinion hole before putting together, and on the barrel arbor; oil the mainspring by oiling a tissue paper and slipping it around the coils. Do not straighten the spring out in this process, as it will be more apt to break after such a treatment. When properly oiled it is an improvement. If the oil is poor and too much of it is used, it will soon gum up and be worse than no oil. In regard to oiling the train pivots, a correspondent uses an oiler of his own invention, which is as follows: Get a good quill; take a sharp knife and split it like a steel pen; sharpen it down like a pen and stick its point into your oil cup; then oil your pivots. You can put on as much or as little as you please by the pressure, with no danger of cracking or scratching anything. Then put on the balance and bridge; see that everything is screwed down firmly and that the balance has a good free swing. Never oil the lever pallets or ruby pin; they will soon get gummy and spoil the whole job.

The Latest Patents.

ISSUE OF JULY 12, 1892.

478,546. CLOCK-CASE. WILLIAM T. AMIES, New York, N. Y., assignor to the Seth Thomas Clock Co., same place.—Filed March 28, 1892. Serial No. 426,639. (No model.)

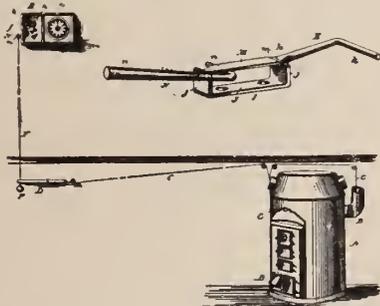
The clock-case A, having a till *a* and cover E there-



for, and guiding means A', grooved to receive the frame B in combination with such frame and with the flap D and ledge D', all arranged for joint operation.

478,562. TIME-DAMPER OPERATING MECHANISM. OTIS BRIGGS, Jr., Nevada, Iowa.—Filed April 5, 1892. Serial No. 427,858. (No model.)

In a device of the class described, the combination, with a weight-controlled draft-regulating lever, of the clock-casing having an extended portion, the alarm-striking mechanism mounted in said casing and carry-

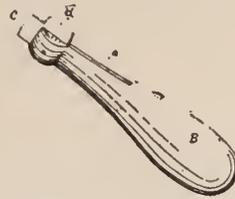


ing a vibrating lever, and a releasing attachment mounted in said extended portion of the casing and comprising a base-plate, a drop-lever pivoted at one end of said base-plate and lying in the path of said alarm-lever, a releasing-plate pivoted to the other end of said base-plate and normally engaging the pivotal end of said drop-lever, and a releasing-lever pivoted

within the casing, normally bearing under said releasing-plate and connected with said weighted lever.

478,615. WATCHMAKER'S TOOL. FRANK E. LINDAHL, Chicago, Ill.—Filed August 14, 1891. Serial No. 402,690. (No model.)

As a new article of manufacture, the within-described



improved watchmaker's tool, consisting of the handle B, carrying the steel plate A, provided with the wedge-shaped edges *c* and *d*.

478,616. EYE-GLASSES. JOHN LIMING, Mount Alverno, Pa.—Filed March 28, 1892. Serial No. 426,722. (No model.)

The combination of a pair of spectacles or eye-glasses



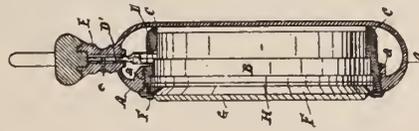
having a lens pivoted to the nose-piece with a mirror upon the said lens and a retaining-finger for engagement with the lens to hold it in either of its positions.

478,635. FOUNTAIN-PEN. DUANE T. PERKINS, Springfield, Mass., assignor to himself, Frederick Zuchtman and Paul A. Knappe, same place.—Filed March 21, 1891. Serial No. 385,927. (No model.)

478,653. FOUNTAIN-PEN. WILLIAM W. STEWART, Brooklyn, N. Y.—Filed Dec. 15, 1890. Serial No. 374,678. (No model.)

478,734. WATCH-CASE. FRANCOIS BORGEL, Geneva, Switzerland.—Filed Nov. 18, 1891. Serial No. 412,255. (No model.)

The watch-case A, having the back rim and inturned

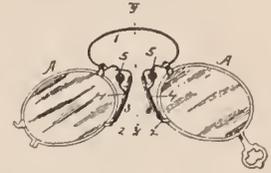


flange *a* in one piece of metal and the surface of the inturned flange screw-threaded, in combination with the ring B, having a screw-threaded exterior to screw into the flange *a*, the inner edge of the ring B being adapted to set against the inner surface of the case at the back, and a bezel for the glass having a flange that passes in between the case and outer edge of the screw-ring.

478,739. ILLUMINATING-LENS. LOUIE E. DAVENPORT, New York, N. Y.—Filed April 15, 1892. Serial No. 429,325. (No model.)

478,836. EYEGLASS-GUARD. GEORGE BAUSCH, Syracuse, N. Y.—Filed Jan. 2, 1892. Serial No. 416,794. (Model.)

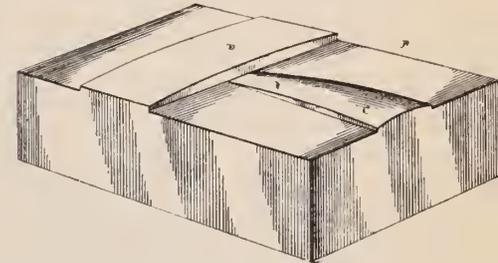
The combination, with the lens-holders and the nose-



guards secured thereto, of auxiliary guards detachably connected thereto and consisting of arms provided with pads upon their free ends and adapted to grip the nose between the eyes.

478,860. DIE FOR SWAGING SPOON-BLANKS. HUBERT C. HART, Unionville, Conn.—Filed Nov. 11, 1891. Serial No. 411,632. (No model.)

A fork or spoon blank swaging and shaping die, comprising a male member having a longitudinal pro-



jection which tapers toward its inner end and a transverse projection at the tapered end of the said longitudinal projection and a female die having a longitudinal groove which tapers toward its inner end to receive the longitudinal projection of the male member and a transverse groove at and communicating with the tapered end of the longitudinal groove, whereby a blank is shaped and swaged at the same time.

478,944. FOUNTAIN-PEN. ALBA H. ROBINSON, Meeker, Col.—Filed Jan. 27, 1892. Serial No. 419,435. (No model.)

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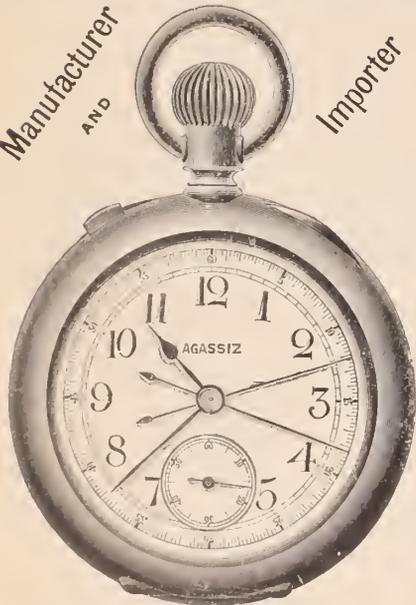
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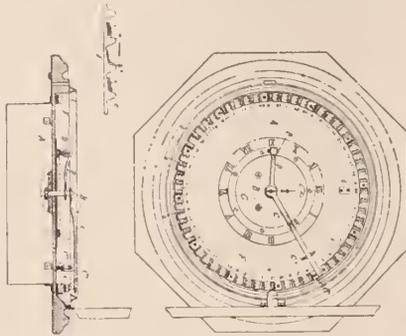
Repeating Watches

IN

Great Variety and Price.

478,865. ELECTRIC TIME-ALARM. JOHN JACOBI, Brooklyn, N. Y.—Filed Nov. 17, 1891. Serial No. 412,122. (No model.)

A circuit-closer in which are combined a clock, radially-hinged metallic flaps at fixed intervals around the center staff of the clock; a metallic rail on the clock-face supporting said flaps to connect the series thereof with one pole of a battery, a stop to each of the flaps for retaining it in raised or operative position, a clock-hand having the spring contact to engage those of the flaps which are in operative position, and a



means for connecting said clock-hand with the other pole of the battery.

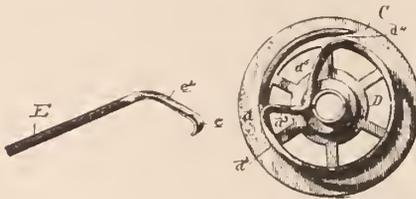
478,888. CALENDAR FOR WATCH-CHARMS. FAYETTE W. ROE, Omaha, Neb.—Filed May 17, 1892. Serial No. 433,333. (No model.)

A combined watch-charm and perpetual calendar formed of two parts, the one adapted to move relative



to the other, the upper part provided with seven symbols corresponding to the days of the week and having a tongue or projection on the under side thereof adapted to engage the lower part and the said lower part provided with seven equidistant groups of figures corresponding to the days of the month in the order of weeks, with an indentation adapted to receive the said tongue or projection on the said upper part.

478,950. ALARM-CLOCK. CHARLES D. BROWN, Ames, Iowa, assignor of two-thirds to H. L. Munn and J. L. Stevens, same place.—Filed Oct. 24, 1891. Serial No. 409,739. (Model.)



Claim.—1. An alarm attachment for clocks, comprising an alarm-dial carrying a cam constructed with two

tracks, one of which is cam-shaped for the purpose of releasing the drop-lever and the other approximately circular in form and provided with a passway whereby to permit the said lever to pass from the cam portion to the circular track.

REISSUE 11,253. CUFF-HOLDER. HENRY E. SNOW, Albany, N. Y., assignor of one-half to Carl F. Mende, same place.—Filed April 19, 1892. Serial No. 429,821. Original No. 466,311, dated Dec. 29, 1891.

DESIGN 21,699. SPOON. WILLIAM W. BERRY,



Scranton, Pa.—Filed June 2, 1892. Serial No. 435,312. Term of patent 7 years.

DESIGN 21,700. SPOON, &c. GILBERT L. CROWELL, Jr., Arlington, N. J., assignor to Dominick & Haff,



New York, N. Y.—Filed June 2, 1892. Serial No. 435,318. Term of patent 14 years.

DESIGN 21,703. MEDAL. ALBERT O. QUINBY and THOMAS H. BATES, Fresno, Cal.—Filed June 4,



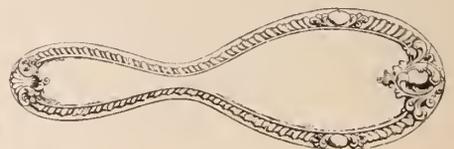
1892. Serial No. 435,566. Term of patent 3½ years.

DESIGN 21,704. BADGE. JAMES F. ROCHE, Boston, Mass., assignor to the Regular Army and Navy



Union of Ohio.—Filed April 21, 1892. Serial No. 439,129. Term of patent 3½ years.

DESIGN 21,709. BACKS FOR BRUSHES, &c. GILBERT L. CROWELL, Jr., Arlington, N. J., assignor



to Dominick & Haff, New York, N. Y.—Filed June 17, 1892. Serial No. 437,087. Term of patent 14 years.



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Clocks of Colonial Times.

A PECULIARLY attractive book by Dr. Irving Whitall Lyon has just come from the press of Houghton, Mifflin & Co. It is entitled "The Colonial Furniture of New England." The chapter on clocks, while being of especial interest to those who have purchased or contemplate purchasing old timepieces as relics of the colonial period, contains many points interesting to the makers of clocks of the present day. He says: "The oldest style of clock found in New England, and, we believe, the one altogether the most used in the seventeenth century, was picked up a few years since in Hartford, Conn., where it had been probably for considerably more than two centuries. It is made of brass, excepting, of course its bell and hammer. Its height to the top of the perforated plates is ten and a quarter inches, and to the top of the turned ornament on the bell fourteen and a quarter inches. The front is richly engraved. The dial is six and three-sixteenths inches in diameter, and is finished in brass, with black numerals on the hour circle. In the centre of the dial is a wheel to regulate the alarm. This clock was made to stand on a bracket fixed to the wall." This clock was probably made in England in the sixteenth century. Timepieces of this style were called bird-cage clocks. Dutch clocks somewhat similar in appearance, came a little later.

The clock which amateur antiquarians covet, and obliging dealers are said to be still producing in response to the demand, made its appearance in New England not far from the beginning of the seventeenth century, and marked the beginning of a clock epoch. The average valuation of New England clocks had been about £2 12s. Fine examples of the new style of tall clocks in enclosing cases were valued as high as £20 and upward. These were probably eight-day clocks, in tall and handsome wooden cases. It is believed that these clocks were made in New England, not far from the beginning of the eighteenth century. They were excellent timekeepers, fully equal to those made in England in the same period, having been made by makers who learned their trade in the mother country. "At first," says Dr. Lyon, "there were but few makers, and these were confined to the larger and more important places. But the demand increased, clock-making sprang up at various points in New England, and in the last half of the century was practiced not only in the larger towns, but also in many instances in villages of very inconsiderable size. These facts are well attested by the names and places of the makers, which it was the custom to put on the dials." Among the old clockmakers mentioned by Dr. Lyon is Enos Doolittle of Hartford, who began to make clocks there about 1772. About the year 1790 white enameled dials of English manufacture began to be imported for New England clockmakers, so that when a clock with such a dial is met with, it is almost certain it was made after the close of the Revolutionary war.

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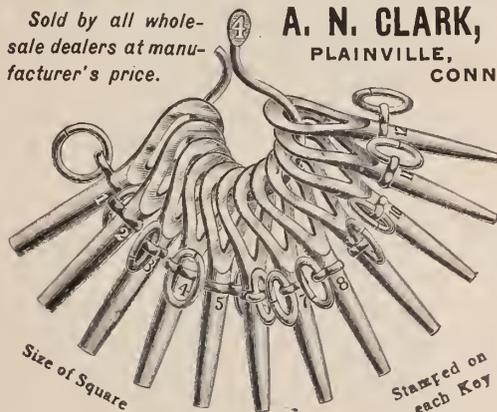
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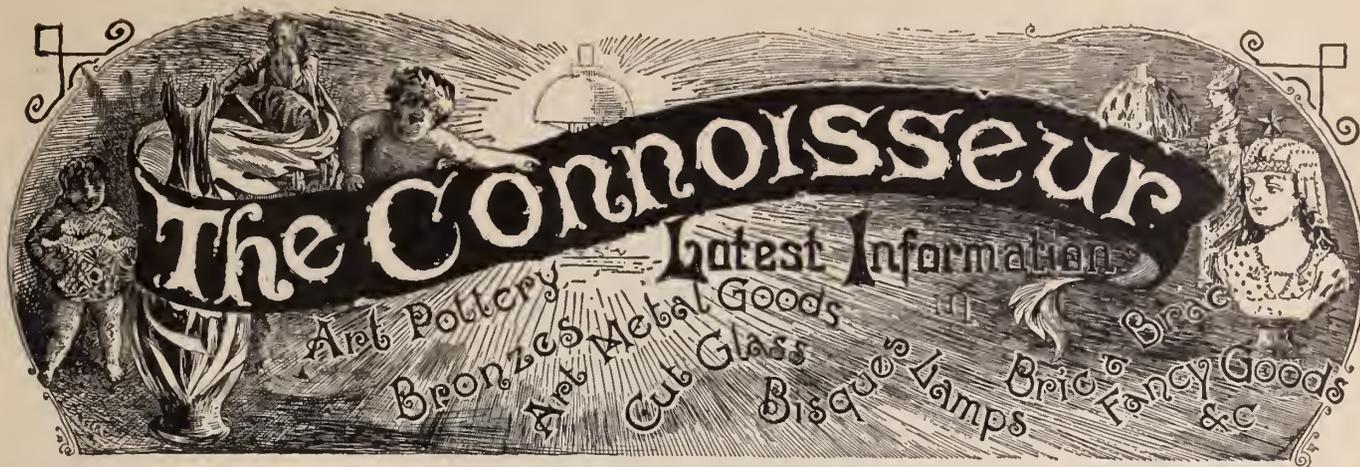
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New Goods at Ferd. Bing & Co.'s.

THE illustration on this page shows several samples of the class of goods now on exhibition in the showrooms of Ferd. Bing & Co., 106 Grand St., New York, and is reproduced from a photograph taken by a CIRCULAR artist last week. The Louis XI. cabinet, with artistic gold moldings around the glass and feet, is lined with red plush and has a fancy brass decoration circling the top.

The bust shown is of bisque, while the side pieces are samples of an extensive line of Austrian figures which the firm recently received. On the first shelf is a marble representing "Amour et Psyche," while a Dresden coach of state ornaments the center of the cabinet. This piece of Dresden ware is thoroughly artistic, the decorations and the various ornamentations which the vehicles of the nobility of France formerly displayed being shown with the trueness to nature that characterizes the products of the Dresden potteries. The jardiniere of Royal Worcester on the bottom shelf is one of many new styles seen in the stock of Ferd. Bing & Co.

Concerning Jasper Ware.

JASPER WARE was invented about the year 1775, and was a result of Wedgwood's persevering energy to make a porcelain body. In fact in his first catalogue, issued in 1775, he speaks of the white jasper and white porcelain biscuit body as being beautifully fine. Through getting different materials, instead of making true porcelain, he produced this jasper ware. In this discovery he was particularly fortunate because he obtained a body having remarkable beauty, translucency and white texture. The quality ranked very high in the pottery ware, and if that were the only thing Wedgwood invented, he deserved to be placed in the front rank of pottery inventors. Jasper was produced in various shades of color. One example illustrated "the marriage of Cupid and Psyche," the development of which was highly ornamental.

Wedgwood was fortunate in having the assistance of a modeller named John Flaxman. There was a common idea that Flax-

man designed all that was made by the Staffordshire potter, but it was a mistake, although there were people working under Flaxman who did produce some of these things. Neither before or since had one man



A DISPLAY OF NEW GOODS AT F. BING & CO.'S.

invented such an enormous number of bodies, and not only had the invention of those bodies revolutionized the art of pottery, but it turned out the most elaborate examples that have ever been produced.

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

CHARLES AHRENFELDT, of Charles Ahrenfeldt & Son, 50 Murray St., New York, returned from Europe last week on *La Bretagne*. During his absence abroad Mr. Ahrenfeldt made extensive purchases for his house.

*

Some very pretty pieces of brown Malano ware are being shown by the Mt. Washington Glass Co., 46 Murray St., New York. This ware is manufactured in this country and in the opinion of many surpasses in beauty many of the imported wares. Among the pretty articles shown is a sugar bowl silver-colored and decorated to represent a beet, the top of which is of silver plate. Another design that is attracting attention is a salt cellar imitating a water lily.

*

The annual meeting of the National Association of Jobbers in Crockery and Glassware was concluded Friday. Charles S. Dennis, of Chicago, Ill., the secretary of the organization, when seen by the Rambler in the Astor House, stated that no business had been transacted which affected the class of goods handled by the jewelers. E. H. Pitkin, of Pitkin & Brown, Chicago, Ill., is the president of the association. Many western jobbers who came to the city to attend the convention made extensive purchases of pottery.

*

Bawo & Dotter, 30 Barclay St., New York, will in a few weeks receive an extensive line of new goods from the prominent European potteries, which they will be glad to show to jewelers visiting the city.

*

Isidore Straus, of L. Straus & Sons, during his tour through Europe with his family last spring made extensive purchases in Carrara and Castellina marble while in Italy. Mr. Straus is known as a connoisseur of the class of goods which his house handles, and his purchases, which are now on exhibition at the firm's showrooms, 42 to 48 Warren St., New York, reflect considerable credit on his artistic judgment. They consist of busts,

The Connoisseur.

(Continued from page 45.)

single figures and groups, and are the products of many of the best known Italian sculptors. Jewelers who are interested in this class of goods will be amply rewarded by a visit to L. Straus & Sons' showrooms.

THE RAMBLER.

Fashions, Fads and Fancies.

ELSIE BEE'S RAMBLES AMONG THE IMPORTERS AND DEALERS OF ART POTTERY, BRIC-A-BRAC, ETC.

Engagement cups and saucers continue to be one of the caprices of fashion.

A novelty in a bonbonniere is a queer knotted piece of faience, over which little harlequins play.

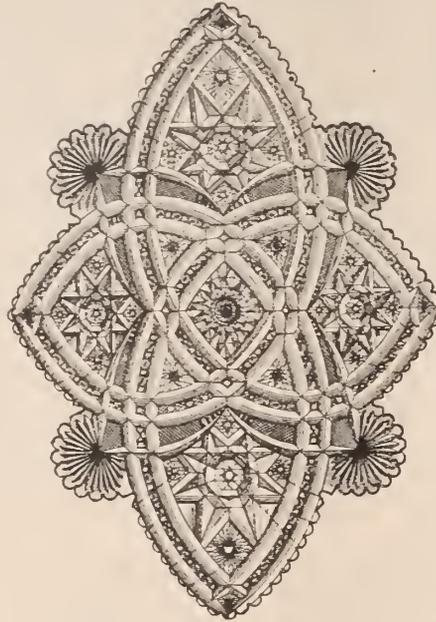
A large Egyptian shaped vase simple and severe in outline, with solid handles like wings, is one of the novelties.

The spiral pedestals for jardinières lead all the others. Italian perforated work is extremely handsome in wares of this sort.

Bonbonnieres in faience imitate textiles. The handles are like knotted scarfs; the corners are gathered in and make a pretense of being tied. They are crumpled, are one-sided and are everything but straight in line.

New Patents.

THOMAS G. HAWKES, the manufacturer of cut glass of Corning, N. Y., on



July 12, received a design patent, No. 21705, for "Ornamentation of glass vessels," as herewith illustrated. The patent was filed June 16, 1892, and its term is 14 years.

Hugo Hohenstein, New York received a design platen for a "Lamp shade" illustrated



here. The patent, which is No. 21,702 was filed May 27, 1892, and its term is 3½ years.

CROCKERY AND LITTLE CHINA.

A lady, proud of her title, was one day descending on the superiority of the nobility over the rest of manhood to a large company of visitors. Says she:

"I think we may very well compare the three classes of people—nobility, gentry, and commonalty—to the three classes of teadrinking utensils—china, delft, and crockery."

A few minutes elapsed, when one of the company expressed a wish to see the lady's little girl.

"Tell the maid, John," said she to the footman, "to bring the little dear."

The fellow wishing to expose his mistress's ridiculous pride, cried, loud enough to be heard by all the company:

"Crockery! bring down little china."—*Pottery Gazette.*



Cut Glass AND Sterling Silver

We wish you all to come and see the novelties in this line that we have to offer. No fall stock will be complete without a full assortment.

T. B. CLARK & CO.

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No jeweler or watch repairer should be without a copy of "WORKSHOP NOTES," a new and very useful book for the workshop. Send for circular containing a complete index of the book, and judge of its merits for yourself.

All the illustrations in this issue, were made by

W. H. BARTHOLOMEW,

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18 SPRUCE ST., NEW YORK

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NO SPECTACLES; ERGO NO WISDOM.

MISS RUSSELLINA DORCHESTER (of Boston)—Solomon could not have possessed the wisdom with which he is usually accredited.

MISS PENELOPE BIDDLE (of Philadelphia)—Do tell!

MISS RUSSELLINA DORCHESTER—No; because spectacles were not even invented in Solomon's time.

SPOONS AND SPOONS.

ISABELLA—Will you gather shells at the seashore?

ARABELLA—No, spoons.

ISABELLA—Souvenir spoons?

ARABELLA—Well, that all depends whether they are worth remembering.

THE BANNNS WERE PUBLISHED LATER.

"Full many a gem of purest ray serene
The dark unfathomed caves of ocean bear,"

quoted Fledgeley as he and Gwendolin McNab strolled along the beach.

"I wish you were a diver," coyly responded the charming young maid.

"Why?"

"You could get me one of them."

WIND HER UP ONCE.

A shrewd-looking old man stood in front of one of the leading jewelers gazing at a



A GREAT WATCH.

DONNER—Ah, that is a great watch! Why, that watch is an anti-atmospheric, reversible, microscopic, double-back-action, non-barometric chronologimeter.

BLITZEN—It must be a great watch. Does it keep good time?

DONNER—Well, no. But that makes no difference.—After *Fliegende Blätter*.

queer-looking clock. One of the affable clerks was standing in the doorway.

"That's an all-fired funny clock," said the old man. "What do you call it?"

"That's a spring lever chronometer,"

replied the clerk. "It will run for 400 days without winding."

"So? That's a long time. But say, how long do you suppose it would run if you should wind it up once?"—*San Francisco Post*.

WHY SHOULD YOU? prevent your cash balance from increasing? That old Gold and Silver stored in your safe will never help you pay your bills. Send the Gold and Silver to us. Our check together with estimate of value will reach you by return mail.

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CAPITAL, \$2,000,000.

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FISHER & SONS DEALERS IN WATCH & JEWELRY MATERIALS Files, Tools, Roll Plate and Fire Gilt Chains. No. 63 NASSAU ST., NEW YORK.

For holding French Clock movements in position while regulating or adjusting. Sent post paid on receipt of 85c., or for sale by material dealers.

ELECTROPLATING in all metals at my shop. Factories of any capacity fitted up for electroplating in any metal. 21 years, experience.

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EXAMINE REPAIR AND ADJUST CHRONOMETERS AND FINE WATCHES. Including CHRONOGRAPHS and REPEATERS. Estimates furnished on request. Watches Demagnetized. Prices Moderate. WM. C. A. WESTPHAL, 41 & 43 Maiden Lane [For nine years with A. C. Benedict & Co.] New York.

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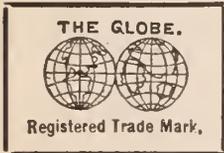
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WINDOW CASES, CENTER CASES, WALL CASES,
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MANUFACTURING AND WHOLESALE JEWELERS,
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Watches, Diamonds, Jewelry, Clocks, Silverware, etc., etc.
48 & 50 Maiden Lane, extending to 33 & 35 Liberty Street, New York.
CONSULT OUR ILLUSTRATED CATALOGUE FOR THE LEADING STAPLE AND NOVEL DESIGNS.

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22

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And Other Precious Stones.

