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NEW YORK, WEDNESDAY, FEB. 27, 1895.

No. 4.

SPECIMENS OF CHARACTERISTIC FRENCH SILVERWORK.

THE engravings on this and the following page illustrate two characteristic specimens of French art as applied to silver-smithing. They are reproduced from a new class journal, *Le Métal*. In reference to the Fannièr sauce boat, the editor of the foregoing journal, Marcel Bourgueil says: 'This piece, which shows delicate taste and perfect execution, was a prominent feature at the exposition of the Central Union of Decorative Arts, 1874. The Fannières, in the construction of this article, have embodied the earnest principles of the best artists of the Renaissance. Exhibited with this work was another sauce boat, but in this case the handle was formed of a Triton instead of a maid as in the piece illustrated. Both sauce boats were in repoussé silver. The bas reliefs on the body represented hunting and fishing, personified by cupids. The pair of sauce boats were purchased by the Russian prince, Pierre of St. Wittengstein.

As to the coffee pot by Rouillard, Mr. Bourgueil says: This piece of silversmiths' art work, whose form shows much study upon the part of the designer, is of a strong

execution. It brought to its designer, then a pupil of the National School of Decorative Art, the grand prize of the Union in 1884.

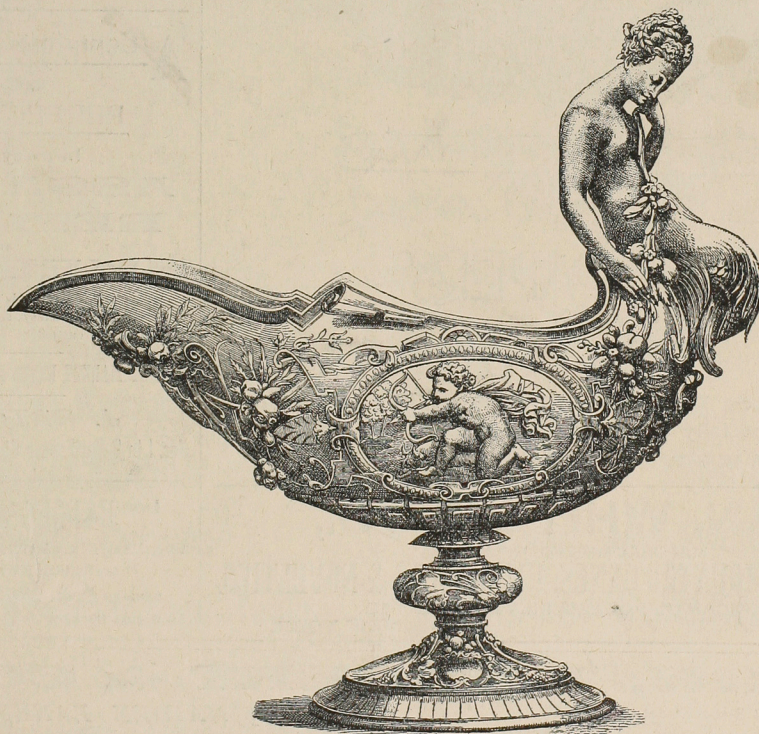
click of the American clock is heard around the world." This terse and laconic statement is literally true, says a writer in the *American Exporter*.

The correspondent had traveled far and wide, and wherever he went he says he saw the American clock, and very often in places where it was the only reminder of western civilization and home life.

The clock has become truly a representative and synonym of "the universal Yankee nation." Not that clocks are not made in other countries, but that certain peculiar styles of clocks, neat in appearance, perfect as time-keepers, surpassingly excellent in construction, and within the means of nearly every household, have captured the world—and these triumphant styles of clocks are American.

It is impossible to estimate the number of clocks in this country. The house in the United States that is without a clock is a rare exception; the great majority have

two or more—indeed one in every room is so usual as to occasion no remark. How much this timing of every action has to do with American regularity and the develop-



SAUCE BOAT BY FANNIERE—EXPOSITION OF THE CENTRAL UNION OF DECORATIVE ARTS, 1874.

American Clocks.

IN a recent issue of an English newspaper, a correspondent remarked that "the

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MANUFACTURERS OF...



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Ebony Goods, Sterling Silver Novelties,

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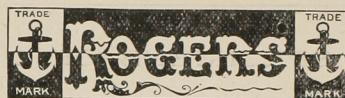
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Toothpicks and Novelties

MERCANTILE FOUNTAIN PEN.

FLAT WARE AND
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Manufactured by
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PERFECT WORK

In every detail of
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AND
SMELTING.**

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Without End, all Sterling.