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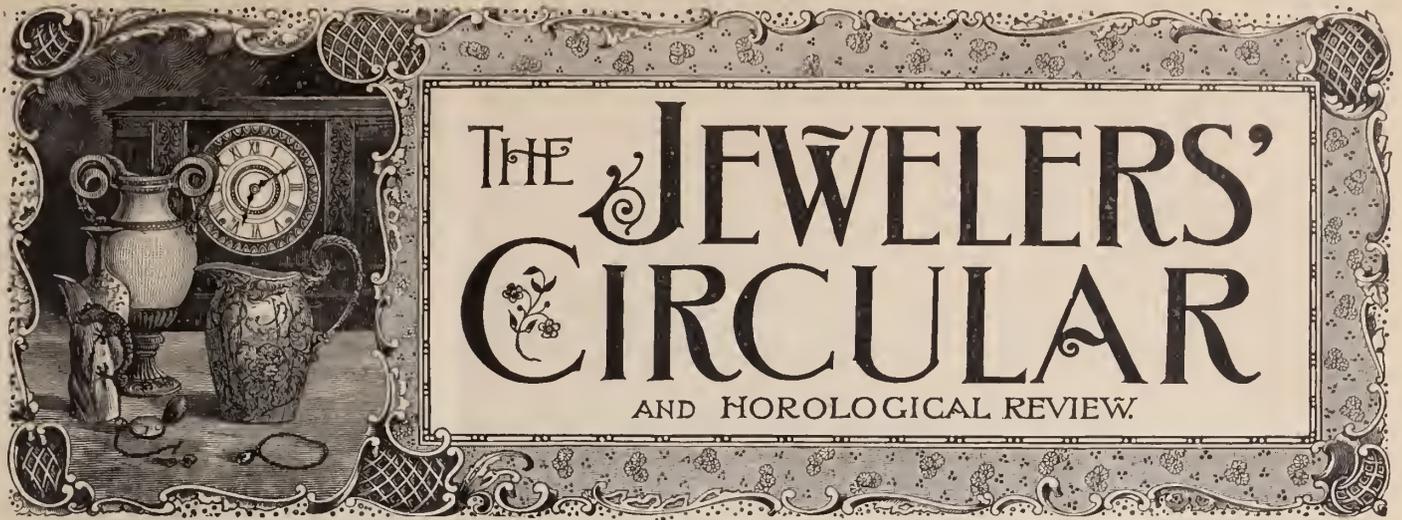
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Refiner and Sweep Smelter,
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Smelting and Refining Works,
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Specialties: Sweepings, Gold, Silver and Platinum.

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L. & M. KAHN & CO., Importers of DIAMONDS, 10 Maiden Lane, N. Y.



THE JEWELERS' CIRCULAR

AND HOROLOGICAL REVIEW.

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189 Broadway, New York.

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NEW YORK, WEDNESDAY, JULY 27, 1892.

No. 26.

THE ART TYPE OF THE CITY OF CHICAGO.

A POTENT illustration of the nerve that characterizes the denizens of the western portion of the United States, and their aptitude to set to work and make what their youth prevents tradition from bestowing upon it, is afforded in the story and origin of the design recently adopted by common consent and general favor as the art type of Chicago.

The design presents the erect figure of a young woman of heroic mold, gazing resolutely forward. She is clad in a tunic, reaching half way below the knee, and she wears a cuirass, bearing the significant motto, "I Will;" her right hand rests easily on the right hip, and the left, outstretched in graceful curve, sustain, by the aid of the left hip, a carpenter's square. On the head, superbly up-borne by its round and beautiful neck, rests as a helmet a phoenix rising from its nest of flame. The entire figure is forceful and commanding, though not unwomanly, and while in no essential regard has grace been sacrificed to mere strength, prowess, mastery, courage, indomitable purpose, and withal the repose of an individuality, conscious of power and confident of success, are the leading traits the figure obviously typifies.

On Jan. 27th, 1892, the Chicago *Inter-Ocean* published to the world its purpose to secure for Chicago an art type that would represent Chicago, as the familiar figures of John Bull, Uncle Sam and Wm. Penn represent their respective peoples. The journal accordingly invited the artists of the world to contribute their ideas for a design, and offered prizes

in the sums of \$200, \$100 and \$50, which were to be awarded March 15th. The jury of award consisted of Thomas

J. Gage, president of the First National Bank of Chicago; Miss Harriet Monroe, one of Chicago's most competent art critics and poet of the Columbian dedicatory ceremonies, and W. M. R. French, director of the Chicago Art Institute. Nearly 300 designs were submitted, the first prize, the figure here-with illustrated, being awarded to Chas. Holloway, of Chicago.

E. F. Strickland, manager of the New Haven Clock Co. in the west, quick to see the availability of the design as a clock ornamentation, secured from the *Inter-Ocean* the sole right to use it as a clock ornament, and promptly, by the use of a model from the studio of Lorado Taft, the well-known Chicago sculptor, the New Haven Clock Co. caused an unlimited number of figures of typical Chicago to be cast in enduring silver and bronze. The statues, which are fine specimens of modeling, will undoubtedly meet with a ready and extensive sale, in combination with clock cases, or alone.



CLOCK EMBODYING THE EMBLEM OF CHICAGO.

Nast, the well-known artist; Mrs. Potter Palmer, president of the Woman's Board of the World's Columbian Exposition; Lyman

being a sort of a hurrah for July 4. November shows our national bird, the turkey. All bowls are appropriately and effectively decorated.

WE HESITATE TO ILLUSTRATE ANY MORE OF OUR
NEW DESIGNS AT PRESENT, FOR REASONS
WELL UNDERSTOOD BY THE TRADE.

WE DO NOT HESITATE, HOWEVER, TO ANNOUNCE
THAT WE HAVE A GREATER ASSORTMENT
OF EXCLUSIVE NOVELTIES IN COLORS, IN
LEATHERS, IN MOUNTINGS AND ORIGINAL IDEAS,
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1866. THE 1892.
Ladd Watch Case Co.,



NO. 1810.

—Sole Manufacturers of the—

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PATENT STANDARD STIFFENED GOLD
WATCH CASES.

No Gold Used Below 14 Kt.

Extra Heavy Center Rim. Solid Gold Joint Shield
Solid Gold Corner Guard in our Flat Cases.

NEW FACTORY AND SALESROOM,

No 70 RICHMOND STREET,
PROVIDENCE, R. I.



•• OFFICE OF ••

LUDWIG, REDLICH & CO.,

SILVERSMITHS,

860 BROADWAY, NEW YORK

SILVERSMITHS' HALL.

OUR line of samples for the fall trade, including many novel and salable designs, is now ready for inspection. To better meet the demand for our goods, we have removed our factory to more commodious quarters at 351-353 JAY STREET, BROOKLYN. The very flattering reception our goods have received at the hands of the trade—rendering the above changes necessary—has encouraged us to put forth still greater efforts for the coming season's business, and we feel confident that our new line will meet with your approval. The central location of our New York sales-room, at Silversmiths' Hall, 860 Broadway, leads us to hope you will make it convenient to call when in the city.

✻ WE CALL YOUR ATTENTION TO OUR NEW TRADE MARK.

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SILVER—
PLATED
HOLLOW WARE

EXCLUSIVELY.

HOMAN & Co.
CINCINNATI.

CHICAGO SALESROOM:

No. 155 STATE STREET.

DISPLAY OF OUR

Fall and Holiday Line

AT

ASTOR HOUSE, N. Y.,

During the month of

AUGUST,

in charge of

MR. CHAS. J. JACOBS.



387 WATER PITCHER. PORCELAIN LINED.

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OUR superior and artistic work has found a ready sale not only in the West but throughout the East as well.

UNIQUE
AND
SPECIAL
DESIGNS

ARE OUR SPECIALTY.

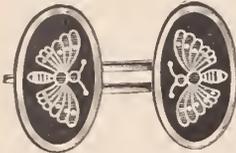
Let us hear from you at ONE of our three offices before placing your orders. We can save you money.

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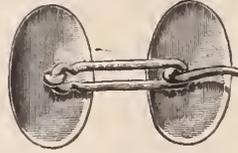
THE "SIMPLEX" LINK BUTTON.

(PATENT APPLIED FOR.)

EASY OF MANIPULATION,
SAVES THE BUTTONHOLES,
AVOIDS SOILING CUFF,
CANNOT GET OUT OF ORDER,
IN SHORT,
IT IS SIMPLICITY ITSELF. Made in Sterling Silver, plain and
enameled.



Front View.



Back View.

ASK YOUR JOBBER FOR IT.

R. BLACKINTON & CO.,

MANUFACTURING JEWELERS and SILVERSMITHS,

Specialty of Fancy Spoons.

NORTH ATTLEBORO, MASS.

DON'T Awake nights racking your brains and trying
to think where you can best dispose of your

LIE OLD GOLD and SILVER.

We guarantee full, prompt and accurate
returns. Send trial consignment and get check by return
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CHICAGO ILL.

TRANSPARENT ENAMELED SPOONS

TEA, COFFEE, CREAM, BONBON, ALMOND,
ICE CREAM, AND ALL KINDS OF FRUIT SIZES.

BACHRACH & FREEDMAN, SILVERSMITHS,

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GEO. W. SHIEBLER CO.,

SILVERSMITHS,

HAVE REMOVED TO

179 BROADWAY,

NEW YORK.

The Affairs of Harris & Dukeman.

LOS ANGELES, Cal., July 20.—E. B. Dukeman, late of Harris & Dukeman, has left for the east, and authorities differ as to whether or not his residence in this place is at an end. A year or more ago he and W. T. Harris opened a store on Spring St., with a stock of perhaps \$5,000. A short time ago Dr. W. S. Bryson levied an attachment on the stock and fixtures upon two promissory notes amounting to \$1,700. At length the sheriff put up the property and it was sold off at auction to Dr. Bryson, the figure obtained being less than that of the notes.

Following this sale, Harris left the firm and joined C. D. Platt. Dukeman continued at the place of business, selling the stock on behalf of Dr. Bryson. Recently Dukeman left town, and the place was closed up, the stock having been removed to Jeweler Platt's store, and placed on sale.

J. Adler, of New York, has during the past week, entered suit against them here for nearly \$2,000 for goods sold, he being the first creditor to sue.

The Old Ralston Watch Factory in Ruins.

WEST BERKELEY, Cal., July 21.—One of the greatest wrecks in this place caused by the recent explosion of Giant Powder Mills at Fleming's Point, is the large building erected many years ago for a watch manufactory. It was one of the pet enterprises of the late William C. Ralston, of San Francisco, to promote an industrial era on this coast. The factory was in operation for a time and turned out a number of watches, but was closed soon after Mr. Ralston's death.

It was then operated as a boot and shoe manufactory, but that, too, after a season, closed down, and the big building has been vacant ever since. Hardly a pane of glass now stands whole in the big building and the entire structure is badly wrecked.

Jeweler Reed's Lively Experience with Lightning.

PORT LEYDEN, N. Y., July 20.—A severe wind and rain storm prevailed here Friday night. Lightning entered the house of Garrett B. Reed, jeweler, by way of the chimney, and came out at the stove.

Mr. Reed chanced to be standing on a piece of oil cloth near the stove. The oil cloth was torn into pieces, as was also one of Mr. Reed's shoes, and his foot quite badly burned. After waltzing about the house and extinguishing three lamps the bolt left the house without doing further damage.

That Excise Case Against Jeweler Weinstein.

MINNEAPOLIS, Minn., July 20.—Moses Weinstein, who was recently arrested on a charge of selling liquor without a license, mention of which was made in last week's issue of THE CIRCULAR, had a hearing of his case in the Municipal Court Wednesday, and, as expected, the case proved a rather peculiar one. Mr. Weinstein about two

THE PAIRPOINT MFG. COMPANY,

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GOLD AND SILVER PLATE



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SAN FRANCISCO

COLUMBIA LEATHER CHAINS



and **SILK VEST CHAINS** of every description, also Fobs and Ponies. With or without Gold, Silver or Oxidized Plated Trimmings. Send for Selection Package.

W. ROSENTALL, Manufacturer,
79 Nassau Street, NEW YORK

ROCKFORD WATCH



COMPANY.

We are now equipped with as good a line of 16 and 18 Size Movements as the market affords.

Our new 6 size is now ready for the market. Send for Price List.

WE MAKE SPECIAL NAME MOVEMENTS TO ORDER.

Gen'l Offices and Factory:
ROCKFORD, ILL.

N. Y. Office:

11 MAIDEN LANE.

ALL enterprising
JEWELERS should
have a complete outfit of
ROLLING MILLS,
LATHES, &c., &c.

If you are not fully equipped,
write at once for our

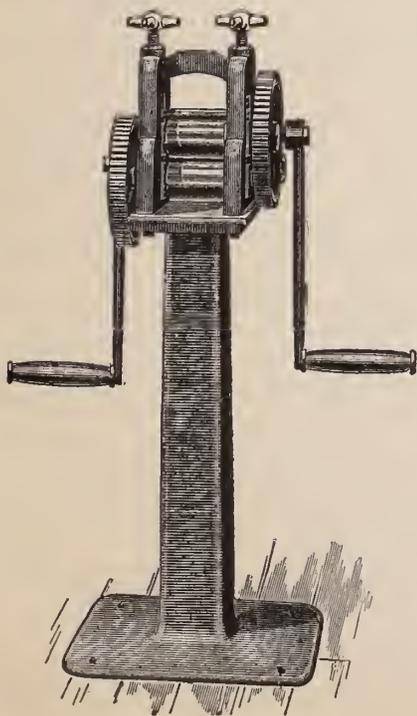
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WE HAVE THE LARGEST LINE.

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NEW FACTORY, 1483-1485 NIAGARA ST.,

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THE

MASONIC * SPOON

Furnished with Plain Bowl, or Etched in

~ ~ Bowl as Required. ~ ~

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FACTORIES:

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New York Store: 3 Park Place.

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PATENT APPLIED FOR.
MASONIC SPOON,
STERLING SILVER.



weeks since had a number of friends at his home for a social evening. One of guests was a watch auction fakir, and another was a rival jeweler and pawnbroker. Mr. Weinstein claimed that these two men, for reasons of jealousy in business, determined to get him into trouble. He said they went to Crusader Young and told him that the liquor was sold to the guests instead of being given to them, and persuaded Young to swear out a warrant for Mr. Weinstein's arrest. When the case was called, the judge evidently believed Weinstein's side of the case, for he immediately dismissed it.

Watchmaker Henry Pfitzer Takes His Own Life.

ALBANY, N. Y., July 21.—John Stolzenberg, a mower of Washington Park, while at work Friday, made the horrible discovery of the bleeding body of a dead man reclining on a seat. The blood came from a bad wound in the left temple.

The victim of his own rashness was Henre Pfitzer, watchmaker, of 91 Washington ave. Mr. Pfitzer had been located there about four years. From all accounts he was a peculiar man. He was of a nervous temperament and easily discouraged. He had been heard to threaten suicide many times during the past few years. He was about thirty-five years of age, had light hair and a small light mustache, and was not married. So far as is known, he had no relations hereabouts. He boarded at the Union Hotel.

The Retail Jewelers' Associations Amalgamate into a National Body.

PITTSBURGH, PA., July 20.—The delegates of the different retail jewelers' associations interested in the proposed consolidation of the National Retail Jewelers' Association of the United States reached Pittsburgh in good time, and after paying a visit to Homestead, they decided to hold a preliminary meeting in advance of the regular convention for an exchange of views on the important subject they were there to consider. Geo. A. Bowen, Bridgeton, N. J., was called to the chair as temporary chairman, and a programme duly acceptable to each delegation was finally agreed upon.

At 9 A. M. on Tuesday morning the temporary chairman called the delegates to order and credentials were considered. It was found that the Ohio, Pennsylvania National, Missouri and Illinois representatives were all present. A communication was read from the Alabama Association, stating that they were not yet ready, being newly organized, to become a part of the movement, but were in sympathy with it. The opinion being unanimous, it was decided to establish a permanent organization, and the name of the National Retail Jewelers' Association of the United States was adopted. Officers were then elected as follows: Arthur S. Goodman, Philadelphia, Pa., president; H. H. Mithoefer, Cincinnati, O., H. Mauch, St. Louis, Mo., M. B. Bryant, Chicago, Ill., vice-presidents; W. F. Kemper, St. Louis,

Mo., secretary; Ed. Lohmeyer, Newport, Ky., treasurer.

It was decided to consider a proper form of constitution and by-laws, and a committee was appointed to draft the same during the midday adjournment. On reconvening, the committee presented their suggestions and the different sections acted upon were changed and corrected as required, ordered printed, and sent to every jeweler interested by the State associations. Some of the most salient features of the new constitution is an equitable entrance fee in the State associations, with the option of applicants attaching themselves to either one, each State association being allowed three delegates as representatives in the National body; each State association's president is vice-president of the National Association, in order of seniority; the issuing of a membership certificate; regulations governing the support of the national body, and other matters pertinent to the organization, including the duties of the general officers.

The officers were then installed and the place for the first convention of the National body was considered. A telegram from President Bryant of the Illinois Retail Jewelers' Association, urging the selection of Chicago was read. The desire was supported by Mr. Gould, one of their representatives present, and Chicago was finally agreed upon as the place of convention which will be held in July, 1893.

A resolution to the effect that the associa-

BIPPART & CO.
 MANUFACTURERS OF FINE **DIAMOND JEWELRY.**

NEWARK, N. J.
 CORNER MARSHALL & HALSEY ST'S.

NEW YORK OFFICE, 19 MAIDEN LANE.

BROOCHES CHATELAINES
 LACE PINS HAT PINS
 SCARF PINS CUFF PINS
 EARRINGS NECKLACES
 BRACELETS RINGS

IN STRICTLY 14 K. WITH OR WITHOUT DIAMONDS.

tion be requested to be diligent in discriminating between those who study the retailers' interests and those who do not was carried unanimously. A call was issued by the Pennsylvania delegation to the jewelers of Pittsburgh and Allegheny to meet them at an evening session, to which a number responded. President Goodman briefly addressed them on what had been done by the delegation, the objects of the new National body, and solicited applications. Every jeweler present, not already a member signed.

Among those present were: Geo. A. Bowen, Bridgeton, N. J.; H. H. Mithæfen, Cincinnati, O.; O. O. Stillmon, New Brunswick, N. J.; Simon C. Levy, Philadelphia, Pa.; Herman Mauch, St. Louis, Mo.; J. Reed, Pittsburgh, Pa.; L. N. Marsh, Bellaire, O.; H. Gould, Chicago, Ill.; August Loch, Allegheny, Pa.; A. Gies, Pittsburgh, Pa.; L. Hummel, Cincinnati, O.; Asa Collier, Plainfield, N. J.; M. G. Cohen, Pittsburgh; H. Milchsack, Pittsburgh, Pa.; Ed. G. Lohmeyer, Newport, Ky.; W. F. Kemper, St. Louis, Mo. A. S. Goodman, Philadelphia, Pa.; Henry Terheyden, Pittsburgh, Pa.; H. Harter, Steubenville, O.; C. E. Snyder, Pittsburgh, Pa.; O. Henne, Pittsburgh Pa.; Chas. Hauser, Lawrenceville, Pa.; J. Steinmann, Allegheny, Pa.

Opticians Present a Cane to Their Instructor.

The following resolution has been adopted by the July class of the Spencer Optical Institute, New York:

We the undersigned, graduates from the Spencer Optical Institute of the July class, desire herein to express to R. H. Knowles, M. D., our most sincere and heartfelt thanks for and highest appreciation of his patient and untiring efforts as our instructor, to insure our thorough knowledge in ophthalmic science and practical optics. Feeling as we do that his labors have been eminently successful, we are correspondingly grateful, and shall ever remember with greatest pleasure the season spent at this institute assuring our teacher that he will ever retain a warm place in our hearts. We present herewith a slight token of our esteem and admiration,

hoping it will be brought into daily use as a reminder of the very pleasant times we have spent together.

The token is a gold-headed cane. The signers of the resolution are as follows: E. M. Funk, Will E. Boimine, John A. Walsh, Samuel Engwiller, B. O. Dodson, R. W. Ryer, Wm. W. Thompson, H. W. Etz and Louis Ottenheimer.

Frank R. Hayden's Offer of Composition Approved.

WORCESTER, Mass., July 23.—At a meeting of the Insolvency Court Wednesday, before Judge Forbes, the final composition meeting was held in the case of Frank R. Hayden, the wholesale jeweler, who failed several months ago.

The offer of 10 cents on the dollar was approved and the matter of paying out the additional claims will be attended to.

Threw a Handful of Pepper Into the Clerk's Eyes.

SACRAMENTO, Cal., July 20.—A desperate attempt was made yesterday by Evan Bert, a young man, to steal a tray of jewelry in Klune & Floberg's store. He asked to be allowed to examine some precious stones. Suddenly, when a tray was before him, he dashed a handful of pepper in the clerk's eyes and darted out.

He was overhauled at the depot and the jewelry was recovered, except one article, which was probably dropped. The thief was very cool. He is unknown to the local police and dresses well.

Odd Jewelry Found in a Prehistoric Mound.

COLUMBUS, Ind., July 22.—The West Fork Historical Society has unearthed two skeletons of women from a mound. It is claimed

that one of these skeletons exhibits a remarkably fine specimen of Caucasian skull, and the other one of the Mongolian and Caucasian varieties mixed.

Two pieces of jewelry were also found, one of them a six-pointed star, one inch from tip to tip. Each of the six points has thirteen small stars, so small as almost to require a microscope to discern them, while in the centre of the piece is a full moon, not discernible without a glass. The other relic is a copper cross of peculiar shape, covered with figures of birds and beasts. The society has been offered liberal prices for the relics, but will not sell.

Demise of a Popular Cincinnati Jeweler.

CINCINNATI, O., July 20.—Ezekiel Shott, jeweler, 276 W. 5th St., passed away Saturday morning at his residence, the victim of a disease which has for a long time defied the skill of the best medical aid that wealth could command. For several years he and his friends suspected that he was affected with consumption, and consulted specialists both in this city and New York.

The deceased was well known among Cincinnatians. Among the sporting fraternity his friends were legion. He was widely known as a professional bondsman and the demand for his assistance in this branch of his business was always brisk. His business was conducted under the name of Jewelry and Novelty Bazaar. Zeke, as he was familiarly called, was 44 years old, and leaves a widow, but no children.

C. Dorflinger & Sons, cut-glass manufacturers, 36 Murray St., New York, are making rapid headway in repairing the damage caused by the recent destructive fire at their plant, White Mills, Pa. They have one cutting shop in operation and are prepared to meet the present demand.

ESTABLISHED 1846.

Joseph Seymour Sons & Co.,

SILVERSMITHS,

OFFICE & FACTORY:

36 MONTGOMERY ST.,

MAKERS OF FULL LINE

SYRACUSE, N. Y.

FLAT AND FANCY WARES IN STERLING SILVER.

Memorandum Packages sent to responsible parties.

Special designs made in hand-engraved patterns.

CROUCH & FITZGERALD,

Jewelry Trunks
and Cases.

701 6th Ave.,
161 Broadway

Bet. Cortlandt and
Liberty Sts.,

688 B'way,
NEW YORK.



GROENMAN & CO.,

Manufacturers of Fine Diamond Mountings

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DIAMONDS

Are now located in the

Jewelers' Exchange Bldg, 51 & 53 Maiden Lane, N.Y.

NO SNAPS, NO JOB LOTS

HONEST GOODS AT HONEST PRICES.
GENUINE MATERIAL FOR ALL AMERICAN WATCHES

FISHER & SONS

DEALERS IN

WATCH & JEWELRY MATERIALS

Files, Tools, Roll Plate

and Fine Gift Chains

NO. 63 NASSAU ST.,

NEW YORK



SUPPORT.

For holding French Clock
movements in position while
regulating or adjusting.

Sent post paid on receipt
of 85c., or for sale by material
dealers.

H. B. PETERS,
IMPORTER AND JOBBER OF
FINE WATCH MATERIALS & TOOLS,
37 MAIDEN LANE, NEW YORK.

Use the celebrated "Superior" Main Spring (tipped) for all grades of American Watches, 0 to 18 sizes, noted for their elasticity and fine finish. They do not set, and are guaranteed against breakage. The best in the market. Price, \$1.00 per dozen; \$12.00 per gross.

Finished Balance Staffs, for Waltham and Elgin and all other makes, assorted sizes, \$1.50 per dozen; \$15.00 per gross.

Cock and Foot Hole Jewels in settings for Waltham and Elgin, Hampden and all other makes, \$1.25 per dozen; \$12.00 per gross.

Pendent Screws for holding stem in place (a long felt want supplied), one gross large sizes, assorted, 75c. 6 dozen nicely assorted long case screws, for Waltham and Elgin, *Bright and Blued*, \$1.25.

6 dozen Pillar Screws, assorted, for Waltham and Elgin, \$1.00. 6 dozen Roller Jewels, 0, 6, 16, 18 sizes, for Waltham and Elgin, \$1.50. One gross Waltham Hands, assorted, 1, 6, 14, 16, 18 sizes, \$1.50. One gross Elgin Hands, assorted, 0, 6, 16, 18 sizes, \$1.75. One gross Second Hands for Waltham and Elgin assorted, \$1.75. One gross Swiss Second Hands, fine quality, well assorted, \$1.25. One gross Swiss Second Hands, regular, well assorted, 50c.

Louis XV. Hands, Mystery Gold, 0, 6, 16, 18 sizes, assorted, per dozen, \$1.50. Louis XV. Second Hands, to match above, 75c. per dozen. One gross extra fine turned and perfectly round Swiss Cap Jewels, assorted, \$1.00. Solid Silver Crowns and Stems, one dozen, assorted, 1, 6. Bond St., 16, 18 sizes, complete, \$1.25.



Franklin's New Improved Key. Successor to John S. Birch. Price, Brass, \$1.00; Nickel Plated, \$1.25 per dozen.

The above items subject to 10 per cent. discount for cash with order.

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REPAIRERS' ASSORTED HAIRSPRINGS

For all LEADING MAKES OF LEVER CLOCKS.

Springs complete with hubs. Directions enclosed. Put up in boxes of 50 or 100. Sent by mail on receipt of price.

\$1.50 for 50; \$2.50 for 100.

F. N. MANROSS, Forestville, Conn.

Manufacturer of Hairsprings for all kinds of Lever Movements, Steam Gauges, Etc., Etc.

ESSEX *
WATCH
T. B. HAGSTOZ, PRESIDENT. **CASE CO.**
COLUMBIA GOLD FILLED CASES.



Courvoisier, Wilcox Mfg. Co.

SOLE SELLING AGENTS,

23 Maiden Lane, N. Y. and 104 State St., Chicago.

FACTORY: NEWARK, N. J.

A. TRENKMAN,

MANUFACTURER OF

**Tortoise
Shell - Goods.**

241 to 245 Centre St., New York.

Repairing - of - Tortoise - Shell - Goods
a - Specialty.



548

THE "BRYANT" INITIAL RINGS.



675

For Men, Boys and Girls, singly and in handsome trays of six. to forty-eight, with extra initials. Numerous styles, most easily interchangeable, safest, handsomest and best. More popular than ever.

M. B. BRYANT & CO., Ring Makers, 10 Maiden Lane, N. Y.

R. & L. FRIEDLANDER, Diamonds and Diamond Jewelry,



Wholesale Jewelers

AND

Jobbers in AMERICAN WATCHES,

IMPORTERS OF

TOOLS, MATERIALS AND OPTICAL GOODS,

65 and 67 Nassau Street, New York.

Send Business Card or Reference and we will mail you our Catalogues.

GENEVA OPTICAL Co.,

67 & 69 WASHINGTON STREET,
CHICAGO.

MANUFACTURERS OF

Spectacles, _____
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And Optical Goods Generally.

IMPORTERS OF THE

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PRESCRIPTION AND REPAIR WORK A SPECIALTY.

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SOMETHING • NEW.

ALUMINUM THIMBLES.

Light, Durable and will not tarnish.

In appearance similar to Silver, and at half the cost



If you want something NEW, HANDSOME and CHEAP, send, enclosing business card, for sample and prices.

KETCHAM & McDOUGALL,

198 Broadway, New York.

HENRY FROEHLICH & CO.

MANUFACTURING JEWELERS,

LARGEST AND MOST COMPLETE LINE OF

ROLL PLATE,

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| VEST CHAINS, | CHARMS, | SCARF PINS, |
| LADIES' VESTS, | PENDANTS, | STUDS, |
| VICTORIAS, | BROOCHES, | CUFF PINS, |
| NECK CHAINS, | LACE PINS, | DRESS SETS, |
| BRACELETS, | DROOPS, | JERSEY PINS, |
| LOCKETS, | SLEEVE BUTTONS, | HAIRPINS. |

White Stone and Emblem Goods In Gold and Rolled Plate.

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40 MAIDEN LANE, N. Y.

40 MAIDEN LANE, N. Y.

THE SEASIDE SOUVENIR SPOON.

(STERLING SILVER.)



Adapted for sale at any seaside resort or watering place.

This design can be appropriately used as a yachting souvenir by etching name of yacht in bowl.

The interior of bowl is left plain, for etching with name of place.

PRICE:
 \$18.00 per doz., Oxidized.
 Etching, \$2.00 per doz. extra.

Alvin Mfg. Co.

No. 860

(Exact Size.)

Broadway, N. Y.

The Schedule of John Mason's Liabilities and Assets.

There was quite a large attendance at the meeting of the creditors of John Mason, at the office of the New York Jewelers' Association, 146 Broadway, Thursday morning, when Chairman Thos. G. Brown took his seat, and called upon Expert Accountant William Waddell for the result of his investigation of the debtor's books during the past two weeks. Mr. Waddell stated that the books of Mr. Mason had been neglected for some time previous to his failure, but that, after exhaustive work, he was enabled to present a full report of the financial affairs of the debtor. He then proceeded to read his report, which showed the following liabilities: Merchandise, open accounts, \$10,751.21; bills payable, \$21,555.69; rent, \$1,300; loans from family, \$141,604.57; and personal bills, \$1,000, amounting in all to \$176,210.47. Against this there were assets consisting of cash, merchandise, equities in goods pawned, and machinery worth at cost \$145,947.05, but on which if a forced sale was made only \$62,152.98 could be realized. Mr. Waddell's figures covered six pages of foolscap, and the above are the total sums.

E. P. Tunison, secretary of the Association, on behalf of the committee appointed by the creditors, made a suggestion that the wealthy relation of Mr. Mason should be asked to pay the merchandise indebtedness in full and continue the business under judicious management to satisfy their own claims. By this method, it was said, Mr. Mason would quiet eighty clamorous creditors, who were determined to take whatever steps were necessary to procure their money, reduce the creditors to a few persons, and enjoy the confidence of the wholesale trade. On hearing this, a lawyer who was present in the interest of Mrs. Faxton, a sister of Mr. Mason, emphatically stated that he did not think the relatives would have any more to do with Mr. Mason's affairs, and that as far as his client was concerned, she would not be able to contribute even \$1,000, as Mr. Mason had completely ruined her, absorbing over \$80,000 of her money in his business. Mr. Mason, who was present, was an interested listener to this statement.

It was stated that a wholesale house in the trade had made an offer for the purchase of the business, and after much discussion it was finally decided that the assignee should

solicit bids for the assets from the trade general, and if no satisfactory offer was received, to sell the property at auction. The creditors are loath to do this, as the machinery and fixtures would not realize over 10 per cent. of their value if they were removed. An adjournment was taken until August when a meeting will be held at the office of the assignee, Oscar Ball, 58 Wall St.

Jeweler Percival's Domestic Affairs in Court.

PHILADELPHIA, PA., July 20.—Last week E. P. Percival, the 8th St. jeweler, instituted suit for a divorce from his wife, Margaret Percival, on the ground of infidelity, and Monday his wife entered judgment against him upon a judgment note, dated May 1887, payable in one day, and issued execution thereon. Mr. Percival applied for a rule to show cause why the judgment should not be opened, the execution set aside and the defendant let into a defense, all proceedings to stay until the return of the rule Sept. 19 next. Judge Reed granted the rule as asked for.

In his affidavit, Mr. Percival said that he never received any consideration for the note.

Cleveland-Stevenson. Harrison-Reid.

The Oracle of Love

Souvenirs of the Present Campaign.



Made in Sterling Silver.

Protection,

Reform.

Made in Coffee size only.

PER DOZ.
Plain or Oxidized, \$12.00
Gilt Bowl, - - 14.00



Reciprocity.



THE MARGUERITE.

Price, \$12.00 per dozen.

Gold Bowl, \$14.00 per dozen.

"You pays your money and you takes your choice."

ALVIN MFG. CO.,

860 BROADWAY, NEW YORK

Send for Illustrated Brochure.

A. WITTAUER,
No. 19 Maiden Lane, New York.
WATCHES



TIMING
AND
Repeating Watches
IN
Great Variety and Price.

WORLD'S COLUMBIAN EXPOSITION.

NEWS AND NOTES OF THE GREAT FAIR, INTERESTING TO
THE JEWELRY AND COGNATE TRADES.

The American Watch Industry at the World's Fair.

CHICAGO, Ill., July 23.—The World's Fair authorities are very reticent as to information regarding exhibits of individual firms and corporations at the Exposition, seemingly fearing to prejudice the interests of exhibitors by disclosing matters in their possession. Owing to the application of Swiss watch-makers for 10,000 square feet of space and the recent appropriation of 120,000 francs by the Swiss National Council for an exhibit at the Fair of the Swiss watch-making industry, interviews were had by THE CIRCULAR correspondent with the representatives of the leading manufacturers of watches located here and the results are somewhat in the nature of a surprise. The Elgin National Watch Co. will make no exhibit. Said Pres-Avery: "The matter has been discussed by the stockholders, and we do not feel justified in spending \$25,000 or \$30,000 for something from which we will derive no benefit."

Mr. Kettle, manager for the American Waltham Watch Co. is East on business connected with the company and will not return before July 25; those in charge did not feel at liberty to speak of the intentions of the company. There are rumors, however, to the effect that the Waltham people will not exhibit.

S. K. Huston, agent for the Columbus Watch Co., said: "You can say that the Columbus Watch Co. will be in it from the start, and the 'Railway King' will top the pyramid."

C. M. Weber, western agent for the Duerber-Hampden Co., is not acquainted with what the company propose to do but said: "I think it a great mistake if they do not go into this matter. It is the chance of a lifetime."

The E. Howard Watch & Clock Co. will make an exhibit, but particulars are not given.

It is a matter of fact that the Elgin National Watch Co. applied for space. Mr. Allison, chief of the Manufacturers' Department of the Fair is keenly alive to the interests of the horological department and has within the past few days written to all the American manufacturers giving them an opportunity to display their products. "It seems strange to us that any American maker should fail to see the great benefit to be derived from such displays," said he.

Exposition Notes.

Austria will make a fine exhibit of glass, porcelain, bronze, leather, artistic iron and cabinet work.

A number of the fine ivory, porcelain and silver gems of art of the Magniac collection will be exhibited at the Fair.

Miss Hewett has been appointed by the Board of Women Managers of the New York State Exhibit at the World's Columbian Exposition, to superintend the jewelry department.



ROGERS & BRO. A. I.

STAR



ORIGINAL

GENUINE

BRAND

MADE BY

ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST.

NEW YORK



ELECTROPLATING in all metals at my shop. Factories of any capacity fitted up for electroplating in any metal. 21 years' experience.

MARTIN BRUNOR,
ELECTROPLATER,
17 JOHN STREET, NEW YORK.

Established 1874.

R PROMPT AND PRACTICAL
WATCH AND JEWELRY
REPAIRING

FOR THE TRADE.
Key Wind Watches changed to Stem
Winders at REDUCED PRICES.

JOS. P. WATHIER & CO.
Watchmakers & Mfg. Jewelers for the trade
178 W. MADISON ST.,
Send for Price List. Chicago, Ill.

PEARLS.
RUD. C. HAHN,
194 BROADWAY, NEW YORK.
GARNETS.

MORE THAN 3,000,000 PEOPLE

EVERY MONTH

Will read the following advertisement in the *Century*, the *Youth's Companion*, the *Ladies' Home Journal* and other papers beginning with May

EVERY RETAILER should buy THE "BRYANT" RINGS

And promptly supply the demand we are thus creating for his benefit.



800
Lovely Louis XIV Bow
Knot Ring. Solid Gold.
Ten fine Turquoise and
Pearls. Price, \$3.00.

Ask your Jeweler for -
The Bryant Rings.
TAKE NO OTHER MAKE. WE CHARGE NOTHING
FOR REASONABLE REPAIRS OF OUR RINGS.
M. B. BRYANT & CO. 10 Maiden Lane, N.Y.
OLDEST RING MAKERS IN AMERICA.

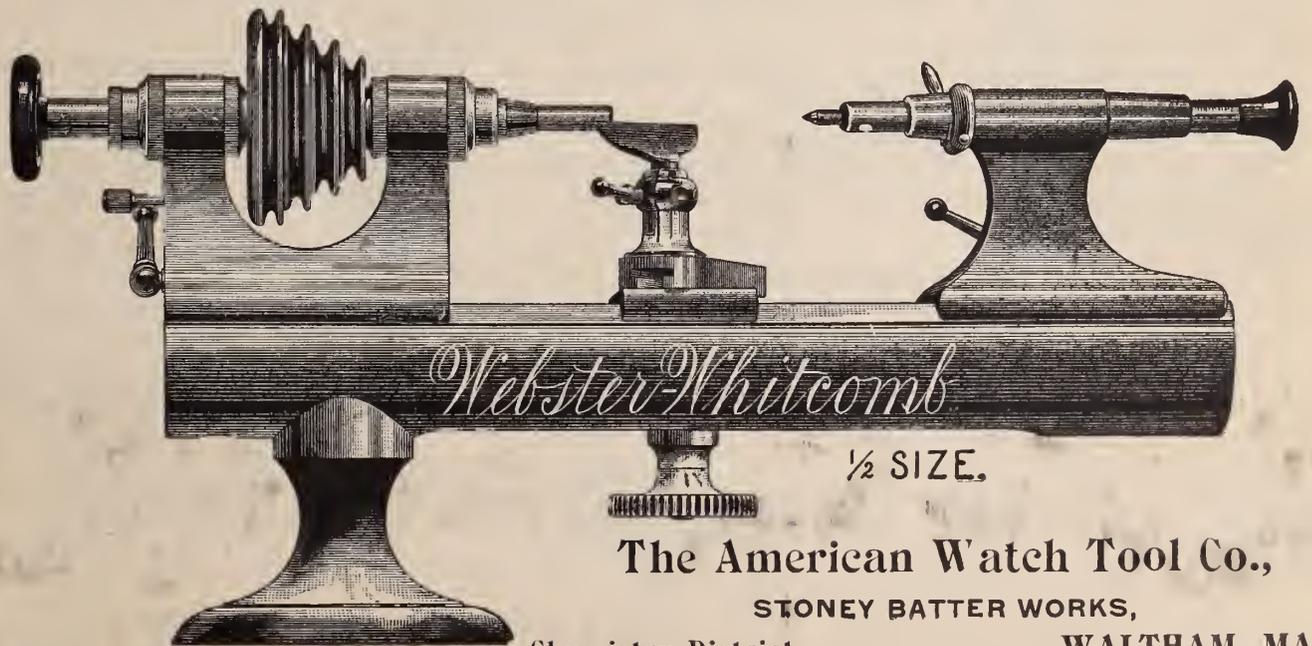


815
Dainty Marquise Ring. Solid
Gold, Five Turquoise and six
teen fine Pearls. Price, \$5.50

EXCLUSIVELY PLAIN. HILDRETH MFG. CO.,

53 MAIDEN LANE, NEW YORK.

Lathes may come and lathes may go, but we go on forever. So sang Tennyson; so sang we. Having reset our boiler, put our engine in good repair, bought a year's supply of coal and taken a week's vacation, we are now ready for business, and have a few more lathes left out of the 7,550 we have made. Ask for price list.



The American Watch Tool Co.,
STONEY BATTER WORKS,
Chymistry District, WALTHAM, MASS.



Patented Jan 17th, 1888.
C. G. HARSTROM
 PEEKSKILL, N. Y.
 Will send sample of this all steel adjustable Case Spring
 any size, Swiss or American, for ten cents Stamps.

If you are in doubt as to the value
 of our new book, "WORKSHOP NOTES,"
 send for descriptive circular, which con-
 tains a complete index of the book.

**SETTINGS, BEZELS, BEADWIRE,
 GALLERIES, HOLLOW BALLS, ETC.**

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 NEW YORK.

WIGGERS & FROELICK,
 60 NASSAU ST., NEW YORK,
 Sample Cases and Trays
 For Watches, Jewelry, Optical Goods, Etc.
 WE STRIVE TO MAKE THE BEST

ALUMINUM
 In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.
 LOCKPORT, N. Y.
 Correspondence solicited.

KELLER, ETTINGER & FINK,
DIAMONDS,
DIAMOND JEWELRY AND AMERICAN WATCHES.

Selection Packages sent to Responsible Parties.

24 JOHN STREET, NEW YORK.

TELL A. BEGUELIN,
 IMPORTER OF
WATCHES,

Watch Materials, Tools and Glasses,
 No. 71 Nassau Street (up stairs), cor. John Street, New York.

SOLE IMPORTER OF MATERIAL FOR THE

"Bijou," "Victor," "Boston," "Bristol," "Adelphia," "Jockey Club," Wallingford," "Caesar,"
 "Lady Racine" and "New Haven," Berna, New London and Belle-Mere Watches.

Selling Agent for Genuine LONGINES and AGASSIZ Finished Watch Material.

AMERICAN WATCHES,

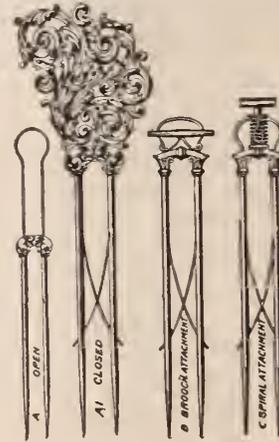
IMPORTER OF FULL LINE OF

ALSO STEM WIND WHEELS.

SWISS WATCHES and FRENCH CLOCK GLASSES.

EDGE'S SAFETY
 Hair-pin Attachment.

By the use of our patent attachment, which
 can be used with any brooch, it is impossible for
 a hair-pin to be-
 come unfastened
 from the hair.
 Jewels, pendants,
 etc., can now be
 worn in the hai
 with no fear of
 loss. Cu 1A shows
 the pin open and
 ready for adjust-
 ment in the hair ;
 A1, the pin clos-
 ed, with orna-
 mental top ; B
 shows the attach-
 ment adjustable to
 any size brooch ;
 C, spiral spring



PATENT APPLIED FOR.

applied to the attachment, permitting of vibra-
 tion with perfect security. For sale by all
 leading Jewelers. If your local jeweler does
 not have it at present in stock, write us and we
 will see that you get it.

The above advertisement will
 appear in the different Magazines
 of the country and this Hair Pin
 will be thoroughly advertised. Be
 sure you have it in stock when
 called for.

This Safety Attachment applied
 to Hair-pins of our own and can
 be applied to those of
 other manufacture.

WRITE FOR SAMPLES

W. C. EDGE CO.,
 46 Green St., Newark, N. J.

Solid Gold Band and Stone Rings.



◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆
FINEST LINE WE HAVE EVER OFFERED.
 ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆

PROVIDENCE, R. I.

OSTBY & BARTON.

News Gleanings.

A. M. Raley, Pendleton, Ore., has given a deed for \$200.

C. A. Cove, Portland, Ore., has given a mortgage for \$500.

G. H. Giles has succeeded Ingles & Jackson, Oshkosh, Wis.

W. F. King, Adrian, Mich., has given a chattel mortgage for \$435.

Mankey Bros., Dunlap, Ia., have given a chattel mortgage for \$500.

Samuel Logan, Mercer, Pa., recently sold out to J. W. Allison & Son.

Mankey Bros. have purchased the store of Campbell Bros., Dunlap, Ia.

F. H. Weaver, Milan, O., will shortly remove to Brooklyn Village, O.

O. W. Moray, formerly of West Point, Neb. is now located in Valentine, Neb.

A Mr. Day will open a jewelry store during the Fall in Crescent City, Fla.

Morris Harrison, Roanoke, Va., will remove into a new store in that city.

W. S. Lydecker, Junction City, Kan., has given a chattel mortgage for \$1,226.

Icelus Fay, Worcester, Mass., has mortgaged his stock and fixtures for \$200.

C. L. Haskins & Co., Saratoga Springs, N. Y., have added two men to their force.

L. O. Hulberg, Duluth, Minn., was married last week to Miss Hallock, of Eddyville, Ia.

John H. Carter, Newburyport, Mass., has returned from a business trip to California.

Samuel Dro, an eccentric old jeweler, of Marshallville, O., died at Berne, O., last week.

J. E. Ryan's store in Woodland, Cal., was destroyed by fire last week. Loss, \$500; insured.

The liabilities of E. J. Hyde & Co., Spokane, Wash., are \$8,164.27, and their assets \$5,546.55.

Frank Galbraith, Bellefonte, Pa., was recently presented with twins, a boy and a girl, by his wife.

Nelson Johnson, Knoxville, Pa., has sold out to Harry Roff, who moves there from Lawrenceville, Pa.

H. Vartanian's store, 1155 I St., Fresno, Cal., was broken into last week and robbed of \$600 worth of jewelry.

Frank E. Smith, San Jose, Cal., who was recently burned out, has opened a new store at 176 S. 1st St., that city.

The business of J. H. Cooper, Marshall, Tex., was last week damaged by fire; losses are covered by insurance.

Edwin Keller, Allentown, Pa., will shortly remove to 711 Hamilton St. The new store is being fitted with new casing.

E. J. Barrett has left W. T. Achenbach, Bellefonte, Pa., and has entered the employ of George Cook, Prescott, Ariz.

Joseph W. Rankin, has given up his store in Chesapeake City, Va., and is now employed by J. T. Bentley, Hampton, Va.

The store of Charles C. Corbert, Monroe, N. Y., was broken open last Friday night. A number of watches, chains and napkin rings were taken.

Wm. J. Iliffe, Gladstone, Mich., was last week dangerously burned about the face and hands by the explosion of benzine which he was using in his work.

W. S. Pipes has sold his store in Waynesburgh, Pa., to his brother, George Pipes, of Cameron, Pa. The store will be under the management of the former until next Spring.

An officer discovered a lighted gas jet in Isaac Brilleman's store, Albany, N. Y., at 7.40 last Monday night. The burner was in close proximity to the big clock, which was scorched badly. The owner was notified and the light extinguished before serious damage was done.

Leon Friedman, Paterson, N. J., was last week swindled by a sharper. The man purchased a silver egg set and tendered a check for \$25 in payment. He received \$9 change, and left the store promising to return later for the articles. The check was worthless.

Lewis B. Cumming, San Francisco, Cal., who recently went into bankruptcy, was cited last week to appear before Judge Hubbard and show cause why he should not be punished for contempt for not paying alimony as ordered on March 8, when divorced from his wife Nellie B. Cummings.

Amos Lane, of Amadee, Cal., is at work on an invention which will be one of the attractions of the town when completed. It consists of a large clock, the figures of which can be seen a mile away, and the motive power for which will be the ever-boiling geyser. The clock will be erected in a prominent spot. The geyser rises and bubbles as regular as clock-work, and every time it does so it will raise a lever that will move the clock exactly thirty-eight seconds ahead. It can be made to keep perfect time, besides being the only one of its kind in the world.

IMPORTANT ANNOUNCEMENT.

THE UNPRECEDENTED GROWTH of our **SCHOOL of OPTICS**, known as the **SPENCER OPTICAL INSTITUTE**, renders it necessary to limit each monthly class to about **TWELVE STUDENTS**, hence, to gain admission students should have their names entered as early as possible for the following month. We have placed **TWO THOROUGHLY COMPETENT INSTRUCTORS** in charge of this branch, and can insure **ENTIRE SATISFACTION** to each graduate. Our **NEW ISSUE of DIPLOMA** will be very handsome, and will be ready for the May class. The **AUDEMIR TRIAL CASE** made by us, is conceded by all experts to be the **MOST PERFECT** yet produced. There are over **ONE THOUSAND, NINE HUNDRED** of Audemair Cases now in use in this country. References to former graduates given on application. Investigate our methods, you will like it, and be well repaid for the time spent in our establishment. This course is Free to our Patrons.

The Spencer Optical Mfg. Co., 15 Maiden Lane, New York City.



BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence R. I.



BURDON **WIRE**
TRADE - MARK

The **BIRD-ON-WIRE** assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

Chicago Watchmakers' Institute,

ORGANIZED APRIL, 1891.

G. D. PARSONS, PRINCIPAL.

**OPTICS,
WATCHMAKING,
ENGRAVING.**

*Largest in Chicago.
Best in America.*

COMBINES EVERY GOOD FEATURE.

Send for Prospectus. 1534-5 Masonic Temple, Chicago.

WOOD & HUGHES, Sterling Silverware Manufacturers.

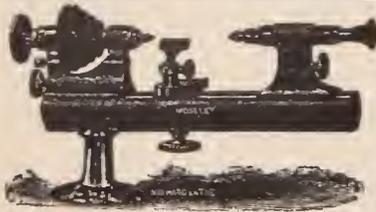
New York Agents for the Derby Silver Co.'s

FINE QUADRUPLATED PLATED WARE.

No. 16 JOHN STREET, NEW YORK.

206 Kearney St., San Francisco, Cal.

HARRELL & MUEGGE, Agents



OUR competitors seem to be thoroughly alive and are all claiming to make the best Watchmakers' Lathes in every respect, which goes to show that somebody must be mistaken. *We still live,* going along in our usual way competing for **QUALITY** more than for **QUANTITY**, and aver claiming to make tools *equal* to the best. When interested, write your jobber for our new illustrated catalogue and price list, or to

Moseley & Co., - Elgin, Ill.

FRANK H. WELLS' JEWELRY STORE, SYRACUSE, N. Y.

ESTABLISHED 50 YEARS.

BEST LOCATION IN THE CITY. BEST TRADE. FIXTURES NEW AND ELEGANT.

STOCK AND FIXTURES CAN BE BOUGHT FOR \$25,000. CAN BE REDUCED TO \$15,000 IF NECESSARY.



DIMENSIONS, 80 X 25 FT.

Considered by the New York trade to be the best business opening in the U. S. Will sell for cash, credit (secured), or will exchange for city real estate. Satisfactory reasons for selling. If you are interested write for particulars. It is a chance of a lifetime.

ULYSSE NARDIN,

Successor PAUL D. NARDIN,

MANUFACTURER OF MARINE AND POCKET CHRONOMETER AND COMPLICATED WATCHES.

Specialty in Splits.

ESTABLISHED Locle, Switzerland, in 1846. Received 45 prizes at the Neuchatel Observatory, between 1868 and 1891. First prize at the International Competition of Chronometers at the Geneva Observatory in 1876. Medals at the London, Paris, Vienna, Universal Exhibitions. Grand Prize at the Universal Exhibition, Paris, 1889. Diploma of Honor from the National Academy, Paris, 1890.

GENERAL AGENTS,

DUBOIS WATCH CASE CO.,

90 NASSAU STREET, NEW YORK.

AIKIN, LAMBERT & CO.,

19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · ETC.



Names and Legends of any City Etched on Silver Pen Holders and Pencils.

✧ · · · · · SOUVENIR PEN HOLDERS. · · · · · ✧

AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

J. C. Lannerberg will open a new store in Iliion, N. Y.

J. D. Quick, Oberlin, O., has sold out to C. T. Beckwith.

Joseph Colaback has opened a new store in Farmersville, O.

Mr. Chapman will retire from Chapman & Gale, Norfolk, Va., on Aug. 1st.

Thomas Walters, Charlestown, Ill., has given a chattel mortgage for \$62.

Latimer & Kehn, St. John's, Mich., have given a chattel mortgage for \$300.

Frank Simons, formerly of Simons Bros., Columbus, O., will move to New York.

P. J. Claffin, optician, Washington, D. C., has been succeeded by the Claffin Optical Co.

K. S. Buck, formerly of Iron Mountain, Mich., will open a store in Waukegan, Ill., this week.

Charles Jenkins, with S. D. Engle, Hazleton, Pa., sailed for England Saturday on a two months' trip.

The factory of the Manhattan Silver Plate Co., Lyons, N. Y., is running at present with a force of 140 men.

Wm. Hamlin, Beloit, Wis., left last week for a trip to Sweden. He will spend about three months in Europe.

C. S. Froineshon, Hot Springs, Ark., has made an assignment. His liabilities are \$9,700 and his assets \$3,600.

Reed & Barton, Taunton, Mass., are furnishing the silverware to the new Brown Palace Hotel, Denver, Col.

D. D. Hinkley will move from Fenton, Mich., to Flint, Mich., where he will enter the employ of R. E. Farnam.

The Orleans Jewelry & Loan Co., Limited, of New Orleans, La., has been incorporated with a capital stock of \$25,000.

E. W. Blue, Atlanta, Ga., will open a branch store in Lithonia, Ga. It will be under the charge of J. J. Speer.

H. Cohen's store in Emlenton, Pa., was entered by burglars last Tuesday morning, and goods to the value of \$250 were stolen.

William E. Van Wert, Mamaroneck, N. Y., has been missing for the last four weeks. He is a jeweler, who started business in that place in June.

L. P. Reinhart and P. F. Geddens, Knoxville, Tenn., have formed a copartnership and will open a first-class jewelry store at 191 Gay St., on Aug. 1.