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Neck Chains

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Crosses, Earrings

Solid Gold Locket

Locket and Charms

Silver Belt Buckles

"Mount Hope" Buttons

Bracelets and Padlocks

Pins and Neck Buckles

Rolled Plate Watch Chains

$\frac{1}{10}$ Gold Vest and Dickens Chain.

Brooches

WITH IVORY PAINTING
AND FINE ENAMELS.

And also those

HANDY SETS FOR TOILET IN LEATHER ROLLS.

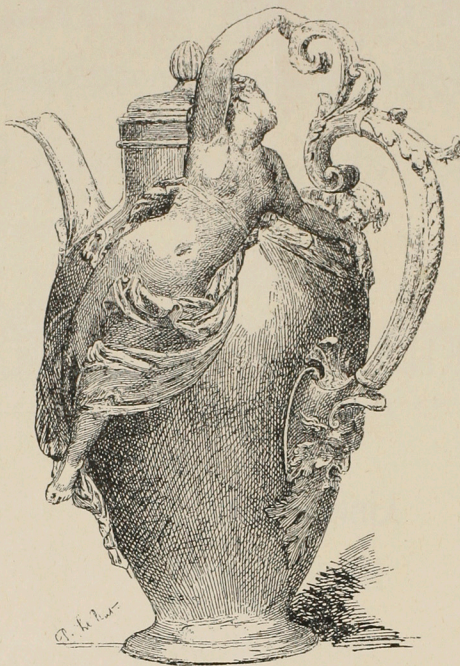
ment of the American spirit of enterprise, it would be hard to say; but it has doubtless had much influence in this direction. A country without clocks can be set down as a country plodding along hap-hazard at the tail of progress, and a house without a clock is a house where neither intelligence nor order rules. The American clock is therefore a missionary of civilization, and a monitor which is ever urging people to be up and doing, and insisting upon everything being done promptly and at the proper time.

Although the American clock is universal, it has become so without any special efforts on the part of the manufacturers. The United States is full of clock salesmen, but the American clock is its own traveling agent abroad, and carries with it its own best recommendation. A first-class agent it is, too, as is proved by the fact that it pushes its way in the world's markets to the value of nearly \$1,500,000 per annum. The only countries in the world whither our clocks are not directly exported are Roumania, Switzerland and Turkey and they reach those countries through the medium of England and other European countries.

England is our greatest customer for clocks, taking nearly one-half of our entire export, and followed, according to value, in this order: Australasia, Canada, Japan, Brazil, China, British East Indies, Germany, Mexico, Portugal, Spain, etc., down to the remotest island. Our Consul at Auckland says: "The extent to which American watches and clocks are advertised in New Zealand is extraordinary. There is scarcely a jeweler's shop or toy store in any of the principal thoroughfares of any of the cities of the colony that has not a placard out in large letters announcing 'American watches and clocks for sale.'" The Consul-General at Shanghai says that the greater part of the clocks imported into China are American, leaving a very small percentage for continental Europe. The Consul at Singapore, in a report on trade in the Straits Settlements, says that for cheap and good clocks of pleasing shapes and appearance—just what suits Asia—the American manufacturers beat the world. The Consul at Beirut, Asiatic Turkey, wherewith we have no direct clock trade, says that the cheap but superior American clocks should find large and ready sale in that market, if the trade were pushed, as they are known already and highly appreciated in some parts of the Turkish dominions. The Consul at Copenhagen says that American clocks are steadily gaining a market in Denmark.

These citations of testimony, selected at random, go to show how well the world at large appreciates our American clocks. And now, why is this? Simply because the American clocks are, beyond comparison, the best clocks in existence. They are made of better material—better metal and better seasoned wood—and by more skillful and scientific workmen, and, consequently,

are much better timekeepers than any foreign-made clocks. Clockmaking has been from the very birth of this Republic one of its special and leading industries. It has



COFFEE POT BY ROUILLARD, SEE PAGE 1.

enlisted the ingenuity and energies of some of the ablest and brightest men this country ever produced. The best inventive and mechanical talent has been brought into requisition by our citizens interested in the trade, resulting in the production of the finest and most perfect clockmaking machinery in the world. All these agencies have combined to secure for the American clock the admirable mechanism and wonderfully accurate timekeeping qualities for which it is renowned, and which have won for it the unrivaled popularity which it enjoys everywhere.

Add to this, that the American clocks are unequaled in beauty of appearance, and that the manufacturers pay the most careful attention to all matters connected with packing and shipping their goods, and it is not difficult to see why our clocks have taken first place in the world's markets. Besides this, the cost of the American clocks is reasonable, and well within the limits of general salableness. The German clocks are cheaper, but they are very inferior to ours, and cannot compete with them except among the poorest class of purchasers.