A sneak thief grabbed two valuable rings from a tray shown him in Charles Pchellas' store, 134 Seneca St., Buffalo, N. Y., last week, and escaped.

Alva C. Gloger, Rock Island, Ill., was married in that city last week to Miss Nellie A. Hoover. Mr. Gloger will take the position of engraver for C. S. Durfee, Davenport, Ia.

John M. Ackerman, aged 79, petitioned the Union County Court, at Elizabeth, N. J., last week that his son, John M. Ackerman, Jr., a well-to-do jeweler, be compelled to support him.

The Kaiser & Jennings Mfg. Co., Newark, has been incorporated to manufacture jewelry and novelties. The capital stock is \$100,000 in shares of \$100 each. The organizers are Wm. L. Kaiser, John Jennings, Philip Jennings, all of Newark.

L. C. Reisner, who has had charge of the watch repairing department of Walter C. Herr, Lancaster, Pa., for the past three years, has accepted a position with Ezra F. Bowman & Co., Lancaster, and will enter upon his duties Aug. 1. Mr. Reisner, in addition to being a first-class workman, is a natural born hustler in whatever department of the business he applies himself.

The Lyons Silver Metal Co., Lyons, N. Y., have increased their capital stock from \$2,500 to \$10,000. Parties in Oswego are negotiating for the removal of the plant to that city, offering them a substantial cash bonus and a suitable location with adequate buildings. When the capital stock was increased, it was with the intention of erecting a suitable building; but since the Oswegonians have made their offer that project has been abandoned until the question of a removal is settled.

The Aurora Silver Plate Mfg. Co., Aurora, Ill., are building a four-story 80x30 feet addition to their factory, which when completed will increase their output about one-third. The company make a complete line of silver-plated flat and hollow ware, and are represented throughout the country by a corps of ten efficient salesmen. At present the factory is busily engaged making a complete dining-car service for the Chicago, Burlington and Quincy Railroad and the Chicago and Alton Railroad.

A Heavy Burglary in Missouri,

NEVADA, MO., July 23.—On Friday night burglars entered the store of Parrish & Evans, of this place and stole about \$1,200 worth of goods.

The thieves escaped, and a large reward is offered for their apprehension.

HOW'S THIS?



Sterling • Silver

Match Boxes

FROM

\$2.00 apiece up; also gold ones.

J. J. COHN,

MANUFACTURING JEWELER.

31 Maiden Lane, New York.

THE JEWELERS' CIRCULAR IS THE LEADING TRADE PAPER OF ITS KIND, containing matters of interest to Jewelers from all parts of the United States. Better results for less money than from any other trade journal.

WE BUY OLD GOLD AND SILVER.



Chicago & Aurora Smelting & Refining Co.,

CAPITAL, \$2,000,000.

"The Temple."

CHICAGO, ILL.

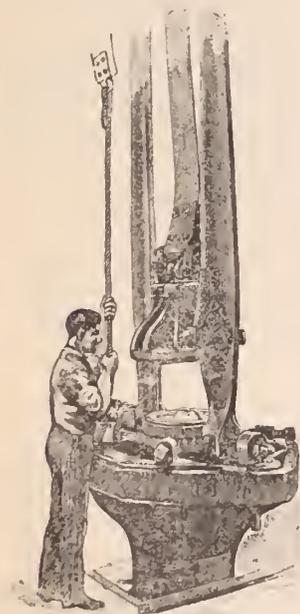
Gale, Wood & Hughes in America

PART VIII. WOOD & HUGHES.

THE father of the old-established and reputable house of Wood & Hughes, New York, was the same as he who gave birth to the house of Dominick & Haff. As previously stated in this series, William Gale went into business in 1821 on Fulton St., New York. Many authorities believe that he bought out the business of Peter and John Targee with whom he had worked as an apprentice. In 1833 he formed a partnership with Jacob Wood and Joseph H. Hughes under the firm-name of Gale, Wood & Hughes. The two latter gentleman had served their apprenticeship as silversmiths under Mr. Gale. The new firm started business at 116 Fulton St., and manufactured a general line of sterling silverware.

There were several changes in and out of this partnership until 1845, when the firm became Wood & Hughes which name has been perpetuated until the present day. Jacob Wood and Jasper H. Hughes remained in partnership until 1851, the year of the death

of the founder. Then Chas. Wood and Stephen T. Fraprie entered the business, the name of which remained the same. Chas. H. Hughes was admitted into the firm in 1855. He had had a thorough experience in the saddlery and hardware business and was a born mechanic. He effected several im-



OPERATING A STAMPING DROP.

provements in the mechanical department of the business. Jasper H. Hughes retired in 1856 on account of ill health, the business being continued by the three remaining partners until 1865.

In 1861 the factory, which for many years had been located at 102 Fulton St., was removed to the corner of Cliff and Frankfort Sts., where greater facilities were secured. About the year 1865, Henry Wood and Dixon G. Hughes, the present members of the house, were admitted into the concern. Both had had experience in the office as well as in the factory. At the breaking out of the Rebellion they were discharged from the office, to serve in the army and at its close they were taken back. The house had built up a large southern trade, and the war caused a loss to them of fully \$70,000 through uncollectable accounts. The young men finally became full partners, and after the death of Charles Wood in 1881, Charles H. Wood, in 1883, and Stephen T. Fraprie, in December, 1889, they succeeded to the business as equal partners. Both gentlemen look after the affairs of the office and factory.

The factory remained at Cliff and Frankfort Sts. until 1887, when it was removed to Bank and Hudson Sts. This factory was entirely destroyed by fire in 1891, entailing an irreparable loss of records, models and patterns. The plant has been re-established on West 33d St., New York, and the house are in a position to manufacture a complete line of silverware, as well as ever before the fire. The factory is equipped with the latest improved appliances, such as hydraulic presses, etc., and is admirably arranged and thoroughly systematized for the purposes of manufacturing a general line of sterling silver flat and hollow ware. In connection with it is a machine shop for the making and repairing of machines, tools and other appliances.

Throughout the long career of this house, one salient principle has actuated them, namely, to manufacture a superior line of sterling silverware. Attention to design, detail, finish, quality and other elements entering into the manufacture of these goods has been unflinchingly exercised. During the sixty years they have catered to the public, their name has been respected, and their wares have been noted for the purity of their metal and the beauty of their design. They have produced many admirable patterns in flatware, the "Louvre" and the "Luxembourg" having achieved a wide popularity. These designs, though much dissimilar, contain handsome com-

binations of rococo scrolls. The latest pattern produced by this house is the "Louis XV.," which has elicited flattering comments from all who have seen it. The trademark of Wood & Hughes is a W and H separated by an old style &, which resembles a scroll E lying on its back.

(Series to be continued.)

L. B. Orton's Assets More than Equal his Liabilities.

SALT LAKE CITY, Utah, July 20.—The assets of L. B. Orton, who recently failed, as published in THE CIRCULAR at the time, amount to \$18,521.32, divided into two classes; Class A, consisting of stock, fixtures, and cash on hand, accounts and notes amounting to \$8,160.66; Class B includes real estate.

The schedule of creditors includes C. Hellebush, \$961; Hayden W. Wheeler & Co., \$3,432.90; Green-Smith Watch and Diamond Co., \$1,400; Pairpoint Manufacturing Co., \$1,100; Whiting Manufacturing Co., \$208; Rockford Silver Plate Co., \$809; Guggenheim & Alkan, \$200; Lissauer & Sondheim, \$300; A. L. Sercomb, \$271; Waterbury Clock Co., \$218; Max Freund & Co., \$450; Armer & Weinschenk, \$182.50; Kossuth-Marx Jewelry Co., \$130; Maltby, Henley & Co., \$448.53.

Death of a Popular Traveling Salesman.

CHICAGO, Ill., July 23.—In the sad death of Meyer Kling the road loses one of its well-known travelers and the house of Katlinsky & Gatzert a valued salesman. Mr. Kling had been under treatment for cancer of the tongue for nearly two years, but was able to attend to business until June 1 last, when he was obliged to give up active work, and the disease resulted fatally July 18. The funeral took place at St. Maariv Cemetery July 20.

Mr. Kling was 39 years of age and had spent over twenty years in the optical and jewelry business. He had been salesman for Stein & Ellbogen for six years, the first of his engagement in the city, and the last few years on the road. January, 1891, he accepted a position with Katlinsky & Gatzert to travel in the west and southwest. He was a good salesman, always industrious. Mr. Kling leaves a wife and three children.

Failure of a Jeweler in the Hoosier State.

JEFFERSONVILLE, IND., July 21.—Otto F. Zimmerman to-day made an assignment for the benefit of his creditors, the principal ones being Keller & Untermeyer, New York. The assignment, it is alleged, was precipitated by an overstock of goods and slow sales.

Ten days ago Zimmerman commenced a forced sale, Auctioneer Burroughs, of Chicago being employed to dispose of the goods. No more than \$3,000 of the stock was sold, which left an aggregate of \$7,000 worth on hand.

\$4,100 Worth of Waterbury Watches Seized by the Canadian Authorities.

TORONTO, Can., July 20.—The Waterbury Watch Co. entered into an agreement with A. W. Crump in August, 1891, appointing him their agent for the Dominion for one year, they to advance goods and collect all moneys, he to sell the goods. In June last he went to Waterbury and asked them to send over a man to take over the stock and relieve him. This the company did, and an agent arrived a few days ago.

Mr. Crump was found to have on hand 822 watches complete, 321 aluminium cases, 72 nickel cases, 48 silver cases and 47 gold cases, and a number of smaller articles amounting altogether in value to \$4,100. But Mr. Crump changed his mind suddenly, so it is alleged, and refused to give up possession of the stock unless paid \$5,000, and further threatened to expose the company to the customs authorities for irregularities in bringing goods into Canada. The company at once sent an agent to Ottawa, who saw the Minister of Customs and found that all was right so far as was known.

The next day the affair took a somewhat startling turn when the custom-house authorities seized the goods at 33 Wellington

St. E., on a charge of undervaluation. Instead of the goods going into the custody of the sheriff they were removed to the custom-house and a triangular fight ensues between the Crown, the Waterbury Co. and Crump.

Salesman Duncan was Probably Drugged and then Robbed.

CINCINNATI, O., July 20.—A. S. Duncan, a salesman for the Arcade Jewelry Co., was robbed of most of his samples Monday afternoon, and the circumstances of the affair were such that the police believe that he fell into the hands of professional thieves and was drugged before he was robbed.

That afternoon Duncan met Henry Stuebe, who asked him to go into a saloon at 195 12th St. and take a drink. Duncan accepted the invitation, and in the saloon Stuebe introduced the jewelry salesman to three strangers.

One of the men was named Farrell. They said that they wanted to buy some jewelry, and Duncan exhibited the contents of his sample-case to them. The party had several drinks at Duncan's expense.

Finally all went out together. An hour later, a little before 6 P.M., Patrolman Reisenberger found Duncan lying in a vacant lot back of the Strobbridge Lithograph Co.'s establishment. He was almost completely unconscious, and the officer had to carry him to the street.

A Letter Regarding the Affairs of Geo. H. Richards, Jr.

The New York Jewelers' Association has sent to its members a statement of the attorney of Herbert Richards, administrator of Geo. H. Richards, Jr., Boston, Mass., which shows there is a surplus in the estate of about \$35,000 over all liabilities, and that every claim can be paid in full providing Mr. Richards is given sufficient time.

The letter says: "Mr. Richards is keep-

ing the business well in hand, is selling goods every day, is collecting the assets as fast as possible and if he can secure the assent of the creditors, will begin payments on account at the earliest moment. Mr. Richards, his mother, sister and brother are all virtually interested in securing the consideration of the creditors, for their future support and comfort largely depends on the outcome of the business. On their behalf, I trust, that you will be able to secure the co-operation of the creditors and the sooner it can be done the sooner payments can be made. Everybody is working to secure the quickest settlement that can be made."

A Much-Wanted Jewelry Swindler in the Toils.

A man who called himself Henry Mason was arrested Wednesday afternoon for trying to pass a spurious check for \$1,400 on John R. Keim, 21 E. 17th St., New York, in payment for several articles of jewelry, and when he was taken to Police Headquarters he was recognized as Joseph Keepers, a well-known criminal.

In 1884 Keepers was indicted for obtaining \$1,100 worth of diamonds from E. Aug. Neresheimer & Co., 20 Maiden Lane. He was sent to prison, but was released after a short time and was granted a new trial. He was never tried again. A number of jewelers whom he had swindled brought civil suits against him. On May 14, 1888, he was arrested again in New York, charged with swindling several Baltimore jewelers by means of bogus checks. He was sent to Baltimore and served three and one-half years in prison. It is said that Keepers has swindled jewelers in cities all over the country. Mr. Keim is being congratulated on detecting the rascal.

A curious watch stand has a round base, and a broken circle in which the watch swings.

SWISS WATCHES.

SWISS WATCHES.

SWISS WATCHES.

SAM. STERN & Co.,

IMPORTERS,

SUCCESSORS TO S. LICHTBERG,

39 MAIDEN LANE,

NEW YORK.

SWISS WATCHES.

Thomas A. Sullivan Probably the Victim of Murder.

COLUMBIA, S. C., July 22.—Thomas A. Sullivan is dead from the result of pistol wound. The belief is now growing, and seem to be correct, that the killing was a cold blooded murder. The very nature of the wound goes to prove this.

The deceased fought all through the war in Gen. Dan Sickles' Excelsior Brigade, of New York State. He followed the fortunes of the Potomac, and did gallant service in all the the big battles. He settled in this State after the war, and in 1882-84 was a member of the Legislature from Abbeville county. Mr. Sullivan was a fine jeweler and a warm-hearted man.

A Brief Respite from a Crook's Operations.

ALLEGHENY CITY, Pa., July 23.—Charles Patterson, a clever crook, has been arrested. Patterson entered the store of Otto Heine-man at about 5 o'clock on Thursday evening and requested to be shown some diamond rings. The clerk brought out a tray of rings for his inspection. Patterson managed to extract a ring worth \$55 and replaced it with an imitation. This was done while the clerk's attention was diverted.

Patterson declined to purchase and started to walk out. He was detected and detained until Detective Steele arrived and placed him under arrest. When Patterson found that he was cornered, he gave back the ring and was locked up. Mayor Kennedy sent him to the workhouse for 30 days.

The Watch was Not as Good as the Missing One.

ALLEGHENY CITY, PA., July 23.—Samuel Harrowitz, jeweler, of Federal St., has gotten into difficulties which time will straighten. James Crawford took a gold watch to Harrowitz to be repaired. The watch has a gold

filled case, and was valued at \$23. Last Saturday week Mr. Crawford went for his watch, handing a check for the same. But the timepiece could not be found. Harrowitz offered him another instead, claiming it to be equally as good. The proposition was accepted, but before returning home Crawford had the article appraised by another jeweler, who valued it at \$10.

On Monday Mrs. Crawford went to the Mayor's office and lodged an information against Mr. Harrowitz for larceny by bailee. The hearing took place Tuesday morning and the jeweler was held in \$300 bail.

The Investigations into the Workings of the National Association to Go On.

The investigations into the charges of conspiracy against the secretary and officers of the National Association of Jobbers in American Watches which Assistant District Attorney Charles E. Simms, of New York, is conducting, still continues to arouse much interest in the trade. Last Tuesday several members of the association were present in Mr. Simms' office and testified as to the workings of the organization. Lawyers Benj. F. Einstein and W. Bourke Cockran were present for the complainants, the firms who were dropped from the membership.

The direct object of the gathering was to ascertain whether the facts justified the District Attorney in bringing the matter before the Grand Jury to frame indictments against one or more members of the National Association for conspiracy to injure trade. No facts other than are well known to the readers of THE CIRCULAR were elicited, and the investigation was adjourned until Thursday. On that day several members of the trade were requested to be present, and as they failed to appear, it was said that the matter had been dropped. A CIRCULAR reporter saw Mr. Simms on Monday and asked him if it was true that he had abandoned all proceedings in the matter. "Most emphati-

cally not," he said. "I have received no such instructions from District Attorney Nicoll, and shall continue to penetrate into the workings of the association to ascertain if those men have violated the law. The investigation may go on this week or it may go over until September, but under no circumstances will it be abandoned until it is proved that there has been no crime committed."

Herbert L. Draper's Whereabouts are Unknown to His Employers.

During the past week there has been considerable speculation in New York as to the whereabouts of Herbert L. Draper, a traveler for the Non-Magnetic Watch Co., New York, and who a year ago was New York agent of the Ripley Howland Mfg. Co., of Boston, Mass.

Mr. Draper started on a western trip about two months ago and was last heard from on July 9th, when he was requested to return to New York. He drew on his firm for \$150 through Lapp & Flershem, Chicago, and since then has not been seen by any member of the trade. He failed to obey the order from his house, but inquiries that were subsequently made showed that he was stopping at the Auditorium Hotel, going in late at night and leaving early in the morning. On Friday A. C. Smith, of the Non-Magnetic Watch Co., is said to have received word that Draper was still at the hotel, the manager of which was holding the firm's samples for Draper's unpaid bill, amounting to \$300. Plugs had been placed in the keyhole of his door to prevent him from entering without going to the office.

The matter has been placed in the hands of the New York Jewelers' Board of Trade, who have notified their representative in Chicago to take whatever legal steps are necessary to secure the firm's samples. Draper's home is in Montclair, N. J. His wife has not heard from him since July 7, and is nearly prostrated.

❖ DIAMONDS. ❖

WATCHES.

OPPENHEIMER BROS. & VEITH.

A LARGE LINE OF
DUEBER
SOLID GOLD CASES.
FILLED CASES.
SILVER CASES.

OUR SPECIALTY:
HAMPDEN MOVEMENTS,
6 SIZE,
16 SIZE,
18 SIZE.

LARGE
❖ INVOICES OF DIAMONDS ❖
JUST RECEIVED FROM OUR
AMSTERDAM & LONDON OFFICES:

AMSTERDAM, HOLLAND, LONDON, ENGLAND NEW YORK,
2 TULPSTRAAT. 27 HOLBORN VIADUCT. 35 MAIDEN LANE.

The Attleboros.

L. Crosby is spending two weeks throughout Nova Scotia.

F. D. Heffron left Saturday on a trip to Chicago for Riley, French & Heffron.

Henry A. Miller, a well-known jeweler and prominent society member died Friday.

The residence of E. N. Quinley, of Quinley & Caswell, was burglarized Tuesday night.

E. I. Franklin was on Thursday appointed a member of the North Attleboro school board.

H. A. Saddler, of Saddler Bros., has bought real estate and mortgage same for \$1,000.

Regnell, Bigney & Co. have added new machinery and made many improvements at their shop.

E. C. Connell has opened a shop in the "Company building" for metal spinning and designing.

Hampick Arabin returned Thursday from Constantinople, where he has been the past year. He will resume business here.

John P. Bonnett has had his new shop almost entirely remodeled and it is now one of the most convenient in this district.

The manufacturers have renewed their efforts to have the Shore Line train stop here at midnight and take the mail for New York, as it formerly did.

Saturday the North Attleboro Steam & Electric Co. reorganized with H. M. Daggett, president, and G. Daggett, George Demorest, Peter Nerney, directors.

The new law passed by the legislature of this State forbidding the employment of females and minors over 58 hours a week has not caused the slightest trouble here.

Thursday, Abram Paine, for 20 years employed by Lincoln, Bacon & Co., and several years by E. I. Franklin & Co., died. The funeral Saturday was well attended by the employees.

Local manufacturers of campaign buttons have received notice from Harrison Bros., New York, that they have copyrighted the "grandfather's hat" and will prosecute all infringers.

A. A. Parker, formerly a jeweler in Attleboro, but lately a resident of Dennisport, Mass., died some days ago. He was about 40 years old and a member of Attleboro Council, Royal Arcanum.

On Friday the *Chronicle* published that Frank Capron many years foreman for F. M. Whiting & Co., had been made manager, and F. A. Howard foreman. Mr. Capron informs your correspondent that this is not true and there have been no changes made.

Worcester.

Carl W. Weixler has gone to Moosehead Lake, Me., on a fishing trip.

The fresh air fund subscriptions have closed at Nelson H. Davis' jewelry store.

The jewelers who subscribed were A. B. F. Kinney and H. E. Dann.

Frank R. Hayden, the wholesale jeweler, has moved from his old stand, 393 Main St., to rooms in the Rogers block, 426 Main St.

Fred H. Lucke, a recent graduate of Foster's Optical College in Boston, has fitted a laboratory at the jewelry store of his father Herman Lucke, 281 Main St.

A. B. F. Kinney, the diamond broker, has moved his family to his cottage at the Sterling camp ground. Mr. Kinney has done a great deal during the year in beautifying the camp ground.

Kansas City.

Jesse B. Turner, of Cady & Olmstead, is entertaining a wee mite of a girl.

J. Russ Mercer made the medal which St. John's Church gave to Liberati, the famous cornetist.

E. E. Foreman, Greenleaf, Kan., and E. R. Moses, Great Bend, Kan., were in Kansas City last week.

Frank Gillmor, watchmaker for Cady & Olmstead, was overcome by the heat one day last week. He is now much better and will recover.

J. Russ Mercer will leave Thursday for a visit to his aged mother in Syracuse, N. Y. He will spend a week in New York city buying goods before he returns to Kansas City.

George P. Olmstead, of Cady & Olmstead, and Mrs. Cady and daughter have gone to California to spend the warm months. Mr. Cady is taking a short vacation fishing in Wagon Wheel Gap, Col.

Harry B. Carswell, watchmaker for Cady & Olmstead, and Mrs. Allie S. Jones will be married at All Souls' Unitarian Church, August 4, at 7 o'clock. Mr. and Mrs. Carswell will spend a month in Colorado and Utah, and will be at home after Sept. 1.

It is reported here from Leavenworth that the young man mentioned in connection with the missing diamond from Deckelman's jewelry store has given bond in the sum of \$200, and had the case continued. The mat-

ter will probably be compromised and settled outside the court.

Cleveland.

Clifford King is at Mt. Clemens, Mich.

W. L. Brunner, Indianapolis, was a visitor here last week.

Dr. and Mrs. Julius King and family are taking a vacation at Chautauqua, N. Y.

Mr. Warfalk has gone east to purchase goods for the new store of the H. M. Brown Co.

The business of Jas. H. Cogswell & Co. was last week damaged by water during a fire in the building in which the concern are located.

Cleveland is to have a watchcase manufactory. Sipe & Sigler, who will retire from the retail business, are back of the scheme. A building permit was taken out Thursday for a \$12,000 building to be erected on Wood St., near Lake St.

There is a watch in the windows of the Webb C. Ball Co. which is attracting a great deal of attention, especially among old soldiers. It is valued at \$175, was manufactured by the Hampden Co., and is to be offered as a premium for a half-mile dash to be participated in by veterans at National Encampment at Washington D. C.

H. E. Adams, Sanford, Fla., has been returned to that place from a business trip through southern Florida.

L. C. Smith, Gainesville, Fla., has returned after a short vacation spent in Palatka and Orlando.

Jules Jürgensen

OF COPENHAGEN.

The reputation these watches have maintained for Fifty Years has never been equaled, being made on strictly scientific principles, and no expense spared to give the Best results in mechanism and timekeeping qualities.

SOLE AGENTS.

John C. Hyde's Sons,

NO. 22 MAIDEN LANE.

THE MAUSER MFG. CO.



are now established at

14 East 15th Street, N. Y.,

WEST OF TIFFANY'S, and announce to the trade that they have increased their facilities for the manufacture of

Hollow Wares, Novelties, Table Ware and Toilet Goods, in Sterling Silver, and are able to meet the demands of their customers.

Visiting and local buyers are cordially invited to inspect our new Show Rooms.

Our Traveling Representatives.



HIS age is an unknown quantity, though he says he was born once. He lost a \$5,000-a-year position because he was two years older than his prospective employer thought he was, and since, his age has been known only to himself and the town clerk of Newbury-

port, Mass. We are speaking of Charles W. Cary, than whom, perhaps, there has been no more popular salesman on the road the past thirty years. During this time he has been constantly identified with the silverware industry and has weened out orders for several prominent houses connected with it. In 1861 he began to travel for Bancroft, Redfield & Rice, 177 Broadway, New York. Ten years later he went with the Gorham Mfg. Co., then located on Bond St., New York, and after having been on the road some time, became manager of their wholesale department. He left this concern to go with Beiderhase & Co., New York, where he remained until the death of Mr. Beiderhase, when he went with the Whiting Mfg. Co.

He subsequently went to New Bedford, Mass., where he assumed the management of the selling department of the Pairpoint Mfg. Co. He had charge of that company's New York office at 20

Maiden Lane until 1882. Since that year he has been with J. B. & S. M. Knowles, now the J. B. & S. M. Knowles Co., of whose New York department he at present has charge. He looks after the trade of Boston, Philadelphia and the large western cities. His tall form and his jovial face, as here portrayed, are familiar to the trade from Maine to California.

Abt & Fantl, Chicago, will shortly place a traveler in Illinois and Iowa territory.

E. Miller Lunt, with the Towle Mfg. Co., Chicago, is on a wagon trip to Wisconsin with a party of friends.

Leopold Eisenbach, western and south-western traveler for Metzberg & Co, Chicago left Sunday for his Fall trip.

M. Stein, representing S. & A. Borgzinner, manufacturers of jewelry cases, New York, is working industriously with the Chicago trade.

Harry E. Pitcher, traveling man for Smith & Patterson, Boston Mass., was called home last Friday by a telegram announcing the death of his infant son, on July 1.

Paul R. Shordiche, representing Lapp & Flershem, Chicago, in Michigan and Wisconsin, returned Wednesday and reports great prospects for Fall trade in those States.

F. A. Mansfield, traveler for Smith & Patterson, Boston, was in St. John a day or two before the big fire, and returned the day of the blaze, only to take a tramp of four miles before he could find a hotel.

Three of the travelers of Stein & Ellbogen, Chicago, went out the past week. Max Noel takes in Michigan, Indiana and parts of the west; Frank Shadbolt will seek trade in the north, and George Finck travels west.

A. R. Brooks and W. W. Chamberlain, of the A. R. Brooks Jewelry Co., St. Louis, Mo., were last week, guests in Waterbury, Conn., of E. S. Robbins, traveling salesman for the E. N. Welch Manufacturing Co.

C. F. Osterhaut, of Buffalo, N. Y., has been engaged by the Non-Retailing Co., Lancaster, Pa., as a traveling salesman, and will enter upon his duties Aug. 1. His territory will be principally in Pennsylvania and New York.

Early last week Mr. Newhouse, of the material house of Glickauf & Newhouse, Chicago, left for a general business trip. Ed Frye started on a trip extending as far west as Utah, and Mr. Lindenburg takes in Michigan and Indiana.

Traveling men visiting Davenport, Ia., the past week were: M. Auspitz, for New York Gold Ring Co., and M. D. Fielding for A. Wittnauer, New York; J. F. Coan, for Rockford Silver Plate Co., Rockford, Ill., and C. H. Pixley for F. A. Hardy & Co., Chicago.

The smoker given by the Commercial Travelers' Club at its house, 18 W. 31st St., New York, last week was a success. Three hundred were present, and a programme of fifty numbers, including songs, stories, recitations, music, speeches and glees, was put through by President Knott without a hitch.

Among the traveling men in Lancaster, Pa., the past week were: F. H. England, of H. Z. & H. Oppenheimer; L. E. Meyer, New York; J. W. F. Ehlers, New York; S. R. Camp, Philadelphia; J. M. Weil, Buffalo, N. Y.; T. A. Brennan, of J. J. Cohn, New York; A. L. Halstead, of Barbour Silver Co., Hartford, Conn.

In New Haven, Conn., last week were: A. Weil, of S. Valfer & Co.; P. Zellenka; Moses Adler; L. Harrison, of Harrison Bros.; D. Harris, of A. Goldsmith; G. Walmsley, of Tenner & Baum, New York; T. Meyer, and J. J. Redman, of Simpson, Hall, Miller & Co., Wallingford, Conn.; J. J. Torbet, of C. Rogers & Bro., Meriden, Conn.

A drummer for a Springfield, Mass., house has run against the Massachusetts blue laws and as a result is out a \$25 fine. It happened in Ware. The drummer was trying to dispose of his goods when he was taken in tow by one of the town's uniformed representatives. The riot act was read to him, which was no less than a statute forbidding

the sale of spirituous liquors, jewelry, indigo and feathers.

Among traveling salesmen in Philadelphia the past week were: Mr. Robinson, of T. G. Frothingham & Co.; Rube Thompson, of Glorieux & Co.; Clifford Booth, of Hutchison & Huestis; E. Kingman, of G. A. Dean & Co.; E. McDonald, of Thos. Quayle & Co.; Chas. Duffy, of Enos Richardson & Co.; J. W. Reddall, of J. W. Reddall & Co.; E. Eckfeldt, of Wm. B. Kerr & Co.; E. Bloch, of W. & S. Blackinton; Frank Wood, of Carter, Sloan & Co., and J. Green, of O. M. Draper & Co.

The circular announcing the midsummer outing of the Jewelry Travelers' Association of New England has been issued. The banquet will take place at Hotel Nantasket, July 30, and the outing includes a delightful sail in Boston Harbor to Nantasket Beach. The circular concludes with a verse from Longfellow, slightly altered, to read as follows:

And the night shall be filled with music,
And the cares that invest the day,
Shall pack their trunks like the traveler
And silently steal away.

Traveling men in Boston, Mass., the past week were: Harry Barrows, North Attleboro; E. A. Woodmancy, with Potter & Buffinton, Providence; J. M. Fisher, Attleboro; Mr. Lord, of Lord Bros., Tilton, N. H.; Col. Stevens, Brooklyn; John L. Shepard, who is president of the New England traveling men's association; Mr. Becker, of Hancock, Becker, & Co., Providence; H. C. Rowbotham, with H. Muhr's Sons, Philadelphia; Abram G. Van Houten, with C. S. Smith, New York; Irving Smith, with the Crescent Watch Case Co.

Next week the salesmen for Smith & Patterson, Boston, Mass., will take to the road with Fall goods. All the men are home now, including E. W. Carleton from Vancouver, and F. A. Mansfield from Newfoundland. These two will go to Montreal, there separating, one to go to the extreme east and the other to the extreme west of Her Majesty's North American domain. C. T. Derry, F. H. Elliot and C. D. Smith will look after their New England circuits. G. H. Stanford travels in Maine, Harry E. Pitcher has a route in New Hampshire and Vermont, and T. B. Hennigar goes to New York.

The Travelers' Protective Association of America started several years ago on a work which now seems likely to bring the desired results. The association proposes to furnish merchants and commercial travelers with a five thousand miles interchangeable book that can be used on any of the railroads. A meeting was recently held at Peoria, Ill., at which several roads centering there agreed to the commercial men's scheme. The association will at once make arrangements for the formation of a clearing house, such as the roads desire. It is thought that within a few months arrangements can be made with every railroad entering Peoria, and it is hoped soon to make the interchangeable mileage system general.

George E. Triggs, traveling for J. J. Somner & Co., North Attleboro and Mr. Willis, of the Gorham Mfg. Co., were in Kansas City last week.

The only eastern men in Cincinnati last week were H. Solinger, of S. & B. Lederer, and L. Goldberg, of Philip Riley & Co., Providence, R. I.

Charles Rauch, Louis Rauch, B. S. Newman and Charles Goldsmith, the big team of Strauss & Stern, Cincinnati will put out next week loaded to the fullest capacity with everything the market contains.

A. Herman, of D. Schroder & Co., Cincinnati, has made the first trip of the season and returned happy. He says if all his visits terminate as successfully he will be satisfied. Messrs. Schultz, Robinson and Isador Schroder go out this week.

Canada and the Provinces.

W. H. Ostrander, Shelburne, Ont., has sold out.

Mallett & Co., Souris, Man., have closed out their Hartney branch.

In a fire last week in Stayner, Ont., the store of A. E. Swallow suffered.

W. E. Grigor, wholesale jeweler, Winnipeg, Man., has assigned in trust.

R. Y. Ellis, of the firm of P. W. Ellis & Co., Toronto, was recently elected vice-president of the Central Ontario School of Art Design.

The old established firm of J. E. Ellis & Co., Toronto, have merged their business into an incorporated joint stock company, with a capital stock of \$100,000, under the name of the J. E. Ellis Co., Limited.

David Faitchowitz, a jewelry peddler was arrested recently in Montreal and charged by Adoph Korr, his partner with unlawfully appropriating to his own use \$3.50 in cash and about \$12 worth of jewelry belonging to the firm. The prisoner pleaded not guilty and was remanded.

John Noble was last week in the Montreal court charged with receiving stolen goods. These goods are supposed to be part of the diamonds, etc., that were stolen from the stor

of Hiram Rutenberg, 610 Craig St., who, it will be remembered, was terribly beaten in his store and robbed on Dec. 9 last. The case was adjourned.

Narcisse Beaudry, Montreal, who met with a carriage accident on July 9th, died last Tuesday at the Notre Dame Hospital without once recovering consciousness. The deceased was 52 years of age and leaves a wife and four children. The funeral took place on the 21st and was largely attended, the trade being well represented. The business at 1580 Notre Dame St. will be continued by the deceased's two sons, Narcisse and Adolphe Beaudry.

Pittsburgh.

B. E. Arons is going into the jobbing business.

O. S. Chessman, optician has started on a three months' yachting trip from Albany.

Al. Andrews, with Heeren Bros. & Co., is at Homestead, as a private in the 18th Regiment.

C. J. Ahlborn, manufacturing jeweler, will inaugurate his vacation on Aug. 6 by a trip to the seashore.

Frank Sherry, of Jos. Fahys & Co., left Pittsburgh Friday to pay a flying visit to his family at Sag Harbor.

August Loch, Allegheny, engineered the Odd Fellows' picnic at Ben Avon, last Thursday very successfully.

The storerooms of H. Terheyden have been enlarged 15 feet square, and the added space is well-filled with stock.

The *Press* free concert in Allegheny Park will be given Thursday evening through the generosity of B. E. Arons, jeweler.

Charles Goehring, watchmaker for Hardy & Hayes, will take charge of the establishment of John Zugschmidt, at Mansfield, Pa., after August 1.

J. Alex Hardy contemplates an extensive trip through Cleveland, Detroit and other lake cities in August. The trip will be mainly on business.

An elevator in the establishment of Hardy & Hayes is quite an improvement, and the third floor is now added to the warerooms.

Travelers expected here next week are: M. W. Smith, of Kent & Stanley Co.; H. Grabowski, of Dattelbaum & Friedman and S. K. Jonas, of L. Black & Co.

G. B. Barrett & Co. will send out their travelers about August 1. Mr. Bartholomew will do Ohio, Indiana and Michigan, Mr. West, western Pennsylvania, eastern Ohio, and West Virginia.

Travelers paid flying trips to town last week, coming and going in the same day. Among them were: Frank Sherry, of Jos. Fahys & Co.; Frank Trewin, of Keystone Watch Case Co.; Arthur Bradshaw, of Meriden Britannia Co.; Wm. T. Gough, of Carter, Sloan & Co.; Fred Kaufman, New York.

Philadelphia.

A judgment for \$2,714 has been entered against E. P. Percival.

John C. Hutchins will spend the remainder of the season at Atlantic City.

Ed. Titus, of D. F. Conover & Co., is spending his vacation at Bar Harbor, Me.

The residence of Jeweler Charles Herold, at Ardmore, was last week entered by a porch climber and robbed of cash and jewelry valued at about \$100.

Bailey, Banks & Biddle have arranged in their west window the souvenirs presented to Captain Sargent, of the *Indiana*, and Captain Spencer, of the *Conemaugh*, by the Czar of Russia.

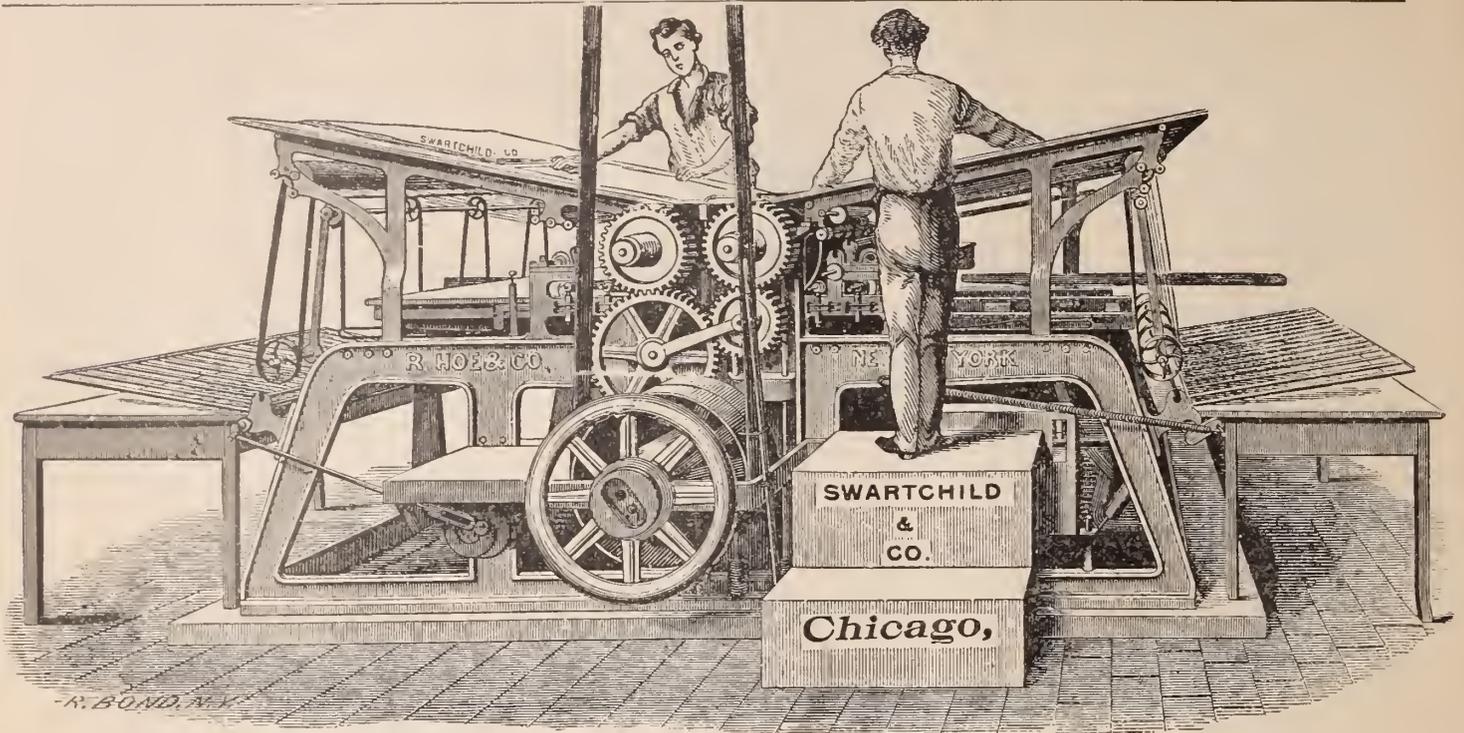
Samuel L. Queen has returned from a three weeks fishing trip on the coast of Maine. E. B. Fox, of Queen & Co, with his wife and two children, has located at Atlantic City for the summer.

The family of George W. Banks, of Bailey, Banks & Biddle, have been spending some time at Kennebunkport, Me., but left a few days ago for Centre Harbor, on Lake Winnepesaukee, N. H., where they will spend the remainder of the summer. Mr. Banks will join them there in August.

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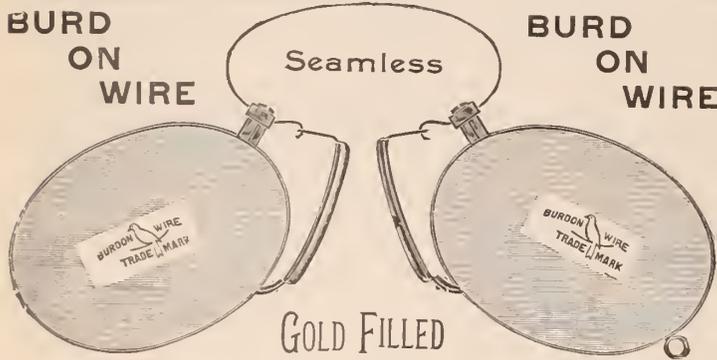
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The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,
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JEWELERS, WATCHMAKERS, SILVERSMITHS,
ELECTRO-PLATE MANUFACTURERS, AND ALL
ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

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Kimberley's Majority. WITH the month of June Kimberley attained its majority. The city has truly had a wonderful history. Related in strict accuracy, it would read like a marvelous romance. It is an old story to members of the trade, how a trader named Reilly acquired at a spot near what is now Kimberley, but what was then a wilderness, some curious little stones, which the children of a Dutch farmer were using as playthings. Reilly took these "klippers" to Grahams-town, and was laughed and jeered at when he suggested they might be precious gems. But they proved to be genuine diamonds, and in 1871 commenced that steady rush of people to the locality where they had been found which marks one of the greatest epochs of South African history. Geologists and experts said that diamonds could not exist in such strata, but all the while they were being steadily unearthed. At a fair computation diamonds of the value of one hundred million pounds have been won from this district during the last score years. It was the European capitalist, who when the rough and arduous work of exploitation had been finished, profited most. Many of the earlier diggers, of course, made fortunes and are now living complacently in Europe and America; but there are still many in Kimberley and in other parts of South Africa who are about as well off, financially, as on the day they reached the then uninhabited region 18 or 20 years ago. The attainment of majority was celebrated by fêtes, fireworks, etc., for Kimberley is now a thoroughly settled town with electric trains and most modern improvements.

IF we are to judge by the increase in the number of shipments from New York, American clocks are becoming more and more popular throughout the world. Exports from New York during the month of June consisted of 1,976 cases, etc., valued in the aggregate at \$39,267. The countries to which they were sent were: Great Britain, France, Germany, Austria, Spain, British Australasia, British West Indies, British Guiana, Central America, Cuba, Hayti, Brazil, Peru and Argentine.

Our Traveling Representatives.

IT is the purpose of THE CIRCULAR that its new department "Our Traveling Representatives" shall always be newsy, bright, and of commercial value to the trade. Such items as therein contained have heretofore been published under the many city headings on this journal, but the collating of them under one department, illustrated, admits of the introduction of several interesting features, as may be observed in this number. THE CIRCULAR is the only jewelry journal that properly appreciates the relation between the traveling salesmen and the heads of the houses in the trade. When THE CIRCULAR says that it considers the traveling fraternity to be as fine, intelligent, and a capable body of gentlemen as may be found in any profession, it reiterates a truth it has often expressed.

A Wise Measure. A BILL which is of considerable interest to manufacturers, dealers, and consumers of patented articles has been authorized to be reported by the House Committee on Patents. This bill provides that the patentee of an article which has been infringed shall first seek his remedy at law against the manufacturer or vendor, and shall not bring suit against a purchaser in good faith of a regular dealer for his own use except under the following provisos:

Provided, That such individual purchaser shall give to said patentee or his representatives, at his request, the name and residence of the party from whom said article was purchased; *And provided also*, That this exemption from liability of the individual purchaser shall not apply to any corporation, firm or company, nor to any corporation or party, as to any patented machine or process made or used by them for the manufacture of an article or product for sale. Actions at law or suits in equity for infringements of patent rights may be brought in the district where the infringement occurs, whether the defendant or defendants be domiciled therein or in some other district; and where an infringement is begun in one district and completed in another, or is partly in one district and partly in another, the plaintiff complainant or may bring his action or suit in either district at his option.

It would seem that this bill, should it become a law, will be of benefit to the public at large; for gross abuses have grown up under the existing system, many cases being known where threats of prosecution for infringement have been a means for the extortion of money. Happily such cases in the jewelry trade have been rare, if any have been known at all.

The Week in Brief.

THE schedules of John Mason, New York, were filed—The Falls City Jewelry Co., Louisville, Ky., sold out—The store of M. T. Campbell, Indianapolis, Ind., was burglarized—The jewelers of Springfield, Mass., did not agree in the matter of early closing—Hon. Hiram Camp, New Haven, Conn., was taken suddenly ill—E. B. Dukeman, of Harris & Dukeman, Los Angeles, Cal., left that city under peculiar circumstances—Garrett B. Reed, Port Leyden, N. Y., had a lively experience with lightning—The excise case against Moses Weinstein, Minneapolis, Minn., was dismissed—The old Ralston watch factory in West Berkeley, Cal., was ruined by the explosion in that place—The schedules of L. B. Orton, Salt Lake City, Utah, were filed—The death occurred of Meyer Kling, a popular salesman of Chicago—The retail jewelers' associations of the country amalgamated into a national organization under the name, National Retail Jewelers' Association of the United States—Henry Pfitzer, watchmaker, Albany, N. Y., committed suicide—The business of A. G. Tinsdale & Co., New York, was affected by fire—It is reported that the affairs of the Geneva Clock Co., Chicago, Ill., will be amicably settled.—The Jewelry Travelers' Association of New England, decided on the date and place of their mid-summer outing—Thomas A. Sullivan, Columbia, S. C., died from a pistol shot—Charles Patterson was arrested in Allegheny City, Pa., for robbing Otto Heineman—Harry Kahn, claiming to be a jewelry traveler, swindled the Gibson House, Cincinnati, O.—The Kaiser & Jennings Mfg. Co., of Newark, N. J., and the C. Klank & Sons Mfg. Co., of Baltimore, Md., were incorporated—A watchcase factory is to be started in Cleveland, O.—Jas. H. Cogswell & Co., Cleveland, O., suffered by a fire—W. E. Van Wert, Mamaroneck, N. Y., is missing—The Lyons Silver Metal Co., Lyons, N. Y., increased their capital stock—A. E. Swallow, Stayner, Ont., was burned out—J. E. Ellis & Co., Toronto, Ont., incorporated—W. E. Grigor, Winnipeg, Man., failed—O. F. Zimmerman, Jeffersonville, Ind., assigned.

Trans-Atlantic Voyagers.

The following members of the trade sailed for Europe during the past week: Philip Bissinger, of P. Bissinger & Co., New York, on the *Columbia*; M. Schwob, Montreal, Can., on *La Champagne*.

The following arrived from Europe: W. F. Juergens, of Juergens & Andersen, Chicago, on the *Fuerst Bismarck*; Henry H. Jacobson, of Jacobson Bros., New York, on the *Havel*; D. F. Appleton, of Robbins & Appleton, New York; Geo. H. Leonard, of P. H. Leonard & Co., New York, on the *Majestic*; Andre Van Moppes, New York and E. J. Smith, of F. G. Smith, Sons & Co., Detroit, Mich., on *La Gascoigne*.

Chicago.

The C. H. Knights & Co. nine defeated the Oaklands, 24 to 2, last week.

Mr. Wendell, president of the Western Watch Case Mfg. Co. is in the East.

George M. Wallace is at his summer resort near the seashore at Madison, Conn., for two or three weeks.

F. G. Thearle, Jr., buyer for C. H. Knights & Co., returned July 20 from his business trip to New York.

T. D. Moore, with the Weber Co., has returned from a two month's pleasure trip among the Wisconsin lakes.

J. W. Meacham, of the Meriden Britannia Co., passed a few days last week in the woods of northern Wisconsin.

On his return from New York, A. Hirsch went to Cedarburg, Wis., to meet his family, who are spending the summer there.

E. A. Dorrance, Chicago, manager for Simons, Bro. & Co., last week dallied with the line and rod at Fox Lake, Wis.

G. W. Hook, at 149-151 State St., made a flying trip for pleasure through the leading cities of central Michigan the past week.

J. S. Gratz, 175 Madison st. is availing himself of three weeks' pleasure at the health-giving springs at Mt. Clemens, Mich.

Mr. Bischoff, of Ternand & Bischoff, 155 State St., will spend a few weeks in Waukegan, Milwaukee, and points further north.

J. W. Jacobson, with F. H. Jacobson & Co., is attending the annual encampment of the Second Regiment. I. N. G., at Springfield, Ill.

Burt Allen, with Alfred H. Smith & Co., spent the past week with the bicyclers at Washington and returned Sunday after a short stay in New York.

S. K. Huston, of Columbus Watch Co. passed two days last week at the factory. A letter just received states factory is turning out 275 watches daily.

C. W. Bollinger, Oskaloosa, Ia., with his wife and two children, arrived in Chicago Thursday, after a short visit in New York, and left for home after a stay of a few days.

W. F. Juergens arrived on the *Fuerst Bismarck* Friday after a European buying trip extending over two and a half months. Mr. Juergens, the head of the house of Juergens & Andersen, left for New York July 20 to meet the steamer.

It is confidently stated to your correspondent that the stockholders of the Geneva Clock Co. will shortly reach an amicable settlement. In that case the property will be taken out of the hands of the Illinois Trust Co., which was appointed receiver, and operations resumed.

Fifty-six beautifully engraved gold and silver medals valued at from \$10 to \$50 each, were received at army headquarters, to be awarded the successful competitors in the regular army rifle practice at Fort Sheridan in September. They were struck off at the mint for the War Departments.

Charles Wittstein, of Charles Wittstein & Co., 96 State St., is combining pleasure and business on an eastern trip. He expected to arrive in New York July 23, to remain four or five days.

H. F. Hahn has almost entirely recovered from his recent illness and left for New York July 26, on his regular buying trip. He will stop at the Holland House for two weeks. July 4, Mr. Hahn was patriotically helping a son hoist an American flag and strained the muscles of his back, necessitating two weeks of enforced idleness.

The hot weather has had the effect of lessening the number of buyers here. Those noticed last week were: Geo. Chapman, Chapman & Armstrong, Galesburgh, Ill.; Mr. Oberreich, Bagley & Oberreich, Laporte, Ind; Capt. Barnes, Clock & Barnes, St. Joe, Mich.; Charles E. Axt, Odell, Ill.; Gus Rose, LaCrosse, Wis.; H. D. Folsom, Rock Island, Ill.

The retail watchmakers and jewelers organized as an association a month ago, held their second meeting at the Tremont House, July 15. A constitution and by-laws were adopted and matters of general interest to the trade were discussed. Resolutions were passed denouncing jobbers who retail goods. Kitt Gould, of Kensington, was elected delegate so the national convention, held in Pittsburgh last Tuesday.

Boston.

A. A. Abbott, Smith & Patterson's Montreal agent, has been in Boston on a business and pleasure trip during the past week.

Frank Gerlach, manufacturing jeweler, moved last Saturday from 7 Province court, to 266 Washington St., corner of Water St.

Mr. Patterson, of Smith & Patterson, and family, are stopping at the Hotel Pemberton, Hull, one of the finest harbor hostelrys for the summer.

Among the buyers in town last week were George W. Frost, Kennebunk, Me.; A. M. Mossman, Hudson, Mass.; W. P. Jones, Newburyport, Mass.; K. Bezanson, Moncton, N. B.

The E. Howard Watch & Clock Co. set up one of the handsomest sidewalk clocks in the city last Friday in front of the establishment of George H. Richards, Jr. & Co., on Washington St.

Henry S. Hawkes writes on a scroll of birch bark from Waterville, Me., where he is spending his vacation, informing A. T. Sylvester, of H. T. Spear & Son, his employers, that he is having the best of luck, hunting and fishing among the Maine woods.

The list of vacationists in the jobbing trade is a long one this month. Among the absentees last week and this are: John Finnerty, Miss A. F. Finnerty and Geo. Garland, of E. A. Cowan & Co.; Edward E. Hall, of E. H. Saxton & Co.; Arthur S. Fisk, of Smith & Patterson; C. P. Fenno and C. S. Blake, of Morrill Bros. & Co., both of whom are at Laconia, N. H.

New York Notes.

Maria Braun has given a bill of sale to M. P. & S. Braun for \$1 on jewelry fixtures.

A judgment for \$74.86 has been entered against Lewis Clark by Samuel Ledman.

A. Rudiziner has given a chattel mortgage on store fixtures to the State Bank for \$1,700.

A. Jandorf has purchased the stock of the late firm of P. Jandorf & Bro., and will continue the business in his name.

L. Dobbelarr, 110 West 125th St., has joined the Harlem early-closing movement and has signified his intention, of closing his store every evening except Saturday at 6.30 o'clock.

Several employes of R. & L. Friedlander have organized a base ball team for this season and have already showed their skill on the field. Miss Ray Jacobs, the cashier of the firm, is enjoying a brief vacation at the seaside.

The New York *Tribune* has had manufactured as a premium for subscribers a *Tribune* souvenir spoon. The spoon has a representation of the tower of the Tribune Building on the handle, while the bowl contains the headline of the paper.

Early Tuesday morning fire broke out on the third floor of 104 Fulton St., occupied by A. G. Tinsdale & Co., manufacturers of jewelers' tools, etc. Considerable damage was done before the firemen succeeded in extinguishing the flames. The loss is fully covered by insurance.