American clock manufacture is moreover characterized by immense variety. All kinds of clocks ever made or dreamed of (except the inferior and worthless kinds) are produced by our manufacturers—the ordinary wooden case mantel clocks; marble and marbleized clocks; clocks of various metals, of porcelain,

glass, ivory, pearl, plush, etc.; ornamentally painted and carved clocks; electrical clocks, time and detective clocks for banks, tower clocks, regulators, cuckoo clocks, illuminated night clocks, and clocks with various kinds of ingenious and complicated devices attached for special purposes. In all of these varieties the American clock leads the world, and, except in the very cheapest lines, has driven all competitors to the wall.

The Death of H. H. Van Dyke.

LOCK HAVEN, Pa., Feb. 20.—The death occurred, on the morning of Feb. 14, of H. H. Van Dyke, proprietor of the Keystone Jewelry Co., of 135 E. Main St., this city. Death was due to appendicitis. Mr. Van Dyke was taken ill on Monday, Feb. 11.

The business of the company will be carried on as formerly with A. L. Benedict as manager, during the term of four years, in accordance with the will of the deceased.

Burglars Enter by the Transom Over the Front Door.

ROCHESTER, N. Y., Feb. 20.—The jewelry store of Vanderpool Bros., at the corner of Central Ave. and State St., was entered by burglars late Monday night or early yesterday morning and goods valued at \$200 were stolen. An entrance was effected through the transom over the front door. The wire screen which had been nailed over the transom was pried off and the rod which held the transom in position was broken.

The stolen property consists of gold and silver watches, chains, gold pens and a number of small articles. A number of watches which had been left in the store to be repaired were also stolen. The valuable portion of the jewelry stock was in the safe.

J. T. Scott & Co. Have a Mortgage Set Aside

CRAWFORDSVILLE, Ind., Feb. 20.—J. T. Scott & Co., New York, brought suit to set aside a mortgage given by Louis W. Otto in his assignment a year ago. The trial was before Judge Harney. It was offered in evidence that after L. W. Otto had signed his paper in assignment he had made Clemens Hellebush, Cincinnati, O., a preferred creditor in the sum of \$900, and filed a mortgage in that sum for his benefit, this being on Jan. 17th, 1894, and that the deed of assignment was amended and altered on Jan. 18th by having the date made one day later in order to protect this creditor. The attorneys for Mr. Otto claimed that the deed of assignment was not in effect till recorded, the deed of record showing it to have been on Jan. 18, 1894, at 4 P. M.

The court set aside the mortgage given in favor of Clemens Hellebush. The case will be appealed.

Fashions in Jewelry and Silver Articles.

A LADY'S RAMBLES AMONG THE JEWELERS.

A pink moonstone is a novelty for a stick pin.

Watches set with seed pearls are suspended from Mercury wings set with seed pearls.

A round moonstone, cut in cameo and supported by a crescent of sapphires, is one of the prettiest of the new designs.

The serpent is very much alive at present. A new wreath seen was a serpent of green enamel with a diamond head and jeweled tail.

Spoons, fancy forks and special implements in table ware are conspicuous in silver gilt, with broken edges lightly touched in enamel of vivid colors.

Rénaissance buckles set with seed pearls are new. Buckles of gold and enamel are also new. Green and blue, with a little red, are the prevailing colors.

A new arrangement of opals is a long opal for the principal stone in a brooch, and small opals set in the ornamental wreathing as diamonds would be set.

An ingenious fancy in wreaths is a branch with graceful foliations twisted as a wreath. The end curls up and on it sits a squirrel eating a nut, which is a diamond.

A lovely new flower brooch is of chryso-prase with the open petals lightly sprinkled with small diamonds. It is distinctly a brooch for a costume or for some pretty young girl.

An old fashioned serpent bracelet that wound three times around the wrist, with a diamond head and an ornamental tail, was recently seen on the arm of a fashionable woman.

A green enameled snake wound around a big pearl serves for a scarf pin. The serpent is a work of art with its shaded markings plainly defined although the body is scarcely thicker than a hat pin.

The English are commenting on the American's love for insects, snakes, and grotesque animals in jewelry. The English tastes run to stars and bursting suns in diamonds and to hearts, coronets and sentimental pieces in jewelry.

Bow knots seem to have a new lease of life in chatelaine pins. One particular knot is intended for the watch that accompanies it. A variation is the four cornered rosette. Green has prominence in jewelry for the moment; a green watch was seen which had for a pin a green rosette ornamented with yellow; it had a distinct ribbon effect.