Thomas Kirkpatrick, 941 Broadway, recently entered a judgment for \$737 against Mrs. Cora E. Stuart, who has gained considerable notoriety by reason of her many admirers. The judgment was not satisfied and Mr. Kirkpatrick has begun suit in the Supreme Court to set aside the conveyance by Mrs. Stewart of a house in West 17th st., on the ground that she transferred it to defraud her creditors.

John Oscar Ball, assignee of John Mason, filed his schedules Thursday, together with a bond for \$4,000. The figures in the schedules show unsecured liabilities of \$107,801.32, secured liabilities \$123,918.13; nominal assets \$141,841.21, and actual assets, which mean the amount that would be realized by disposing of them at auction, \$43,380.45. John Caulfield and De Witt C. Weeks are Mr. Ball's bondsmen. The names of the creditors of Mr. Mason were published in THE CIRCULAR several weeks ago. It appears that Edgar G. Youngs, who was Mr. Mason's manager at a salary of \$3,000 per year, overdrew his account to the sum of \$1,467.77, and the assignee has figured this as a loss. A full account of the creditors' meeting is published in another portion of this issue.

The wife of A. G. Butterfield, the jeweler, of Rockaway Beach, was arrested Saturday on complaint of her husband, who charged that she shot him in the arm, Mr. Butterfield who is forty years his wife, senior, was formerly in business in Long Island City.

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NEW YORK.

WORKS -AT FOURTH ST. AND LAFAYETTE PLACE.

When the case came up for hearing Sunday, Mr. Butterfield withdrew his complaint and his wife went home, packed up her effects and left him. She declared that her husband shot himself because she threatened to leave him.

J. C. Julius Laughlin has been appointed referee in the suit of Simon Van Moppes against Thaddeus A. Jackson in place of Thomas Allison, who resigned.

Julius Stadlinger, Buffalo, N.Y., has applied for membership in the New York Jewelers' Board of Trade. Secretary Condit returned Monday from a week's stay at Patchogue L. I.

The store of E. S. Johnson & Co., 26 Maiden Lane, was closed Monday owing to the death of Mr. Johnson's grandmother, Mrs. Sarah A. Aught, who died Saturday at her home in Yonkers.

J. M. Allen, of 207 Broadway, lost a satchel containing \$1,200 at the West End Hotel, Long Branch, last week, and a New York newspaper had the amount stated at \$12,000. The satchel was subsequently recovered.

Judge Lawrence, of the Supreme Court, has granted L. Tannenbaum & Co., the bondsmen for John Mason in the suit brought against the latter by Charles Magnus, a stay of execution until the decision in favor of the plaintiff has been reviewed by the Court of Appeals. L. G. Brown & Co. have entered a judgment for \$483.64 against John Mason; Dominick & Haff have also entered a judgment for \$727.91.

Henry Grausfeldt, a passenger of the *Fuerst Bismarck* was arrested Saturday as he was landing from the steamship and taken to the examining room, where jewelry valued at several thousand dollars was found in his pockets. He claimed that the jewelry was intended for his wife and friends. He gave \$1,000 bail to await his examination before United States Commissioner Romaine.

The New York *World* on Sunday published an account of a wonderful discovery of rough diamonds at Mount Hope, N. Y. A New York police sergeant is said to be the fortunate discoverer. He was walking near his home when the "rays of the setting sun caught a pile of black sand and large chunks of stone from every crevice in which there gleamed a pure bright light." The gems, although rough, are said to range in size from a small pea to a hickory nut and require very little cutting, nearly all of them having perfectly polished facets.

At a meeting of the creditors of Aderer, Strauss & Valentine held in the office of the New York Jewelers' Board of Trade Friday the assignee made an offer of settlement of 25 per cent. which was refused. The members of the firm then held a consultation and offered 33 $\frac{1}{3}$ cents on the dollar in endorsed notes of three, four and five months from Sept. 1. This was accepted by the creditors present. The increased offer was the result of the investigations of the creditors' committee, who found that the books of the concern fully warranted the payment of that percentage.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: R. Oesterle, Chicago, Ill., Belvedere H.; H. C. Fairchild, Bridgeport, Conn., Park Avenue H.; A. M. Hill, New Orleans, La., Marlborough H.; G. A. Reidpath (R. H. White & Co.), Boston, Mass., 34 Greene St.; Chas. Rochat (Smith & Murray), Springfield, Mass., 57 White St.; S. W. Floersheim, Chicago, Ill., Hoffman H.; Jas. Kyle (Kyle, Cheeseborough & Co.), Montreal, Can., Metropolitan H.; Angus McDonald (Cowan, McClung & Co.), Knoxville, Tenn., Metropolitan H.; A. D. Brandies, Omaha, Neb., Broadway Central H.; H. C. Wisner, Rochester, N. Y., Metropolitan H.; J. Wolf, Chicago, Ill., St. James H.; C. Davis, Boston, Mass., Grand Union H.; J. Lewis, Boston, Miss., Gerlach H.; Mrs. J. C. Nourse, Washington, D. C., 415 Broadway; D. A. Nisbet (Mackey Nisbet & Co.), Evansville, Ind., 258 Church St.; I. I. Strause, Richmond, Va., Metropolitan H.; M. Roman (G. Bernheimer & Bro.), Kansas City, Mo., 256 Church St.; W. F. Fisher (Daniels & Fisher), Denver, Col., Gilsey H.; G. A. Robins, buyer of china for J. S. Menken Co., Memphis, Tenn., 115 Worth St.; S. E. Olson, Minneapolis, Minn., Normandie H.; M. A. Stupp (Burke, Fitzsimon, Hone & Co.), Rochester, N. Y., 115 Worth St.; Otto Steinwedel (Alms & Doepke Co.), Cincinnati, O., 56 Worth St.; Jno. S. Townsend, Chicago, Ill., Gilsey H.; M. Goldsmith, Cincinnati, O., St. Denis H.; W. M. Davis, Louisville, Ky.; Chas. Rueff, Louisville, Ky.; J. Weinmann, Philadelphia, Pa., Imperial H.; W. C. Pfaffle, Fort Worth, Tex., Imperial H.; H. Keck, Jr., Cincinnati, O., International H.; M. Gatzert, Chicago, Ill., Metropole H.; S. L. Abt, Chicago, Marlborough H.; L. F. E. Hummel, Cincinnati, O., Union Square H.; H. H. Mithoefer, Cincinnati, O., Union Square H.; E. G. Lohmeyer, Newport, Ky., Union Square H.; T. W. Upson, Waterbury, Conn., Grand Union H.; T. Zurbrugg, Philadelphia, Pa., Astor H.; W. F. and Wm. Juergens, Chicago, Ill., Murray Hill H.; Charles Wittstein, Chicago, Ill.; E. Zimmerman, Cincinnati, O., Gilsey H.; F. C. Brush, Danbury, Conn., Grand Union H.; Edward Lee Feyler, Portsmouth, O., Grand Union H.; W. H. Moore, Philadelphia, Pa., Earle's H.; W. Rosenthal, St. Louis, Mo., Imperial H.; A. Bonsal, Philadelphia, Pa., Metropolitan H.; H. F. Hahn, Chicago, Ill., Holland H.; P. J. Briscoe, Knoxville, Tenn., St. Denis H.; W. H. Russell, Cincinnati, O., Imperial H.; E. Kerngood (Garson, Kerngood & Co.), Denver, Col., 2 Bond St.

Cincinnati.

Eugene Swigart is down to the Mammoth Cave this week on an excursion.

Louis Guedon a well-known watch case maker, of Newport, died some days ago.

A. G. Schwab & Bro. are fixing up an elegant line of watches and will show the trade finer samples than ever before.

Wm. Michie has been elected a representative to the Imperial Council by the Mystic Shrine of Cincinnati, to go to Omaha.

Among the visiting trade last week were: John Kannard, Rushville, Ind., C. F. Held & Son, Falmouth, Ky., Mr. Tierney, Ostrander, O.

Oskamp, Nolting & Co. are hard at work on their new catalogue. It is to be a monster volume of more than 600 pages and one of the best reference books ever issued to the trade. Mr. Merriman is in charge and pushing it toward completion.

H. H. Mithoefer, Louis Hummel, of Cincinnati, and Ed Loymeyer, of Newport, went to Pittsburgh last week to aid in organizing a National Retail Jeweler' Association. From there they went east to enjoy the seashore resorts for a couple of weeks.

The travelers are getting ready to go out on the road. In every house I found them marking and selecting new samples. R. E. Hawkins and Chas. Goephardt will leave this week for C. Hellebush. Messrs. Bene and Lindenberg will go out on Aug. 1 on a three weeks' trip.

L. C. Eisenschmidt, Newport, who is one of a party of sixteen wheelmen who are making a tour of the Old World on wheels, writes from Paris, France, that their trip thus far has been most delightful. The only unpleasant incident connected with their trip was the difficulty they experienced in getting their wheels through the custom-house at Havre.

Harry Kahn, who claimed to represent a jewelry house by the name of Bowman & Schwartz, succeeded last week in swindling the Gibson House out of a \$15 board bill and \$10 in cash with a bogus check. Mr. Dunbar, of the Gibson House did not tear up the check, but promptly set the detectives on his track and will make an example of him by prosecuting him to the fullest extent of the law.

Baltimore.

On July 21, a certificate of incorporation was granted to the C. Klank & Sons Mfg. Co. The capital stock is \$25,000, and the organizers are C. Klank, G. H. Klank, F. W. Klink and F. W. Walter. The company will manufacture sterling silver and silver plated wares.

Hennegen, Bates & Co. have just furnished a piece of handsome silver work in the way of a plaque in repoussé made to imitate a card receiver. It was made for a cycling club, and is ornamented appropriately. In the center is a copy of the Maryland Bicycle Club's star and crescent badge.

Louisville.

W. M. Davis is in New York buying goods.

Chas. Rueff, 651 E. Jefferson St., left last week for New York.

O. F. Zimmerman, Jeffersonville, Ind., I learn, is carrying on an auction sale.

Robt. Haight, of the Robt. Haight Electro-Plating & Brass Works, has gone to New York.

H. F. Kersting, of Kettmann & Kersting, left last Wednesday for Cincinnati on business.

Sherman P. Oustrander, with Kettmann & Kersting, was married on the 13th to Miss Daisy Fenster, of this city.

Fred Boergershausen, with F. M. Sproehle & Co., Chicago, who has been visiting his brother, Geo. Boergershausen, the Market St. jeweler, returned to Chicago Monday.

The Falls City Jewelry Co., doing a jobbing jewelry business at 7th and Main Sts., have sold out to D. Klass, Greensburg, Ind., who will continue the jobbing business at the old stand.

Indianapolis.

E. C. Miller is spending several weeks with his family in Mackinaw, Mich.

C. M. Hunnicutt, a Rockville (Ind.) jeweler, was in the city last week buying goods.

L. F. Kiefer & Son have moved from their old stand on N. Penn st. to 95 N. Delaware st.

Jewelers are expecting the Fall trade to open up with unusual briskness about Sept. 1.

D. J. Reagan has commenced the Fall campaign for Baldwin, Miller & Co., with a trip west.

Gus. Craft, who has been nursing his sick wife for a couple of weeks, is once more at his work at Craft & Koehler's.

Mr. Varrian, of Chicago, was in the city last week showing a large line of plush goods for the Dennison Manufacturing Co.

M. T. Campbell, 134 Massachusetts Ave., was robbed last week of \$180 worth of watches. Mr. Campbell had been called home by the sudden illness of his child, and, contrary to this custom, left several watches in his window. During the night the window glass was broken and the watches taken. No clue to the thief has been found.

Springfield, Mass.

Henry B. Davison has named his jewelry store in Main St. "The Gem."

H. O. Bliss for a long time in the employ of the Charles S. Saxton Co. as a watch repairer, has resigned and is doing work at his house. Charles McGowan, late of Boston has taken the vacant position.

Frank Hayden has returned from the Pacific coast, where he has been located for nearly a year, and will travel for his brother, S. S. Hayden.

The administrators of the Waite estate have sold their interest in Union St. block at the corner of Exchange and Cabot Sts., to E. Grandstein, the Exchange St. jeweler. Mr. Grandstein will occupy the upper floors as a residence and rent the ground floor for store room.

The jewelry clerks of the city are wrought up over the failure of their half-holiday movement. Charles S. Saxton started the plan and personally passed the paper. L. S. Stowe & Co. signed, with the proviso that the agreement would be invalid unless all jewelers signed. The paper passed on its round and in turn received the signatures of the Charles S. Saxton Co., M. F. Robinson, F. E. Ladd, Woods & Hosley, L. B. Coe, Samuel S. Hayden, E. A. Whipple, D. F. Leary, Chris. Kuenzel and H. B. Davison. John C. Manning was the only man who refused to sign. L. S. Stowe & Co. then withdrew their name.

Connecticut.

J. Loïselle, Jr., North Grosvenordale, has gone out of business.

Geo. M. Wallace, Chicago comes to Wallingford for a visit this week.

S. C. Bartram, New Haven, who was ill with malarial fever, is nearly well again.

L. V. B. Hubbard, Shelton, and wife have returned from a stay at Saratoga Springs, N. Y.

Richard W. Miles, of Meriden, and son, Edward, left July 18 for a ten days' visit to Montreal, Can.

The Middletown Plate Co.'s factory, Middletown resumed work July 25, after the annual summer vacation.

Henry Kohn, Hartford, will move into his new store 360 Main St., on or about Aug. 1, and it will give him double the room he had for his ever increasing trade.

Gen. Supt. John Jepson, of the Meriden Britannia Co., is gaining health at his cottage at the Thimble Islands, Conn.

The jewelry stores in Waterbury will close for the future on Monday, Thursday and Friday nights at 6 o'clock until Sept. 1.

Work was resumed at the Hartford Silver Plate Co.'s factory, Hartford, Monday, on ten hours time, business being very brisk.

A new engine has been placed in W. B. Hall's silver novelty factory, Meriden during the shutdown, and the shop started up Monday on full time. Nearly all the other Meriden factories are running again.

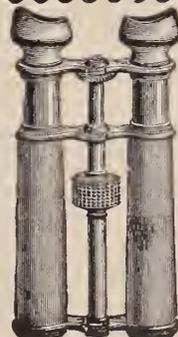
Hon. Hiram Camp, New Haven, was taken suddenly and dangerously ill Wednesday, July 20. Prof. Russell, of Yale, attended him, and on Thursday he was out of danger, but quite prostrated. Since then he has gradually improved.

The Charles Parker Co., Meriden, are erecting a 72 x 53 brick building, four stories high, just north of their curtain fixture shop on Broad St. The building is a commodious one, and is necessitated by the demand for more room in the present wooden structure.

The E. Ingraham Co., of Bristol, are about to set an immense iron tank, thirty feet long and capable of holding 8,000 gallons, for the storage of naphtha. The tank is to be located near the company's siding, so that the fluid may be drawn directly from the tank cars into the storage tank. Pipes will then take it into that portion of the works where it is to be used.

The funeral of Richard E. Miller, of Meriden, who was one of the pioneers in manufacturing in that place, occurred Wednesday. Among the relatives present was President Watson J. Miller, of the Derby Silver Co. The deceased was many years ago a partner of President I. C. Lewis, of the Meriden Britannia Co. and the late L. J. Curtis, in the manufacture of tinware.

The annual meeting of the stockholders of the Bristol Brass & Clock Co., Bristol, Conn., will be held to-day.



The QUEEN Binocular Telescope

as here shown, has four (4) times the power of the regular field-glass. When in its case its bulk is 6¼ inches long by 1¾ inches thick. The "QUEEN BINOCULAR TELESCOPE" is peculiarly well adapted for Farmers, Ranchmen, Stockmen, Army and Navy Officers, and, in fact, for any one who requires a binocular having greater power, but less bulk and weight than an ordinary field glass. It may be carried with safety and comfort in a hip or side coat-pocket. **Price Complete, \$35.00.**

QUEEN & CO. 1010 Chestnut St. Phila.

Our 43-page Catalogue, Part F, of Opera, Field, Marine Glasses and Binocular Telescopes; and our 64-page Catalogue, Part G, of Spy-Glasses, Telescopes, etc., will be mailed FREE to any address.

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Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for One Cent a Word. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

A FIRST-CLASS manufacturing and jobbing jeweler, now on the Pacific Coast, desires making a change; ready by Sept. 1st. Address Practical, care of JEWELERS' CIRCULAR.

POSITION by first class watchmaker clock repairer and plain jobber; over fourteen years experience; speaks English and German; thoroughly understands fine and complicated work; best of references; single, complete set tools. Address K. N., care CIRCULAR.

YOUNG MAN five years, experience, wants a situation as watchmaker, or prefer as assistant watchmaker, best of reference. A. C. Liphardt, Guelph, Ont.

SITUATION WANTED—By a plain watch and clock repairer; New York or Brooklyn preferred. Address F. W., care JEWELERS' CIRCULAR.

WOULD like a position with trade; am a good all-around workman, and can sell goods. Charles VanZant, Fergusonville, N. Y.

WANTED—Position as watchmaker, jeweler and engraver; five years experience. Address P. O. Box 1230, Joliet, Ill.

SITUATION by Aug. 15—By fine watchmaker, fine jeweler and ordinary engraver; can do gold and silver plating, alloying, refining and working gold and silver; age 23; six years experience; best reference; city preferred. Address Box 140, Osawatimie, Kan.

FIRST-CLASS watchmaker and engraver, 18 years experience; fast workman, good sale-man; have fine tools; fine address; come at once if desired. P. E. P., Lock Box 5, New Hartford, Oneida Co., N. Y.

ENGRAVER wants situation—Capable of doing all script, block, old English, cyphers and block monograms; also some watch work. Address Paul S. Burleigh, Tilton, N. H.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED by a prominent jewelry house—An experienced traveler with established first-class trade; either travel exclusively for us or in connection with kindred line. State salary expected, etc. W. J., JEWELERS' CIRCULAR.

WANTED—Experienced traveler; must have good reference; permanent position is offered. Address John M. Bonnet, 24 East Spring St., Columbus, Ohio.

FIRST-CLASS watchmaker wanted in Southern city of sixty thousand inhabitants. Must be A man and have good references. Address Watch Inspector, care JEWELERS' CIRCULAR.

WANTED—A first class Diamond Mounter. Steady work to a good man. Address J. Wilhening, 96 State St., Chicago, Ill.

WANTED—Experienced manufacturer and engraver combined; steady employment; send sample of engraving and also of work if possible; reference required. Address Chas. Otero, Grand Opera House, Pueblo, Col.

For Sale.

FOR SALE—To close an estate, a jewelry stock and fixtures consisting of plate glass counter cases, wall cases, etc.; one fine new burglar and fire-proof safe, only been used one year; one Whitcomb Lathe and fixtures; one Universal Lathe and fixtures, one polishing Lathe and one polishing and turning Lathe, No. 4 K. & E. catalogue; also 47 gross of watch crystals in case, and a fine large stock of optical goods with upright spectacle case. The above property is in first-class condition and will be sold cheap for cash, either as a whole or any part of same. Address A. E. Bevilard, 201 N. George St., Rome, N. Y.

THE executors of the will of the late Philip Berger, of Rochester, N. Y., offer for sale a complete stock of Watches, Clocks, Diamonds and other Jewelry, Spectacles and other goods belonging to the line, invoicing together at about \$6,000. Mr. Berger's business was a profitable one before his sickness. The store is owned by the heirs and it can be leased at \$4.00 per year. Address John Dittmeier, 25 Richmond Park, Rochester, N. Y.

Miscellaneous.

SALESMEN representing eastern or western jobbers in tools, materials, etc., and visiting the small western jewelers, can hear of something to their advantage by addressing Easy Jobs, care JEWELERS' CIRCULAR.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry, can find quick cash buyer by addressing Stephen S. Harman, 122 East 50th St., New York City.

PARTNER wanted with \$3,000 to \$5,000 for the manufacture of fine diamond jewelry, by practical jeweler. Address Expert Jeweler, care JEWELERS' CIRCULAR.

ANY old English or Swiss cases changed to take American movements. G. F. Wadsworth, 182 State St., Chicago.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago

FINE key-wind American and Swiss watches, all sizes, changed to stem-wind and pendant set; fine watchwork for the trade a specialty. W. F. A. Woodcock, Winona, Minn.

SEND your watch case repairing to G. F. Wadsworth, 182 State St., Chicago. Refer to any Chicago jeweler.

WANTED—A manufacturing jeweler with a few thousand dollars as partner in one of the largest cities in Massachusetts to succeed an old established business. Address B. D. S., JEWELERS' CIRCULAR.

PARTNER WANTED—At once, an honest, practical, good business and Christian man, with not less than \$5,000 in cash (or more) to become half owner in an established and good jewelry business in a nice city of 100,000 population. Good store and best front fixtures in the city and best located. Present owner started with nothing and has built up a good trade by honest dealings; good optical trade and repairing. Write at once for full particulars. Address Benj. S., care JEWELERS' CIRCULAR.

FOR SALE.

One of the finest and best paying jewelry and optical businesses in the South is in the market. This is one of the best opportunities offered. Owner is going out of business. For full particulars, address Good Investment, care JEWELERS' CIRCULAR.

FOR SALE.

THE REMAINDER OF A FINE STOCK OF

14 & 18 k. JEWELRY,

AT A

GREAT SACRIFICE.

Must be sold in order to close an estate. Novelties of the finest workmanship only.

Address C. Y..

Care of Jewelers' Circular.

J. H. DEDERICK, JR.,

— DEALER IN —

Roll Plate Jewelry and Chains,

Optical Goods and Jewelers' Supplies,

16 MAIDEN LANE, NEW YORK.

JET GOODS A SPECIALTY.

Providence.

The mortgagees' sale of the plant of J. W. Henry & Co., is being advertised.

Traut & Hine Co., of New Britain, Conn., have purchased the business of Adams & Knowles, at 77 Westfield St., this city. It is stated that it is the intention of Traut & Hine to consolidate the two concerns and remove the local plant to New Britain.

A new concern for the manufacture of silverware has been started at 66 Stewart St. as the Campbell & Metcalf Silver Co. Both gentlemen have had considerable experience in the jewelry business, Ernest W. Campbell having been designer for Wm. L. Ballou & Co. for the past ten years.

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Chicago & Aurora Smelting & Refining Co.,

CAPITAL, \$2,000,000.

CHICAGO, ILL

"The Temple."

Minneapolis and St. Paul.

A. H. Simon, St. Paul, who has been on a visit to Duluth, Minn., has returned.

Chas. Winter, with S. H. Clausin & Co., Minneapolis, has gone on a three weeks' trip to Iowa.

O. Helgeson, Baldwin, Wis., spent several days on business in the Twin Cities last week.

C. S. Suther, St. Paul, after an absence of two weeks on a pleasure trip north, has returned home.

W. C. Wood, representing the Meriden Britannia Co., called on the Twin Cities jobbers last week.

James Fogarty, the footpad, who recently held up and robbed George Eustis, the jeweler, was last week bound over to the district court in the sum of \$5,000.

The Reed & de Mars Jewelry Mfg. Co., Minneapolis, recently started to manufacture a fine line of sterling silver tea and coffee souvenir spoons of various designs.

Mrs. A. M. Sidwell, St. Paul, was recently shot in the neck and back by the accidental discharge of a gun. Though painfully wounded, she is on the road to recovery and is reported out of danger.

Regarding the course of business in the jobbing and retail trade, little is to be said except that comparison shows that in volume business is better than last year, especially in the jobbing trade. Sales have been very satisfactory. Collections generally are very slow at present.

Nearly all of the Twin Cities jobbers are creditors of L. M. Winter, New Richmond, Wis., who a few days ago gave a bill of sale to his father-in-law for \$2,175 for stock and fixtures, claiming he owed that amount to him. It is not yet definitely settled what course the creditors will pursue.

The examination of E. J. Kelly, the burglar who stole \$2,168 worth of watches, diamonds, etc., from C. A. Olson & Co.'s store in broad daylight Monday, July 11, of which mention was made in last week's CIRCULAR, has been held in the municipal court. Mr. Olson, Patrolman A. P. Johnson, Sergeant Allen, and Mrs. Hanson, who found the watches which Kelly left behind him, testified concerning the circumstances of the robbery. Kelly did not testify in his own behalf and he was held to the grand jury.

Los Angeles.

Alfred Nathan, of New York, has been in town during the past week.

J. Murphy, of the California Jewelry Co., San Francisco, drummed the city during the past week.

The firm of C. A. Marcher, 167 S. Spring St., has changed to C. A. Marcher & Co., the new members being S. E. and J. H. Lucas.

E. B. Melchor, of San Francisco, formerly a material dealer of this city but now connected with a large jewelry establishment there, has been in the city during the past week.

Trade Gossip.

R. W. Tirrell, jewelers' auctioneer, has just finished a successful sale for A. S. Wight, Biddeford, Me., and is now taking a brief respite at his home in Boston preparatory to entering upon the Fall campaign. He has a number of engagements already booked, and jewelers desiring his services should communicate at once with Henry Carter, 108 Broadway, New York, through whom Mr. Tirrell's business is transacted.

The Mauser Mfg. Co., 14 E. 15th St., New York, have put all the finishing touches on their handsome factory and showroom, and are all ready for the fall trade. They are on the ground floor; the showroom is artistic in decoration and furnishing, and the factory contains every modern improvement. Their line has been largely increased, now including a large variety of patterns in fancy hollow and flat ware, as well as toilet and stationery novelties, and a pattern in the staple flat ware is in preparation. Frank Percival Woomer, representative, will soon visit the trade both east and west with a full line of samples.

Swartchild & Co., Chicago, Ill., have in preparation the largest and most complete tool and material catalogue that has ever been published. This mammoth publication will have 600 pages and will contain prices and illustrations of every tool and material known to the trade. It represents months of ceaseless labor on the part of A. I. Felsenthal. An idea of the completeness of the catalogue may be formed when it is stated

that 90 pages are devoted to jewelers' findings, 240 pages to tools, and the balance to materials, optical goods, plush cases, etc. It behooves every jeweler to send his business card to Swartchild & Co., Chicago, who will thereupon send him their catalogue.

One cannot conceive to what perfection the art of English enamelers has attained until he has minutely examined the work produced by them and now being shown to the trade by Bachrach & Friedman, 1-3 Union Square, New York. The experience required to produce the various tints is equaled only by the patience and delicate touch necessary for the successful termination of their labors. Last week a CIRCULAR reporter was shown a small cup and saucer that represented several days' work of one man. The frames of the articles were first formed with fine beaded threads of sterling silver gilt in various intricate and artistic patterns, all, however, in keeping with their surroundings and mathematical accurate. The enamel was then filled in the open lace work, until when finished the cup and its companion, when held up to the light, seem endowed with the warm soft colors of precious stones. These colors must be seen before one thoroughly appreciates their extreme beauty. This work also shows to perfection in many new spoons introduced by this house, the handles of which simulate the rose, violet, shamrock, hyacinth, lily and other flowers in natural colors, the outline of the petals and leaves being of silver gilt with the transparent enamel between.

ASSIGNEE'S OFFER OF SALE OF JOHN MASON'S JEWELERS' ESTABLISHMENT.

I, the undersigned, the General Assignee of John Mason, for the benefit of his creditors, after a conference with and at the request of the creditors, HEREBY INVITE from the trade, proposals to purchase the good-will, lease, stock of goods, machinery, fixtures, fittings and furniture of the premises No. 262 Fifth Avenue, one door from 29th Street, New York City, lately occupied by John Mason, Silversmith and Jeweler.

The building is five stories in height and is about 25 feet front by 100 feet in depth. The three upper floors are used as factories, for Silver and Jewelry, respectfully, being fitted throughout with costly machinery of the latest patterns, comprising a perfect plant ready for immediate use. The store is elegantly fitted up with new and artistic fixtures and appurtenances made to order at a heavy cost.

The stock is all new and well selected, part being of original design which cannot be obtained anywhere else.

The assignee will take pleasure in affording prospective purchasers an opportunity to examine the stock and premises upon application to him in writing, directed to his address,

JOHN OSCAR BALL, Assignee,

FORSTER & SPEIR,

Attorneys for Assignee,

58 WALL STREET,

NEW YORK CITY.

58 WALL STREET,

NEW YORK CITY.

Hutchinson's Practical School for Watch-makers, La Porte, Ind., is being favored with a steady influx of students. Two large, well-lighted rooms have been added to the establishment, and now its seating capacity accommodates 75 scholars. Marked improvements have been made in the appointments of the school, including new benches, lathes, tools, etc. E. C. Bardwell, a well-known instructor, has been engaged to take charge of the engraving department, and under his tuition the students are making rapid progress.

Artistic designs in fancy jewelry that will appeal to lovers of the beautiful require the ingenuity only not of the jeweler, but the thought of the artist. No class of goods show this more forcibly than those produced by A. Chalumeau, 216 Fulton St., New York. Mr. Chalumeau makes a specialty of scarf, lace and bonnet pins, representing any variety of flower, insect or animal desired. These goods are made with a close regard to their minutest details. An examination of the stock of this firm will repay jewelers in search of novelties.

An almost endless variety of Dueber solid gold filled and silver cases in new and attractive designs is being shown by Oppenheimer Bros. & Veith, 35 Maiden Lane, New York. They recently received several large invoices of diamonds from their Amsterdam and London offices which include some stones of the finest quality. They are making a specialty of 6, 16 and 18 size Hampden movements, and the retail jeweler who cannot satisfy his want from their stock is yet to be located.

The Pairpoint Mfg. Co., 20 Maiden Lane, New York, are showing many new and exclusive designs in silver-plated ware that will undoubtedly find a quick sale during the coming season. The factory at New Bedford, Mass., recently resumed operations after a shut-down of one week to prepare for the Fall demand, and a large force of hands are now employed producing a line of goods that surpass even those produced during the past few years. The firm's branches at 90 Wabash Ave., Chicago, Ill., and 220 Sutter St., San Francisco, Cal., will also show these goods in a few weeks.

Wm. H. Ball & Co., 15 John St., New York, are constantly producing novelties that are quick to be appreciated by the retail trade. A novel ornament that is now being shown by the firm is a combination padlock and locket for bracelets which will, it is confidently expected, become very popular this Fall. The locket is at the back of the padlock, and is so constructed that unless one is aware of its presence he would never know that the bracelet differed from any other. The back of the ornament opens on the same principle as the silver dollar locket, no hinge being shown on the surface. The padlock is made in a superior manner, the principle on which it works requiring the most expert workmanship.

J. E. Searing is the patentee and Gustave Walter, of the Gustave Walter Optical Co.,

51 Maiden Lane, New York, is the sole selling agent of a new spectacle frame which promises to revolutionize the manufacture of this class of goods. It is called the "New Era" and in the opinion of expert opticians it has an exceedingly bright future. The "New Era" is constructed of one continuous piece of metal thereby rendering unnecessary the soldering at the bridge, which weakens a frame. The lenses are inserted by simply unscrewing with the fingers a thumb nut at the bridge, which is counter sunk and cannot get lost, and thus the danger of breaking the frame, chipping the lens, losing the screws or temples is entirely obviated, a quality that will appeal to all working opticians. The construction of this frame gives it the advantage of possessing strength, simplicity and durability. Mr. Walter is the only authorized agent for the "New Era" and all assertions made by others that they are his representatives are unwarranted.

The Siphon Clock.

A VERY interesting contrivance is attracting attention in France. Over the top of two side supports or side arms a cross-beam is placed in the shape of a knitting-needle, which must be perfectly straight, of course, and connected at one end with a small hour hand that moves around a dial. A tiny pulley swings around the center of the needle, and in the groove of this pulley runs a thread, to one end of which is attached a float, and to the other end a balance weight. An ordinary candle-wick passes from the larger glass into the smaller one by its side.

As soon as the large glass is filled with water the operation begins, the wick gradually absorbing the water, making the float fall lower and lower, which action determines the movement of the hand on the dial. The clock is easily regulated; if it goes too fast the thickness of the wick must be diminished; if too slow, it must be increased. The form and size of the large glass on which the regularity of the clock depends has been determined by N. Pellat, of the Faculty of Sciences in Paris, but with a little careful study even an ordinary glass can be made to render good service.

HENRY FERA,
IMPORTER OF DIAMONDS

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Optical Jobbing.

Quick Time, Careful Work, Low Prices.

Complete Test Cases, \$47.50. Loring Ophthalmoscope, \$13.50. Steel Frames, 15 to 30 cts. each.

Spherical Lenses, 25 cts. per pair. Cylinders, 35 cts. per pair. Sphero-Cylinders, 50 cts. per pair (all beveled). Catalogue Free.

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1010 Chestnut St., Philadelphia, Pa.

EST. 1870.



DR. PETER HENRY,
SPECIALIST IN
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Can be cured at
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Fine Jewelry,
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WALTHAM DIAL CO.
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Fancy Dials in quantity cheaper than you can import them, and better.
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MAKERS OF
Fine Rings, Lockets, Seals, Sleeve Buttons and Links,
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DON'T forget the **JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST** when in want of any technical book in the Jewelry or kindred trades.

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First-class jewelers in every town and city wanted to act as exclusive agents.

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Wm. S. Hedges & Co.,
Importers of Diamonds,

And Manufacturers of DIAMOND JEWELRY.
 No. 170 BROADWAY, } New York.
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American Morocco Case Co.

FINE EBONY AND ROSEWOOD TRAYS FOR RINGS, WATCHES, ETC.

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THE Special Notice columns
 of THE JEWELERS' CIRCULAR
 bring better results for a
 small outlay of money than any
 medium in the jewelry trade.

TRY THEM.

From the Seat of Fashion.

SUMMER JEWELRY PECULIAR TO COUNTRY TOWNS—SOUVENIRS OF DIEPPE, CAEN, AND BOURG-EN-BRESSE—ORIGINAL JEWEL CASES SEEN IN THE RUE DE PAIX—PRETTY JEWELRY TO BE WORN IN THE CASINOS—A QUEER RING—THE EMBEZZLEMENTS OF MORITZ LOEWY.

PARIS, France, July 14—Although summer jewelry exhibited in country towns is seldom very different from that seen in Paris, yet several towns in France have their special traditional styles which they preserve to a great extent, adding occasionally a variation to those already existing. Dieppe souvenirs, whether articles of adornment or bibelots, are chiefly in carved ivory, either plain or with parts daintily painted. In Caen are made very fine filigree pieces. They give the effect of gold or silver lace fashioned in high relief work, representing supernatural flowers, fancy birds, and gentle-looking chimeras, all as light and unreal as they might appear in a dream. Visitors to Bourgen-Bresse admire the delicate works made in that place, showing enamel and filigree so prettily associated that they equally set each other off. Quaint religious or profane scenes in enamel framed with fine filigree gold or gilt are produced there in the shape of brooches, earrings, bracelets, fichu-pins, mantel clasps, and bibelots of various sizes, meant to be placed in a glass case or on a side table in a drawing-room.

Original jewel-cases, or rather jewel offerers, are exhibited in a Rue de la Paix store. They are seaside chairs like niches, in knitted straw, covered inside with colored satin. They chiefly contain brooches and ear-rings formed of one or several sea-birds in chased gold variously shaded.

A pretty piece of jewelry, to be worn at a ball or a soiree in the casinos of our fashionable western shores is a diamond anchor fastened slantingly on the left side of the corsage. A short rope made of brilliants hangs from it holding a watch either of the shape of a shell or of the ordinary shape with a bathing scene painted on it, or etched with a vari-colored gold finish.

A queer ring exhibits a ruby, or a topaz, a sapphire or an emerald, sunk in a peculiar silver receptacle in satin finish, looking like a box of paper made by a child. The four corners equally pinched dart symmetrically from the stone.

In summing up the amount of stones Moritz Loewy, who recently committed suicide had been intrusted with for sale, not only by his employer, but also by jewelers, who had in him the greatest confidence, it has been found that he had speculated away about 3,500,000 francs' worth of precious stones. One jeweler loses 700,000 francs, another one 500,000 francs, a third one 1,200,000 francs, etc. JASEUR.

A WISE PRECAUTION.

JOHNNIE (calling down stairs)—Oh, ma, pa has lost his collar button!

MA—Well, hurry and take the parrot out of the room and hang the cage in the hall.—
Detroit Free Press.

TELEPHONE CALL 4200 CORTLAND ST. N. Y.

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109 FULTON ST. NEW YORK.

109

SUPPLIES FOR JEWELERS, DENTISTS, WATCH CASE MAKERS.

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GOLD, SILVER AND Nickel Platers' Supplies.

GOLD PEN AND PENCIL CASE MAKERS' SUPPLIES.

CABLE ADDRESS: "BUNGLET, NEW YORK"

Fashions in Jewelry and Silverware.

A LADY'S RAMBLES AMONG THE JEWELERS.

Cut glass cracker jars have plain silver covers.

A flood of enameled bow-knots of every hue are in the market.

A turtle brooch has a pearl back surrounded by olivines and a diamond head.

Coiled silver snakes, oxidized with colored heads, are of every sort for scarf pins.

A new powder box has the puff mounted on a handle and resting on an ornamental support.

There is a large demand for small sugars and creamers, and they were never more attractive.

The large new postal cards are already provided with charming receptacles of pierced silver.

A new lamp is a silver pitcher with handles on both sides, and a globe covered with a perforated silver shade.

The branching silver candlesticks uniting in a common stem crossed with perforated trellis work are a novelty.

Coffee and ice-cream spoons, with shell tips and shell mountings carried half way down the gilt bowls, are pretty.

Silver shaving cups have a whole illustrated novel as it were chased on the outside. Here are lords, ladies, terraces, bands, and all the paraphernalia of a high-class love story.

Harlequin sets of coffee spoons are made with different flower handles. The pansy, rose, forget-me-not, pea, and the rest of the garden, with greenish tinted foliage, come in sets.

Silver buckles are in the largest demand at the present moment, whether accompanied or not by the silver belt. Those in medallions or flexible wire are preferred to the solid elaborate raised-work belts.

Why do the jewelers all make belt buckles convex, thus contradicting the feminine outlines? They should be concave. The Russian buckles from Paris, which are concave, are among the prettiest that can be found.

This is evidently the season of correspondence from the avalanche of pen trays in the market. One is a silver feather with an owl upright on the quill. Another has a quill engraved on the bottom, with the line "A word with you."

The most attractive of all novelties are the silver butterflies in colored enamel. Yellow and black predominate in tint. They are charming, either mounted on spirals, where they tremble as if for fright, on hat and hair pins, or as brooches.

Enameled silver pins take chiefly the form of flowers. The sweet pea is beautifully copied in all its exquisite tints. Maidens-hair fern and white currants are two pretty examples. The double violet also reigns, and the open-petaled roses and daisies.

ELSIE BEE.

ESTABLISHED 50 YEARS.

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DIAMONDS,

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FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

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MANUFACTURERS OF GOLD JEWELRY,

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Emerald, Ruby, and Turquoise, Marquise Rings
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ENGEL'S PATENT RING GAUGE

INDICATOR USED BY ALL
SAMPLE 15 CENTS.
Price, per doz. \$ 1.25
" " 500, 20.00
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Net Cash.

500 & 1000 lot price includes name and address.
USE THEM TO Advertise your Rings.
Manufactured by A. W. ENGEL,
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AND

Manufacturing Jewelers,

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Novelties in Diamond Mountings.



If you are not a subscriber to THE JEWELERS' CIRCULAR, send \$2.50 and get a copy of the new book, "WORKSHOP NOTES," which also entitles you to one year's subscription to the paper.



Three Curious Old Clocks.

SOME curious old clocks have been preserved in Poland. The three clocks reproduced here are very different from each other in appearance. The first one which belongs to the Jagellons' Library at Cracovia is made as follows: As seen in Fig. 1, the meridian, placed on a stand, consists of two circles, the external one of which is fixed, whereas the other moves; it holds a representation of the earth, the axis of which may in consequence be variously inclined; a circular framework, very light, is fixed to this circle; it bears on its equatorial line hour marks in Roman figures; it also exhibits two parallel lines, the tropics, besides twenty-four meridians. A gear placed inside the framework forms the support of the ecliptic; it is made to move around the axis of the earth in four and twenty hours by means of works which are inside the globe. In revolving it moves a gearing, one of the wheels of which supports a representation of the sun, fixed at the end of a bent needle. At each turn of the ecliptic the gearing stumbles against a finger fixed to the axis of the earth; then one tooth moves on and the sun is removed from one division (viz., one day) to the other, along the ecliptic, which is divided into 365 parts, forming groups bearing the names of the months, written in Latin.

The mechanism, hardly noticeable in Fig.

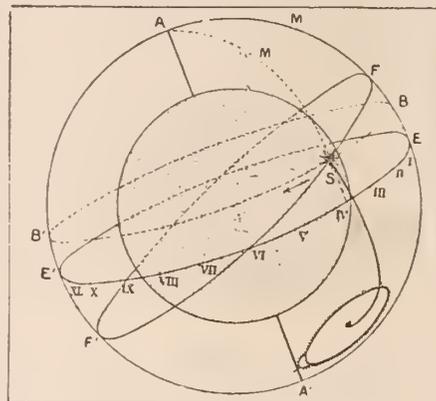


FIG. 2. EXPLANATORY DIAGRAM OF FIG. 1.

1, is made clear with the help of the diagram, Fig. 2. M represents the chief meridian, viz., that of the place for which the clock has

been regulated; A A¹ is the axis of the earth. The ecliptic gear F F¹ moving around the axis of the globe, the sun S describes in 24 hours a circular line B B¹. The time is indicated on the equator E E¹, in following the

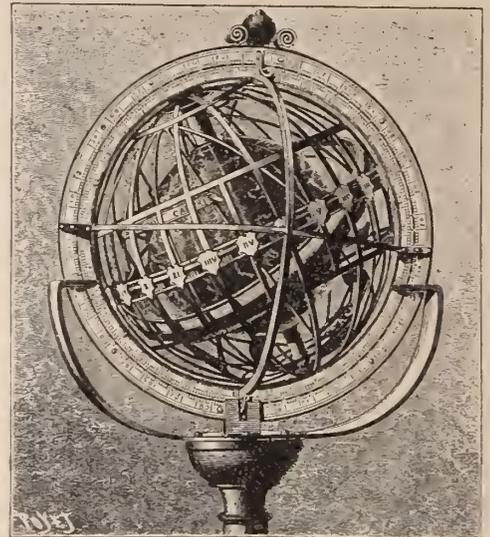


FIG. 1. OLD CLOCK AT CRACOVIA.

line of the meridian M¹. The sun revolves, as it delusively appears to do in nature, in following the direction which, on the diagram, an arrow points out. This is, no doubt, the reason why the hour-marks are placed in a reversed way, so that they may be seen in the succession described by it. The time indicated by the sun is that of the place situated underneath the meridian M. In the illustration, it is twelve at the meridian indicated by the sun. The exact time at the other places will be found by measuring the distance marked on the equator line between the meridian of each place and that showing twelve.

Let us further examine the details of the works. In Fig. 2 there is sketched a small wheel, which by means of a pinion acts upon the polar wheel of the ecliptic. While the whole gear is revolving with the sun in the direction B S B¹, the small wheel remains every day one tooth behind, and, acting upon the large wheel, it removes the sun on the ecliptic in the direction S F. The motion of the sun is thus retarded. According to appearances the sun seems to revolve around

Established 1872.
PLAINVILLE STOCK CO.

P. S. CO.

THIS TRADE-MARK REGISTERED, AND STAMPED ON ALL OUR GOODS.

BROOCHES, SCARF PINS, DROPS, SETS.
FACTORY AT PLAINVILLE, MASS. SAMPLES AT 176 BROADWAY, NEW YORK.

the globe in the course of an average day, whereas the ecliptic describes a turn in one sidereal day, which is shorter than the other one by one three hundred and sixty-fifth of a day, viz., a little less than four minutes.

height of the sun at any time and at all places—such are the varied motions derived from it.

The second clock (Fig. 3) is not so elaborate, yet it is original and of a rather artistic style.

It lay abandoned and in a dilapidated state in a lumber room, when Mr. Poller, an archaeologist of Cracovia, happened to see it; he gave it to a clever horologist and now it is in running condition. It is a brass ball, hanging from a steel chain; the hand in moving around a vertical axis,

a horizontal axis provided with a spring like that of a watch, while the clock moving down, its motion being regulated by an escapement, stretches the spring. When the clock is lifted up, the spring removes the axis to the back and the chain rolls itself again around it. The clock being replaced at the top of the chain, is wound up for twenty-four hours. There is a striking gear which has to be wound up with a key. This clock was made at the end of the seventeenth century. It bears the name of a very clever Polish horologist, David Schröter, of Elbing.

The third clock, as seen in Fig. 4, is of a very simple type. It slowly moves down along a rack, and is wound up in the same way as the second one.



FIG. 3.

This clock is believed to belong to the sixteenth century. Its maker managed to give the exact time by reproducing almost entirely the laws of nature. The universal average and sidereal time, the calendar, the



FIG. 4.

points to the hour marks inscribed on a horizontal equator line. The motor is very simple; it is the clock itself, which, in going down along the chain, causes the hand to turn. The chain is rolled around

THE BELL TELEPHONE'S TELEPHONE BELLE.

"Bessie" said the young man pleadingly, "this is the fourth time I have called at your home since I saw you last. Is there any way by which I can always be sure of finding you in, or at least of always knowing where you are when I call for you?"

"You might ring me up, you know," responded the pretty telephone girl, looking dreamily at her shapely fingers.

And he went next day to the jeweler's.—*Chicago Tribune.*

An engagement ring on the finger does not make it certain that a wedding is on hand.—*Picayune.*

The Wadsworth Watch Case Co.

MANUFACTURERS OF

GOLD FILLED WATCH CASES.

HANDSOME DESIGNS, . . .

PERFECT WORKMANSHIP

AND

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609.



606.



SPECIALTY: SALES OF
JEWELRY, BRIC-À-BRAC
 AND
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REMEMBER THIS,
 GENUINE
Rogers' Silver Plated Ware
 IS STAMPED



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HYDRO-ELECTRON

Is a superior article for family use in cleaning Silver, Glass and all Metals. Put up in neat package, and we deliver it at your store. Sample by mail, 7 cents.

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SUGGESTIONS FOR
 WINDOW DECORATION.

Members of the trade who think they have an attractive window are invited to send us a photograph, or a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

IDEA XXXIV.

WE present this week a strikingly unique window design from Chicago, one showing marked originality in conception. It represents a "Harrison" hat with the opening toward the street. This design is shown by C. F. Gillman & Co., 124 N. Clark

the hat filled in with red. The dimensions can be altered according to the space available; in this case it is as follows: Diameter of crown, 3 ft. 6 in.; width of brim, 18 in.; diameter of all, 5 ft. 9 in.; depth of all 2 ft. 6 in. The brim is inclined toward the center.



A POLITICAL CAMPAIGN DECORATION.

St., and has attracted much attention. The framework is of board strips (lath may be used) covered with heavy manila paper, the covering being necessary to prevent the strips showing through the cloth. The paper is then covered with crêpe cloth, which can be purchased cheaply in any dry goods store. The cloth comes in several colors, the brim in the design shown being pale green, the lining bright yellow and the corners outside

This should be a popular design during the political campaign just opened, and allows a wide latitude in arrangement of display. At the rear stands a large picture of President Harrison, forming the crown of the hat, and above are the words as shown in the illustration.

Large oblong frosted salvers have rich raised borders.



THE KNIFE
 EDGE BAR and
 BALL which give
 OSCILLATION
 ARE COVERED
 BY OUR
 PATENT.
 PATENTED
 AUG. 26, 1890

THE **L.A. & CO.**

OSCILLATING EARRING.

L. ADLER & CO.,

51 & 53 Maiden Lane, New York

Practical Optics.

AS APPLIED TO THE CORRECTION OF VISUAL DEFECTS

Continued from page 41, July 13, 1892.

NOTE.—The purpose of this department is to give to the student, without his having had any previous technical education, a clear and practical course of instruction on optics, with its application to the correction of visual defects. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR.

ASTHENOPIA.

THIS is derivatively a Greek term, from three words meaning the eye lacking strength, or weak sight as applied to the muscles controlling the movements of the eye causing a speedy fatigue to the visual powers. It is due to errors of refraction, insufficiency or to general nervous affections.

Whenever we find this symptom existing we may look for some error of refraction, either hyperopia, myopia or astigmatism, although we meet this condition even when there is no such error. This symptom may be suspected whenever we have pain without inflammation. Pain may be in the eye over the orbit, in the nape of the neck and even in remote parts of the body. This pain is more severe whenever the eyes are employed in reading or for near work. This condition may be even suspected whenever the patient complains that after reading for a time the words become indistinct and appear to run together. As time proceeds the sensation goes from bad to worse, the eye becomes tired, near work is constantly interrupted by the sight becoming blurred, the lids become swollen and red and present an unsightly appearance; the patient becomes irritable and passes sleepless nights; thus in time he consults a specialist in nervous diseases and should the specialist be acquainted with the symptom under consideration, the patient and his friends rejoice over the fact that the trouble is not of a more serious nature.

Headache may attend this complaint either located over the brows and be mistaken for sick headache from gastric disturbance, or it may be on top of the head or in the nape of the neck. It may be distinguished from other headaches from the fact that it increases while reading and diminishes or altogether ceases the moment the patient ceases reading or doing work which requires close nearby attention. This subject is one

that requires a knowledge of the errors of refraction, and if we will refresh our memories for a moment one will call to mind that children who have a high degree of hyperopia, in order to get a little more accommodation so that they may see a little more satisfactorily, the eyes converge, and we have a condition known as strabismus, and that this condition may be periodic; that is, the eyes converge only when in use for the near point and then straighten in the median line when looking at a distance. This condition may be permanent or fixed; that is, the eyes converge both for the distance and for the near point. Strabismus is a Greek term meaning a squint and is a condition sometimes called cross-eyes.

In myopia, again, the patient, in order to get better vision, rolls the eyes away from one another, and we have a divergence. Sometimes, however, we have an apparent convergence in myopia, and even apparent divergence in hyperopia; and so it is well, whether we have a convergence or a divergence, to test the vision first, and so be enabled to know whether we have a case of hyperopia or myopia; and in many cases, even when the patient is thirty years of age, if we correct his error of refraction, this unsightly condition will disappear in a few months' time. It is better then, in young people, before "giving them over" to an operation, that we exercise a little care and patience, and we may have the satisfaction of seeing the eye becoming perfectly straight.

In almost every case of squint, the eye is amblyopic. This amblyopia is probably due to the fact that the retinal elements in the squinting eye, from want of use, are lost. Others hold the view that the amblyopic eye is a congenital defect and that from inability of the eye to fix its visual axis upon an object, the eye turns inward and outward.

Strabismus may be divided into a number of varieties, namely: 1. *Strabismus Alternating*: that is, when either eye fixes alternately. 2. *Strabismus Apparent*: due to a large angle. 3. *Strabismus Concomitant*: the eye having full range of movement. 4. *Strabismus Constant*: when the condition is a permanent one. 5. *Strabismus Convergent*: when the squinting eye is turned to the nasal side. 6. *Strabismus Divergent*: when the eye is turned to the temporal side. 7. *Strabismus Monocular or Unilateral*: when the same eye always deviates. 8. *Strabismus Paralytic*: due to a paralysis of one or more muscles.

Dr. William Stevens of New York, a gentleman of great scientific attainments has devised the following terms to express the various deviations of the visual line in strabismus. 1. *Heterotropia*, a general term for deviations of any kind. 2. *Hypertropia*, of one visual line above another. 3. *Esotropia*, deviation inward. 4. *Exotropia*, deviation outward. These terms are not as yet generally adopted by the medical profession, and so the technical terms which are commonly employed expressing the same thing as *Heterophoria*, a tending of the visual lines in some other than the normal; *Hyperphoria*, a tending to the right or left in a direction above its fellow; *Esophoria*, a tending inward; *Exophoria* outward. *Hyperesophoria*, up and inward. *Hyperexophoria* up and outward.

The perimeter is an instrument which is not only required to measure the field of vision, but is "called into play" for the measurement of strabismus. The patient is seated in front of this device with the quadrant placed in such a position as to estimate the kind of squint with which we have to deal. If we have a convergent or divergent strabismus, the quadrant is placed along the horizontal line. A lighted candle is moved along the inside from the center, outward. The degree is read where the candle stopped and the result noted. In order to measure the angle of deviation of near vision the patient looks through the center of the perimeter, proceeds as before, and note the result. (To be continued.)

E. R. STOCKWELL,

MANUFACTURING JEWELER,

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Gold and Silver Badges, Medals, &c. Class Pins, Rings and Buttons.



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DIAMONDS,

TOOLS AND

MATERIALS.

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NICKEL OPEN FACE TIMERS.

SILVER, GOLD FILLED,

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FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each pring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. **THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.**

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L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

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MATCH BOXES, TAPE MEASURES, NAPKIN RINGS.

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Extra Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as **The Most Popular First-Class Hotel in Cincinnati.**

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

H. B. DUNBAR,

President and Manager.



Workshop Notes.