There is a tremendous output of soft brown chamois ornamented with poker decorations. All sorts of conveniences for traveling are made in this manner. The leather is very suitable and its flexibility adapts it for packing, rolling and getting into small compass.

ELSIE BEE.

Lenten Goods

— IN —

Gold and Silver.

Rosaries, Crucifixes, Crosses, Medals.

SEVEN SIZES.

MADE ONLY BY

JOHN A. RILEY & SLOAN CO.,

860 BROADWAY, N. Y.



THE DUEBER-HAMPDEN WATCH FACTORIES, CANTON, OHIO,

ARE THE LARGEST AND ONLY COMPLETE WATCH FACTORIES IN AMERICA.

The policy of these companies has always been and will continue to be the best interests of the Retail Watch Maker and Jeweler. The rebate voucher system now in general use by us guarantees, as heretofore, a satisfactory margin of profit to all legitimate dealers selling

**DUEBER-
HAMPDEN
WATCHES.**

OUR MOTTO: The welfare of the Jeweler depends more upon goods that are salable and yield him a good profit than upon any scheme, combination or organization.

The New Republic in the Pacific.

THE JEWELRY AND KINDRED TRADES IN THE NEW REPUBLIC OF HAWAII—FEATURES AND CHARACTERISTICS OF THIS INDUSTRY AMONG THE HAWAIIANS—THE INDUSTRY CONSIDERED FROM ALL ITS VIEW POINTS.

(Specially contributed to THE JEWELERS' CIRCULAR by Walter Lodian.)

LETTER II.

HONOLULU, H. I., Jan. 20.—A few women in business for themselves will be encountered now and then. Few of the women of the Republic are good-looking. Horse-back riding, unattended, is common among them; they sit in the saddle like men—astraddle—and as they dash along the good roads, present a comely figure. Whatever may have been their custom before the arrival of the missionaries, they are strangers to polygamy. However, after all, the only difference is that non-Christians openly have half a dozen lawful wives, leading honorable lives; while orthodox Christians of the average stamp have one legal wife and half a dozen on the sly, who lead lives of shame.

How to get Hawaiian trade or to improve commercial relations with the new Republic is of some importance. This country is nearly midway on the high seas to Japan, China and the Antipodes, and is a port of call for many men-of-war; and the principal trans-Pacific lines also touch here, where they have representative agencies. The communal republic consists of eight islands. Hawaii is the biggest isle; the united Republic takes its name therefrom. Honolulu, the federal capital city, is on the island Oahu. Fortunately, or some may say unfortunately, there are no governors. Perhaps America in this respect has been a warning example to the new Republic. The United States has not been particularly happy in the "purity" of its governors; although, certainly, in recent years, America has been having for the first time in its history, a race of governors who, like Robespierre, Paine, Cromwell, Bradlaugh, Kosuth, and such great brainy minds, are above money taint, and incorruptible as cold steel.

To extend business opportunities, then, with this communal oligarchy or theocracy, or whatever a religious republic of and by a few men may be termed, your correspondent would suggest not the expense of sending travelers here or hunting after local agents, but an earnest effort to build up a trade direct between producer and consumer. This can be best done by remitting illustrated catalogues direct to business people here. Invariably stipulate for cash in advance. The postal service of the Republic is good. A yearly "Business Directory of Hawaii Republic" is published in Honolulu, classified by trades, professions, etc. It is a good sized book. The Republic's consuls in all big cities have probably a copy to lend those who want addresses.

The actual condition of trade in and trade prospects with the Republic, while not over bright just now, promise to be brilliant in the near future. The much abused "calamity howler"—who never yet was caught in the flesh—has had his say with this country for a score of years to come. Manufacturers wishing to participate in the coming commercial boom of the "Paradise of the Pacific" (a name to which it is modestly entitled—save the mosquitoes) should send catalogues straight away, as aforesaid, and do a little advertising, using their own judgment as to the best mediums.

Goods sent here should be scientifically packed by men who are packers by trade; they should be so well packed, indeed, that only packers this side will understand properly how to open them. Don't leave your long distance foreign goods of value to be packed by novitiates. Packing is one of the rough "fine arts."

HOURS OF LABOR.

The question of hours of labor of their fellow-workers here will of course interest the readers of THE JEWELERS' CIRCULAR. They are "from early morn till early eve." In the city of Honolulu the business people are "early birds" as in some trans-Pacific and trans-Atlantic country towns. Seven o'clock A. M. will find all the leading stores or shops open, and the entire commercial community up and moving about with laudable activity, a condition of affairs which will not be seen in some big trans-herring-

pond cities until 9 or 10 o'clock A. M. Ladies and their maids may be remarked shopping here at an hour when their sisters in more civilized countries turn in bed for another snooze.

The reason for this early rising is obvious. The coolness of the morning makes this the best part of the day in which to work and shop, although the noonday and afternoon are not so very hot, certainly not so warm as one might suppose it would be in such a semi-tropical country. The heat does not seem to have the enervating influence as it has in India or the Latin-American Republics south of Darien. The Hawaiites, in place of closing up their business in the early afternoon for a siesta or nap, as the meridional or austral Latin-Americans do, work on till 5 o'clock P. M. The majority of stores are then regularly closed for the day, and the town has almost suddenly a very quiet and deserted appearance. The employer goes to his villa, the country for miles out being dotted with chic villas, and there are even several pretentious mansions. The employe, if fortunately married does the same on a small scale. If unmarried he goes to the restaurant, then to his room, or falls in with a number of belittling acquaintances, which he terms "society." There is a Y. M. C. A. here, well patronized, under American management, and a good reading room supplied with representative journals of the world. The electric street car system in the near future promises to be beneficial. At present the fare to the suburbs is 5 and 10 cents. The smallest coinage, in truth, in the Republic is the 5 cent nickel, as in San Francisco, and in fact all over the Pacific coast and various southwestern States. After a time, one gets to like this minimum of a 5 cent piece in currency.

MARKETS AND CUSTOMS DUTIES.

Our people here find their principal markets for native productions to be in but two countries, their home and the United States. The leading exportations are, of course, sugar, rice, fruits and so on. Hawaiian markets for America's goods are of course, always open. Large consignments of goods are regularly received from the United States, Europe, the Australias, and

 **Jno. W. Reddall & Co**
107 HAMILTON ST., NEWARK, N. J.

SIDE COMBS in fourteen karat gold.

\$1.50 Per Pair and upwards.
Twenty-five different designs.

Makers of the most popular line of
Silver Mounted Belts.

New Patterns constantly.

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

And Manufacturers of DIAMOND JEWELRY.

170 Broadway, New York.

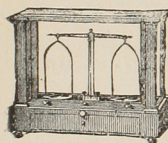
22 Holborn Viaduct, London.

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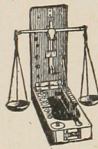
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PRECIOUS STONES,**182 BROADWAY, COR. JOHN STREET,**

NEW YORK.

83 Holborn Viaduct. London. E. C.**HERMAN KOHLBUSCH, SR.**

Established 1859
Manufacturer of
FINE BALANCES
AND WEIGHTS for
every purpose
where accuracy is
required. 59 Nassau
Street, cor.
Maiden La. N. Y.
(Formerly
Jersey City.)

**R. A. KIPLING,****Precious Stones**AND **Fancy Goods****Bought and Sold on Commission.****19 RUE DROUOT,****PARIS, FRANCE.****WOOD & HUGHES,****STERLING SILVERWARE MANUFACTURERS**

New York Agents for the Derby Silver Co.

FINE QUADRUPLE PLATED WARE,

No 16 JOHN STREET,

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HASKELL & MUEGGE, Agents.**FERD. FUCHS & BROS.****SILVERSMITHS,**

MAKERS OF STERLING SILVERWARE,

808-810 Greenwich St.. New York.**H. M. RICH & CO.,****Jewelry · Auctioneers,****21 School Street****BOSTON. MASS.**

in fact from all over crackdom. The machinery in the many manufactories in the Republic is nearly all from American factories; the names of well known engineering concerns in the east are conspicuous thereon—names which become as household words through the advertising pages. Your traveling correspondent has already noticed that a number of your advertisers have been long represented here by goods they have sold.

Customs duties on your patron's products, when entering the Republic, are not high. The duties average 10 per cent. On liquors, however, there is a prohibitory duty—\$3.50 per gallon. Opium is not allowed entry at all, under severe penalty. Thus the religious, temperate Republic of Hawaii hopes to minimize the causes of crime. They will do better than the religious Republic of Ecuador, or the eleventh century old little Andorra Republic in the French Pyrenees. On the three Americas—from Mexico south, —civilization ends at the Rio Grande.

Corporation of the New Jersey Electric Clock Co.

JERSEY CITY, N. J., Feb. 23.—The New Jersey Electric Clock Co., of this city, have incorporated with a capital stock of \$100,000 in single shares of \$50. The object of the company is to manufacture and sell electric and other clocks and parts thereof.

The promoters are: Carl Guelberg, Jersey City; Ernst Lundgren, Brooklyn; John Dilder, 46 W. 65th St., New York; Ferdinand Eidman, Jr., 80 7th St., New York; and Leonard Rose, 248 W. 24th St., New York.