Replacing a Mainspring.—The repairs occurring most frequently are in mainsprings. Before proceeding with our remarks we would advise the repairer to always buy the best material, as it pays both the repairer and the customer. When you replace a spring, examine whether the breaking of the old spring has not bent any teeth on the barrel or center wheel. See if the hook on the barrel arbor is not too long so as to break the spring you put in. If everything is right in your judgment, select a spring of the proper thickness and width; wind it and put it in, taking care that the brace end does not stick through so as to catch the center wheel or balance as it comes round. If these points have been observed you cannot help but have a good job.

Turning Glass in a Lathe.—Black diamonds are now so easily procured that they are the best tools for turning, planing or drilling glass, where much of this kind of work is done. With a good diamond a skillful workman can roughly turn a lens out of a piece of flat glass in a few seconds, so that it will be very near the right shape. A splinter of diamond may be very readily fastened in the end of a piece of stout brass wire, so that it may be used for drilling or turning glass. Bore a hole the size of a splinter and so deep that the diamond may be inserted beyond its thickest part, but leaving the point projecting. Then by means of a pair of stout pliers it is easy to press the end of the brass so that it will fill in around the diamond and hold it tight.

Diamond Turning-Tools.—It is sometimes desirable to reduce the dimensions of a hardened steel article that has received a lathe finish without first drawing the temper, as this necessitates a re-hardening and re-tempering. The usual method of lathe reducing of hardened steel articles by corundum wheel-grinding is necessarily confined to straights or tapers, no offsets, collets or shoulders being amenable to this style of work. A model maker and bright mechanic has succeeded in utilizing the black diamond, or bort, as a turning-tool for hardened steel. He places a crystal in the end of a piece of iron or brass for flat turning, and one on the side of the end or on a corner of the end, for side or shoulder turning. He has succeeded in doing some good work with these crude-looking tools. The chips taken from the hardened steel are literally chips, not turnings, and are very minute. But viewed under the microscope they are seen to be cut from the hardest steel and not merely disengaged crystals. One of the specimens of work with these bort tools is a well finished V-thread, about 32 to the inch. Two differing crystals of the diamond were employed to cut and true the thread. An adaptation of bort tools to the planer is evidently possible, and there seems to be no reason why its use might not be extended with economical results in the treatment of hardened steel and chilled iron.

The Latest Patents.

ISSUE OF JULY 19, 1892.

479,114. APPARATUS FOR POLISHING AND SHARPENING KNIVES, FORKS, ETC. FRIEDRICH BOSSE, Berlin, Germany.—Filed Oct. 16, 1891. Serial No. 408,935. (No model.)

479,153. TELESCOPIC TRUNK. FRANK J. PALICA, Racine, Wis.—Filed Sept. 24, 1891. Serial No. 406,669. (No model.)

479,191. BUTTON. FREDERICK H. LARTER, Newark, N. J.—Filed Nov. 7, 1891. Serial No. 411,154. (No model.)

The combination of heads *a a'*, a link permanently



secured to one of said heads and separable from the other, said link consisting of a wire bent at its opposite ends and provided with tubular extremities, and a sliding tongue and spring inserted in one of said extremities, the tongue being adapted to normally close the opening between said extremities.

479,292. WATCH-CASE SPRING. JULES MENEGAY and ARMAND MENEGAY, Brooklyn, N. Y.—Filed Mar. 5, 1892. Serial No. 423,895. (No model.)

The combination with a watch-case of the movable



or slidable holder having a groove running from end to end and a series of screw-holes, the retaining screws by which the holder is fastened to the case, the spring upon which the holder rests, and the securing-strip resting in said groove in the holder and having its ends secured to the spring.

479,307. TIME-ALARM BED. GEORGE Q. SEAMAN, Brooklyn, N. Y.—Filed Mar. 22, 1892. Serial No. 425,938. (No model.)

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COX & SONS 11 PARK ROW, N.Y.

479,379. TIME-LOCK MECHANISM. EMORY STOCKWELL and HERBERT C. STOCKWELL, Stamford, Conn., assignors to The Yale & Towne Manufacturing Company, same place.—Filed Nov. 13, 1891. Serial No. 411,829. (No model.)

TRADEMARK **21,461.** WATCHES. ELGIN NA-

ELGIN ILL'S

TIONAL WATCH COMPANY, Chicago, Ill.—Filed June 10, 1892.

Essential feature.—The word "ELGIN" and the abbreviation "ILL'S." Used since April, 1867.

TRADEMARK **21,462.** WATCHES. ELGIN NATIONAL WATCH COMPANY, Chicago, Ill.—Filed June 10, 1892.

ELGIN

Essential feature.—The word "ELGIN." Used since April 11, 1868.

21,461. WATCHES. ELGIN NATIONAL WATCH COMPANY, Chicago, Ill.—Filed June 10, 1892.

ELGIN NATIONAL WATCH CO.

Essential feature.—The words "ELGIN NATIONAL WATCH Co." Used since February, 1874.

TRADEMARK **21,469.** JEWELRY. UNITED SOCIETY OF CHRISTIAN ENDEAVOR, Boston, Mass. Filed May 20, 1892.



Essential feature.—The capital letter "E" surrounded by the capital letter "C." Used since May 15, 1888.

DESIGN **21,714.** SPOON. CHARLES S. CHAMPION, Washington, D. C.—Filed June 23, 1892. Serial



No. 437,779. Term of patent 3½ years.

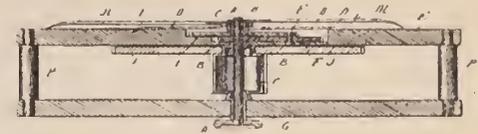
DESIGN **21,716.** SPOON. FREDERICK F. HORN, Colorado Springs, Col.—Filed June 10, 1892. Se-



rial No. 436,270. Term of patent 3½ years.

479,376. WATCH. JAMES L. NEWELL, Ashland, Wis., assignor to Walter B. Pelton and Everitt and Everitt W. Pelton, same place; William H. Webb, Superior, and Anselm C. Bossard, Kaukauna, Wis.—Filed Mar. 24, 1892. Serial No. 426,209. (No model.)

In a watch provided with the usual train-works car-



ried between two pillar-plates, an upper pillar-plate having recesses to carry the mechanism controlling the relative movements of the hour and minute hands and provided on its upper surface with a circular groove in combination with a circular dial-cap dished near its peripheral edge and capable of being sprung or snapped into said groove and held over said recesses, and leaving a circular space exterior thereto on the face of said plate for printing or impressing symbols of the hours and subdivisions there-of.

TRADEMARK **21,463.** WATCHES. ELGIN NA-

LADY ELGIN

TIONAL WATCH COMPANY, Chicago, Ill.—Filed June 10, 1892.

Essential feature.—The words "LADY ELGIN." Used since December 11, 1870.

TRADEMARK **21,465.** WATCHES. ELGIN NATIONAL WATCH COMPANY, Chicago, Ill.—Filed June 10, 1892.

ELGIN WATCH CO.

Essential feature.—The words and abbreviation "ELGIN WATCH Co." Used since October, 1873.

DESIGN **21,715.** SPOON. HUGH B. HOUSTON, Philadelphia, Pa., assignor to J. E. Caldwell & Co.



—Filed June 9, 1892. Serial No. No. 436,156. Term of patent 14 years.

DESIGN **21,717.** SPOON. JAMES M. VAN SLYKE, Madison, Wis.—Filed Apr. 2, 1892. Serial No.



427,546. Term of patent 7 years.

DESIGN **21,718.** WATCH-CHARM. JAMES A. DAWLEY, Denver, Col.—Filed Sept. 19, 1891. Se-



rial No. 406,264. Term of patents 3½ years.

DESIGN **21,719.** WATCH-CASE. JOHN C.

prevent your cash balance from increasing?
WHY That old Gold and Silver stored in your
SHOULD safe will never help you pay your bills.
YOU? Send the Gold and Silver to us.
 Our check together with estimate of
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Rolled Plate Watch Chains

Our Chains can be safely sold to the best trade and guaranteed as superior quality. No chance of poor quality where chains are stamped F. & B.

Chain Mountings

We are headquarters, and make everything desirable in this line.

"Mt. Hope" Buttons

Superior to any button in the world. Easy to put in and take out of the Cuff.

Initial Buttons

Twenty-four gold front Buttons with Initials set with stones in a nice leather covered, satin-lined case.

Link Buttons

This is a new departure. We are making some very pretty styles in Roman, chased, engraved and plain, with and without stones.

Locketts and Charms

We make them in all sizes, patterns and prices. We carry such a large line it is impossible to go into details. A new locket recently added to our line is made without solder and will wear much longer than those made of hard or soft solder. We make them with stones, chased, engraved, Roman and bright fronts. Also a fine line of gold front Locketts. Of Charms we make an endless variety.

Initial Locketts

Two dozen fine gold front Locketts with Initials set with stones, in a fine leather case. Initials exchanged at any time for letters that do not sell. Send for a box.

Bracelets

We make a large stock of Curb Bracelets in five sizes, with padlocks and snaps, chased and plain polished, Roman, rolled silver plate and solid silver. For novelties, we make the Washington, Stanley and Jefferson Bracelets in solid silver. We make padlocks with keys and also with a push snap, which are very popular.

Neck Chains

We make a variety of chains with snaps. Our Rope Neck Chains are Art.

Pins

We make a nice stock of Lace and Cuff Pins, with gold fronts, engraved; also trimmed pins and a fine line of Link Pins in Roman, polished, bright silver and oxidized. Also Baby Pins and Scarf Pins.

Glove Buttoners

We make the interlocking and one with a twist handle in gold rolled plate and silver rolled plate.

Crosses

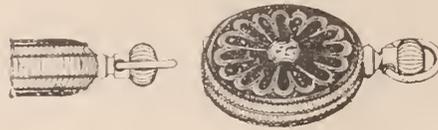
We make four sizes of gold filled in plain, engraved and set with stones.

Earrings

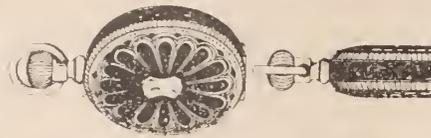
We make a nice line in engraved and trimmed.

FOSTER & BAILEY.

DUEBER, Canton, Ohio.—Filed June 13, 1892. Serial No. 436,612. Term of patent 14 years.



DESIGN 21,720. WATCH-CASE. JOHN C. DUEBER, Canton, Ohio.—Filed June 13, 1892. Serial No.



436,613. Term of patent 14 years.

DESIGN 21,721. WATCH-CASE. CHARLES L. DEPOLLIER, Brooklyn, N. Y.—Filed June 21, 1892.

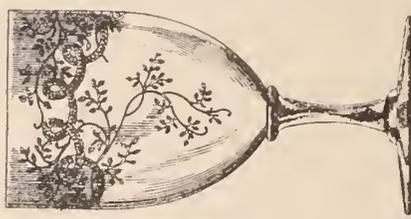


Serial No. 437,521. Term of patent 3½ years.

DESIGN 21,722. TABLE-TOP. FRANZ YOKEL, Meriden, Conn., assignor to the Meriden Bronze Company, same place.—Filed June 20, 1892. Serial No. 437,381. Term of patent 3½ years.

DESIGN 21,723. HOLDER FOR LAMP-FOUNTS. FRANZ YOKEL, Meriden, Conn., assignor to the Meriden Bronze Company, same place.—Filed June 20, 1892. Serial No. 437,382. Term of patent 3½ years.

DESIGN 21,727. ORNAMENTATION OF GLASS VESSELS. LOUIS A. ROSE, Paris, France, as-



signor to L. Straus & Sons, New York, N. Y.—Filed June 24, 1892. Serial No. 437,914. Term of patent 14 years.

DESIGN 21,729. CAMPAIGN BUTTON. RUDOLPH LIEBMAN, New York, N. Y.—Filed May 31, 1892. Serial No. 435,078. Term of patent 3½ years.

Among the African Diamond Mines.

THE SUCCESS OF THE SEPTEMBER EXPOSITION ASSURED—MARKED IMPROVEMENT IN THE DIAMOND MARKET—THE NEW DIAMOND FIELDS NEAR CHRISTIANA—THE RUINS OF AN OLD MINE DISCOVERED AT BLOEMHOF—WORK AT THE RIVER DIGGINGS.

KIMBERLEY, June 14, 1892.—The promoters of the South African and International Exhibition to be opened here on Sept. 8 are manifesting great enthusiasm, and there can now be no doubt that the affair will be the biggest and the best ever witnessed on the African Continent. Every South African industry will be represented and diamonds and gold to the value of half a million pounds sterling will be on view. A gold mining "battery" and other machinery will be shown in motion. Every process connected with the diamond industry, from that of washing to those of cutting and polishing, will be illustrated. Sir Henry Loch, Her Majesty's High Commissioner in South Africa, will officiate at the opening and it is expected that the exhibition will attract numerous visitors from Europe and possibly a few from America.

Since my last letter a great improvement has taken place in the local diamond market, and there are not so many elongated visages. The sales this week have amounted to £230,000, and buyers have found little difficulty in acquiring almost any sized parcels. The stock of diamonds here is still large, but the London cables are much more satisfactory, and it is expected the market will continue to improve.

About 400 diggers and prospectors are engaged at the new diamond field, near the village of Christiana, just within the Transvaal republic. Many of them are making good finds and the majority seem to be making the quest remunerative. Yesterday a Dutchman, named Kotze, turned up the record stone of the month in the shape of a white gem of 30 karats. It is a real beauty, almost perfect as to shape, and has been sold on the spot for £250. Diamonds of a local value of from £10 to £50 are being found daily.

At the River Diggings about 300 Europeans and some 200 natives are engaged. There have been a few good finds lately, but the majority of the diggers seem to find the business very precarious. ST. GEORGE.

JOHN A. RILEY & SLOAN CO.
860 BROADWAY, NEW YORK.
MANUFACTURING
JEWELERS.
HAIR PINS, HANDSOMEST DESIGNS, . . .
LARGEST VARIETY.

Prominent Young Men of the Jewelry Trade.

XII.



GEORGE M. WALLACE.

AMONG the most thoroughly competent of western managers of eastern houses is George M. Wallace of the R. Wallace & Sons Mfg. Co., who has his headquarters in Chicago. Mr. Wallace was born in Walling-

ford, Conn., April 11, 1855. He attended the public schools of his native town until ready to enter Hopkin's Grammar School of New Haven. After graduating from the grammar school he went to Hudson River Institute, where he prepared to enter Yale College, which he did at the autumn term in 1877. He graduated from Yale in 1881, after which he spent a year in Europe, traveling in England, Ireland, Scotland, France, Germany and Switzerland. After his return to America he entered the Law Institute at New Haven, from which he graduated in 1885, and was admitted to the bar the same year. He at once began the practice of law in his native town, and in the fall of 1886 he was elected to represent his district in the Connecticut Legislature for the term of 1886 and 1887. In 1890 he was made prosecutor in the borough court at Wallingford, continuing until a court was established, when he was appointed prosecuting attorney.

Last spring he was prevailed upon by his company to go to Chicago and take charge of their important and rapidly growing interests in Chicago. Mr. Wallace is one of the youngest men in the silverware business in Chicago. He was appointed one of the directors of the Chicago Jewelers' Association at their recent meeting for the election of officers for the ensuing year.

Fish Scale Jewelry.

THE fish scale jewelry, which appears to be peculiar to Florida, is considered extremely pretty. It is made of the scales of the bass, which are scraped and cleaned until they assume a fine opaque white. The scales are then folded into the shape of flower petals and are put together and mounted with silver wire. Flowers are the favorite device. The prettiest of all are the sprays of flowers in the purest and daintiest of white, the veining of leaves and petals formed by silver wire, and with pearls for the heart of the flower. These are used for corsage ornaments and for the hair.

Single flowers, generally pansies, in their natural colors are used for lace pins, and several large ones together form the top of a high tortoise-shell comb. Sweet pea, single and double, white and purple violets, and even the delicate, pink-tipped English daisy, are favorites. Hundreds and thousands of these jewels are every year carried away by the tourists as souvenirs of a trip to Florida.

KREMENTZ & Co.,
182 & 184 Broadway, NEW YORK.

MANUFACTURERS OF

GOLD JEWELRY,

14-K. BEAD NECKLACES,

— AND —

KREMENTZ ONE-PIECE COLLAR BUTTONS.

22 YEARS WITH THE LATE J. B. LAURENCOT.

JULES LAURENCOT & CO.

Optical and Fancy Goods,

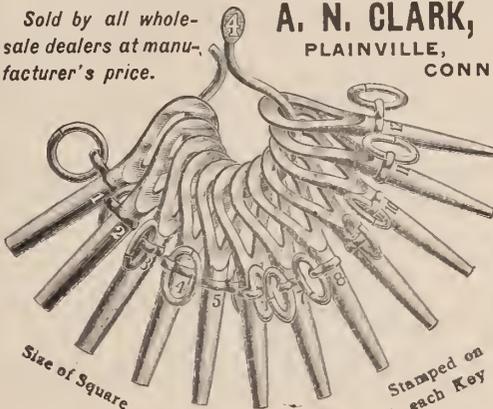
49 MAIDEN LANE, P. O. BOX 1059 NEW YORK.

Sold by all wholesale dealers at manufacturer's price.

A. N. CLARK,
PLAINVILLE,
CONN.

Manufacturer of the Celebrated
LOOP WATCH KEY.

The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



Size of Square

Stamped on each Key



SEND FOR PRICE LIST.

RICH CUT GLASSWARE.



FLOWER GLOBE.



OIL BOTTLE.



BONBON OR PICKLE.

Mt. Washington Glass Company,
NEW BEDFORD, MASS.

RICH DISPLAY OF GOODS AT NEW YORK STORE, 46 MURRAY STREET

FERDINAND BING & CO.

Corner Mercer Street,

106 Grand Street, N. Y.

A SUPERB LINE OF ENAMELED AND ARTISTIC SILVER SPOONS FROM ALL PARTS OF THE WORLD.

ONYX CLOCKS, FAIENCE CLOCKS, ENGLISH HALL CLOCKS, MARBLE STATUARY.

A large Assortment of **ROYAL WORCESTER. ROYAL BONN** in special shapes and decorations.

AND MANY OTHER POTTERIES.

IMPORT ORDERS ON ALL THESE GOODS AT LOWEST PRICES.

Dresden Vases, Cups and Saucers, Candelabras, Etc.



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Art Pottery and Bric-a-Brac

CUT GLASS, FANCY GLASS, CHINA, LAMPS.

THE LARGEST ASSORTMENT OF SPECIALTIES FOR THE JEWELRY TRADE, AT LOWEST PRICES

Stem-Winding Attachments

A REDUCTION OF 30 PER CENT. IN PRICES.

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The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.



THE present month has been dull in the New York pottery district, as July always is, and importers will rejoice when the approach of the Fall will bring the buyers to town and give the district its usual animated appearance. In a few weeks the European buyers of the various

houses will have all returned to the city and the arrival of new goods will quickly follow. Indeed many houses have already received invoices of new styles, but are not as yet quite ready to show their full lines. Importers who follow the market say that the indications for the coming season are exceedingly bright, especially in goods adapted to the jewelry trade. The members of that craft now realize that rich pieces of Royal Worcester, Crown Derby, Bonn, Dresden and other attractive potteries, as well as art metal goods, are as necessary to have in their stocks as any of the regular jewelry lines.

*

At the showrooms of Craighead & Wilcox, 35 Barclay St., New York, can be seen several exquisite new styles and colors in lamp shades. The fashionable shade is now made of chiffon, a material that is very popular among the fair sex and has a very rich appearance. New designs in Louis XIV. lamps with gold and silver decorations, and ash trays to simulate the clam shell in silver and gilt, are also among the new goods shown by this house.

*

The new cuttings in glass that are being produced by T. B. Clark & Co., 53 Park Place, New York, for the approaching season are the "Magna," "Protean," "Gloria," "Eclipse," "Nevada," "Bradstreet," "He-

roic" and "Berlin," all of which show artistic designing and perfect workmanship.

*

Harry Leonard, the popular young member of P. H. Leonard & Co., 76 Reade St., New York, arrived from Europe last week after a trip through the pottery centers.

*

The New Jersey Lamp & Bronze Works, New Brunswick, N. J., and 44 Murray St., New York, have been for several years past engaged on a new line of electric and gas fixtures ranging from the most elegant Louis XIV. gold chandeliers to the cheaper articles for persons of moderate means. This branch of their factory is now in running order, and the jewelry trade may look for something exceptionally fine for the fall trade. Every design is from the pencils of their own artists at the factory or from the studios of the architects of the country, who are their chief patrons in this line. The successful organization of this new branch at the New Jersey Lamp & Bronze Works is but another instance of the progressive policy there in vogue.

*

An attractive line that is being exhibited in the showrooms of Lazarus & Rosenfeld, 60-62 Murray St., New York, and one that will commend itself to many jewelers, is the Victoria ware, which, it is claimed, is equal to Royal Worcester. In appearance it perfectly resembles this famous ware, and many of the shapes and decorations are the same. Its price, however, is about one-half that of Royal Worcester, and it will no doubt become popular among those who admire the latter, but cannot afford to purchase it.

THE RAMBLER.

Pottery of the 14th to the 18th Centuries.

THE ware known by the names of Majolica, Raffaele and Umbrian was the production of the fifteenth century, but owed its origin to the introduction into Italy of the Moorish pottery by the Pisans about the twelfth century. Embedded in the walls of the ancient churches of Pisa and of other towns in Italy, forming strangely novel decoration, are still to be found plates or *bacini*,

apparently of Moorish pattern and origin. It was a custom at Pisa with the warriors returning from the Crusades and halting at Majorca to bring home this peculiar earthenware by way of testimony and trophy. In SS. Sisto and Apollonica they are on the west front, and a number of them arranged side by side, is also to be seen on the south and north sides under the cornice. In St. Francisco a number may be observed near the top of the campanile, which is very lofty; others, again, are placed in the walls of two churches of about the same date at Pavia. The early specimens of majolica of the fourteenth century are very similar to the Moorish pottery, being ornamented with arabesque patterns in yellow and green upon a blue ground.

The term "Raffaele ware" takes its origin from the designs furnished by this famous artist or by his pupils for the majolica vessels; Marc Antonio especially, who was employed by Raffaele and worked under his immediate superintendence, raised by his skill the manufacture to a high degree of perfection and identified it with the name of his illustrious master. A few of the very numerous forms or the vessels in majolica may be mentioned—the early "Piatti da Pompa," or dishes for special occasions, made at Pesaro, and the pilgrim's bottle, known by the holes in the bottom rim, through which a strap or cord was passed; the "Tazzoni da frutta di rilievo," or fruit basins with embossed patterns in high relief of the gold color of Pesaro, dated 1470; cisterns of very considerable dimensions, vases of every quaint variety of form, highly embellished with painting, their handles formed of serpents, the rims surmounted by grotesque figures of animals and fishes; vessels used by apothecaries for their drugs, etc.: "Amatorii," a name given to various pieces, such as small basins or small deep dishes, adorned with the portrait and name of a favorite lady, intended for presentation by a lover as a pledge, the name being inscribed beneath the picture. These portraits are interesting, as showing the costume and head dresses of the period. Small plates for ices and sweetmeats, about a palm in diameter; children's plates with paintings in the style of the "Festa di Ballo;" nuptial

The Connoisseur.

(Continued from page 45.)

vases with appropriate subjects; vases for holding various kinds of wine, but to be poured out from one spout only; "Fiaschini," or small flasks, formed in the shape of an apple and a lemon; cups decorated with tendrils and quaint devices; small statues of saints, jocose figures, every description of birds, colored after nature; painted tiles used for walls and floors, many of them beautifully executed—these show the great variety and excellence of this ware.

In the sixteenth century majolica was manufactured at Nevers, France, under the name of "Fayence," and in the seventeenth century Rouen became distinguished for its enameled pottery. Another description of this ware peculiar to France is that known by the name of "Palissy," from Bernard Palissy, its inventor, whose genius, indomitable perseverance, and independence of mind invest his memory with honor and his works with an interest apart from their intrinsic merit. The Palissy ware, of which a Paris collector possesses at least seventy varieties, is characterized by many peculiarities. The subjects of the designs are histori-

cal, allegorical, mythological and natural objects, in relief and colors—principally yellow, blue and gray, but some are in green, violet and brown. The enamel is hard, but the glaze is not so good as that of Delft.

Germany produced many excellent varieties of pottery during the period under review, manufactured on the Rhine. The German fictile mask may be instanced, which was the subject of one of Martial's epigrams. Ratisbon, Landshutt and Nuremberg produced many varieties of enameled tiles for stoves, ornamental vases, drinking-cups, dishes, etc., during the sixteenth and seventeenth centuries; and the beautiful enamel and grotesque devices of the Delft manufacturers were borrowed from the old Japan porcelain. One of the earliest German sculptured vessels in stoneware was called "Jacobus Kannelje," and was made upon the lower Rhine in either the fifteenth or sixteenth century.

The early production of Flanders is of a fine blue color, richly ornamented. This was considered the *poterie de luxe* of the best age of German manufacture, which extended from 1540 to 1620.

England appears to have been sadly behind other countries in regard to her pottery, and it is really difficult to record the productions of the fourteenth, fifteenth, and sixteenth centuries. It has been said that

this is owing to the general deficiency in museums, public and private, of objects illustrative of native art in the Middle Ages, as well as to the difficulty of appropriating to their proper eras and localities the grotesque, ugly, and very vulgar looking earthen cups and vessels which must be considered as representing for several centuries the degraded condition of the fictile art in England.

Many of the utensils for domestic use were without doubt made in metal. At the same time, however, earthenware had never ceased to be used. Its scarcity at the present time is to be attributed not to its non existence, but to the inferiority of the work, causing it to be disregarded. Even down to the present day, the humble English mediæval vases have been so despised that it would be difficult to refer for examples to any public museum. Notwithstanding this fact, they are still invaluable for showing the decline and progress of the fictile art as the more flaunting and costly continental productions.

It has been asserted that "Shakespeare's jug" was of English manufacture; but this would appear very doubtful, since its design and workmanship certainly mark it as a German production. There is but little in its traditionary history, also, to conclude that it was actually the property of the illustrious poet.



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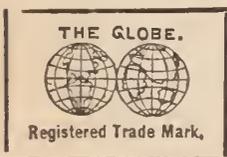
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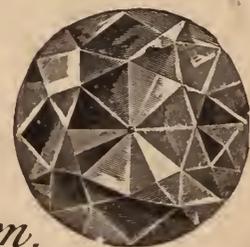
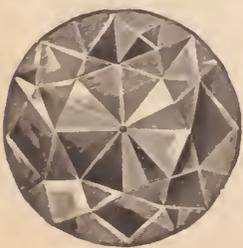
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