No Indictment Found Against J. S. Smythe.

BUFFALO, N. Y., Feb. 20.—J. S. Smythe, jeweler, late of 345 Main St., was arrested Jan. 10 for an attempt to steal \$2,500 worth of diamonds from his own store, then in charge of Dr. McNames, of Ann Arbor. He was taken before Judge King, and waiving examination, was held for the grand jury. He was admitted to bail.

Monday afternoon the case was reported and no indictment was found. Mr. Smythe admitted taking the stones, but only to secure himself against money due him.

The Western Clock Mfg. Co. Satisfy a Large Judgment.

OTTAWA, Ill., Feb. 21.—An old judgment of \$48,149.08, in favor of F. W. Matthiessen and against the Western Clock Mfg. Co., of La Salle, has been satisfied by O'Connor & Duncan, attorneys for the plaintiff. A decree for the payment of about \$16,000 was also satisfied in the same manner, Mr. Matthiessen taking \$56,000 worth of stock (the total stock being \$60,000) in payment of his claim. Mr. Matthiessen has been the financial man of the company for some time, and the enterprise is running in full blast.

THE BOWDEN SEAMLESS RING

IS MADE ONLY BY

J. B. BOWDEN & Co.,**Makers of Finger Rings of every Description.**

REMOVED FROM BROADWAY AND JOHN STREET,

TO 3 MAIDEN LANE;

NEW YORK.

Death of William Leonard Pitkin.

HARTFORD, Conn., Feb. 21.—William Leonard Pitkin, senior member of the former firm of W. L. & H. E. Pitkin, silversmiths and silver platers, died this week of catarrhal consumption and was buried Wednesday.

Mr. Pitkin was one of the oldest silversmiths in the country and a pioneer in this State to combine that art with the silverplating business. He was a modest man of rather retiring disposition, of strict integrity and high character. He learned the trade of silversmith with Walter Pitkin, of East Hartford. In 1856 he came to this city and bought out the silversmith and silver plating business, then conducted by the late O. D. Seymour in the west wing of the old jail property, on the corner of Pearl and Trumbull Sts. He also bought out a similar business of H. I. Sawyer, in the same building, fronting on Trumbull St.

Early in 1863 Mr. Pitkin's brother, Horace Edward Pitkin, came over from East Hartford and became associated with him in business under the firm name of W. L. & H. E. Pitkin, which continued in existence for over 31 years. When the old jail was torn down to make room for the present building, the firm removed a portion of their business to State St., for a year or two, and then established their factory on Hicks St., in the Jewell building. There they remained for 16 years until 1883, when they removed to Pearl St., almost directly opposite the site of the original shop. They remained there until July 1, 1894, and then closed out the business and sold the machinery to the Eagle Sterling Co., of Glastonbury. Late in the same year both brothers formed a business engagement with the Glastonbury company and have since worked there.

General Appraisers' Decision of Interest.

WASHINGTON, D. C., Feb. 23.—The General Appraisers of the Treasury Department have rendered the following decision:

In the matter of the protest of Hamann & Koch, against the New York collector, as to the rate and amount of duties chargeable on certain clock ornaments imported by that firm in September last, the general appraisers decide that

"The goods covered by this protest, viz., statuettes, vases and other articles composed of metal, consists of ornaments for tops of clocks and completed articles comprising portions of clock sets. The appellants claim these articles are dutiable at 25 per cent. ad valorem under paragraph 173 of the act of 1894. The collector assessed duty on the same at 35 per cent. ad valorem under paragraph 177. We do not think the contention of the appellants is well founded. The articles in question are adjuncts to clocks, but are not parts of clocks. The protest is overruled and the collector's decision is affirmed.

The windows of Hen Klein's jewelry store, Muncie, Ind., are being remodeled.

From the store of Gotfried Naumann, Saginaw, Mich., burglars last week stole jewelry and money to the value of about \$150.

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.



ESTABLISHED 1841.

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.



JOHN N. DISSELKOEN,

Cutter and Importer of

DIAMONDS

FACTORY:
76 LANGELEERSPAD
AMSTERDAM

5 & 7 Maiden Lane,
NEW YORK.



F. G. Smith & Sons Vindicated in a Suit Just Tried.

DETROIT, Mich., Feb. 22.—On Feb. 16th, Krementz & Co., Newark, N. J., commenced their garnishee proceedings suit against the old firm of F. G. Smith, Sons & Co. It was finished yesterday and the jury brought in a verdict of "no cause for action."

In 1892, the eastern firm sold F. G. Smith, Sons & Co. a bill of goods amounting to \$1,300 and accepted in payment a note which was taken up when due and Krementz & Co. were notified that the bill would not be promptly paid on account of the financial embarrassment of the Detroit house. The note was sued upon and judgment obtained. F. G. Smith, Sons & Co., in order to protect the American Exchange National Bank and a number of others who had advanced money to carry on the business, executed a trust mortgage for \$75,000 to Robert R. Howard, covering the stock. A writ of garnishment was served on Mr. Howard, in the suit commenced by Krementz & Co., on the ground that as mortgage trustee he had goods in his possession belonging to F. G. Smith, Sons & Co. The defense has been that at the time Mr. Howard was served as garnishee defendant, he had not taken possession of the jewelry store. This fact was demonstrated to the satisfaction of the jury.

During the course of the trial many charges of fraud and dishonesty were brought against the old firm, and Messrs.

Smith believe that they are now vindicated, since twelve good and true men have said so. The mortgage which they gave to Mr. Howard, was said to have been illegal, and an attempt was made to prove this by the testimony of Charles Roe, who is at present defendant in a pending suit brought by the firm, and who has asked for an accounting from them. Mr. Roe also alleged that the firm forced him to sign papers regarding the contents of which he knew nothing. He also said before the jury that the members of the firm were in the habit of going to Europe with their wives and charging up illegal expenses. His testimony on the stand, however, was badly shaken by Attorney Wells for the defendants. It was shown by the defendants that the mortgage spoken of was given under perfectly legitimate circumstances and that the sale of the stock under the same was ordered by the court. It was sold by Circuit Court Commissioner Greenstine, and the property passed into the hands of Messrs. Smith in a lawful manner.

In conversation with the correspondent for THE CIRCULAR, F. G. Smith, Sr., said: "I consider that we have been misunderstood in regard to the transactions which resulted in a re-organization of the firm. The charges of fraud, which have been spread around the country have injured our credit to an appreciable extent. The settlement of this case, I hope, will have the effect of contradicting all these rumors."

Charles M. McFarland Seeks the Confidence of His Creditors.

WORCESTER, Mass., Feb. 22.—The jewelry store of Charles M. McFarland & Co., 384 Main St., was attached, Wednesday, by deputy sheriff D. H. Hayter, for \$300, at the instance of Shepardson & Rounsville, of Attleboro, and A. F. Richardson, of this city, was placed in the store as keeper. The claim of the attaching creditors is \$50 50. Mr. McFarland declined to pay the bill, as it is in dispute, and the suit was brought in the Central District Court, where Mr. McFarland says he will fight the case.

Mr. McFarland has issued a circular to his creditors explaining the situation and asking that they extend the same confidence that they have shown in the past until this last issue can be met. There is a mortgage on the stock for \$5,337.50, for which the mortgagee has made demand by the advice of his counsel. In resisting the payment of the Attleboro claim Mr. McFarland is acting under the advice of his largest creditors.

Mr. McFarland claims that his assets far exceed the liabilities, and he is confident that he can pay dollar for dollar, if left alone.

The death occurred a few days ago of Joseph Haight, a son of Nelson Haight, a former jeweler of Newburgh, N. Y., and brother of Robert Haight, a jeweler now in business in Wilkesbarre, Pa.

LÉON J. GLAENZER & Co.,

80 and 82 Chambers St., New York.

Clocks, Bronzes, Lamps,

Fine Decorated Porcelains and Glassware.

Decorated China & Toilet Articles.

Onyx Pedestals and Tables, Bric-a-Brac Cabinets.

All French and German Potteries.

NOVELTIES AND SPECIALTIES FOR THE SPRING TRADE. NEW SAMPLES FOR IMPORT ORDERS NOW READY

EXPANSION OF THE DIAMOND CUTTING INDUSTRY IN AMERICA.

PART V.

Series commenced in Issue of Nov. 21, 1894.

THE diamond cutting factory of J. B. Humphrey, 383 Washington St. Boston, Mass., is the direct successor of that brought into existence in 1860 by Henry D. Morse, America's pioneer cutter, with whose

proved himself an expert workman, which fact coupled with the excellent plant devised by Mr. Morse and to which he succeeded, has enabled him to turn out work said by experts to be particularly fine.



VIEW OF THE DIAMOND CUTTING WORKS OF J. B. HUMPHREY, BOSTON.

life story and struggles the readers of THE CIRCULAR are familiar. Mr. Humphrey, who purchased the business shortly after the death of Mr. Morse in 1888, had already

The shop is modern and well equipped and the workmen are all thoroughly practical men working directly under Mr. Humphrey's supervision.

The Settlement of the Affairs of Samuel Goodman.

NEW HAVEN, Conn., Feb. 23.—From authentic sources THE CIRCULAR correspondent learns that Samuel Goodman, of this city, has nearly completed a settlement of his affairs upon a cash basis of 40 per cent. Contrary to the general rule of trying to effect a composition with creditors and making the acceptance of a majority depend on the whim or antagonism of one or more, this settlement has been made by the purchasing of the claims at the percentage offered, and in this manner, at the present time out of a debt of \$23,000 for merchandise, claims for \$20,000 have been settled, \$3,000 remaining to be closed with, which from present appearances, will be accomplished shortly. David Strouse, of New Haven, has been the attorney for Mr. Goodman.

There have been several conflicting stories derogatory to Mr. Goodman sent to a contemporary of THE CIRCULAR, but that these stories are the promptings of some one who is trying to injure Mr. Goodman's standing in the trade, is apparent from their tone.

The purchaser of the claims against the estate is Jacob Johnson, father-in-law of Mr. Goodman. He has a high reputation for honorable character and integrity and is a prominent clothing merchant of New Haven. He is a man of property and of large income. Mr. Goodman is very indignant at the derogatory reports put in circulation and says he attributes them to malice.

H. W. Wood, for many years with J. C. Bates, jeweler, Haverhill, Mass., has severed his connection with that establishment. He has formed a partnership with A. W. Darling, watchmaker, Brooklyn, N. Y., and about the first of March they will open at 113 Merrimack St., Haverhill.

SPECIAL NOTICE. We have purchased an entire line of high grade adjusted MOVEMENTS, of a well known Watch Co., which we are now offering at

GREATLY REDUCED PRICES.

FOR PARTICULARS APPLY TO

OPPENHEIMER BROS. & VEITH,

DEALERS IN WATCHES.

CUTTERS OF DIAMONDS.

35 MAIDEN LANE,

NEW YORK.

Fine Showing in Inspection of Watches of C. & O. and St. L. & San F. R. Rs.

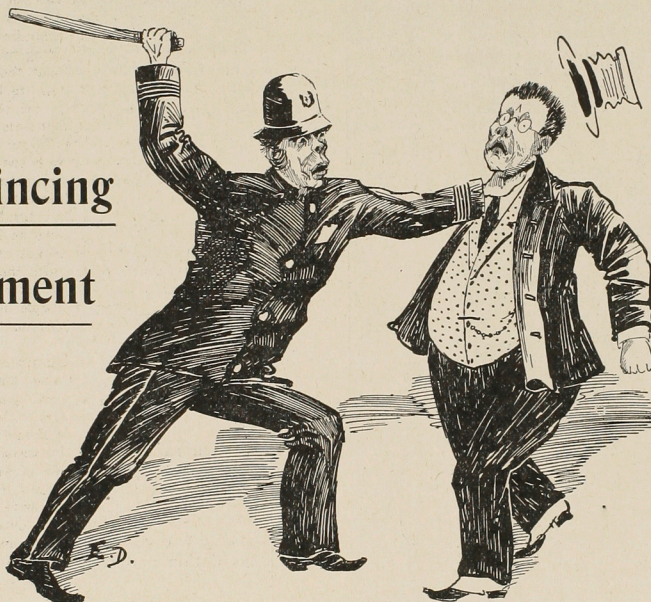
CHICAGO, Ill., Feb. 25.—The inspection of watches of the Chesapeake & Ohio and St. Louis & San Francisco Railways, as compiled by inspector J. W. Forsinger, Columbus Memorial building, shows the watches of both systems to be in excellent condition and the rating of those on the latter road exceptionally fine. Out of 1,149 watches examined none were rejected and 386 of the St. L. & S. F. with an average run of practically a month showed an average daily variation of but 4-10ths of a second. Considering that the majority of these watches were carried by trainmen and under continual jarring of moving trains,

the record is a remarkable one. The report:

	C. & O.	St. L. & S. F.
Watches inspected.....	763	386
Watches compared weekly.....	652	311
Average number of days' run for rated watches.....	23	26
Average daily variation in seconds for rated watches.....	.8	.4

The inspection of the roads is in the hands of capable men, as follows: Chesapeake & Ohio, J. T. Allen & Co., Richmond, Va.; J. W. Lipop, Clifton Forge, Va.; Keller & George, Charlottesville, Va.; W. L. Fredeking & Co., Hinton, W. Va.; Glenn Hilton, Huntington, W. Va.; F. Piepers, Covington, Ky.; Wm. Owen, Cincinnati, Ohio; J. Jones, Lexington, Ky.; and I. N. Pollock, Ashland, Ky.

A Convincing Argument



IN FAVOR OF

WAITE, THRESHER COMPANY'S

LINE, IS THAT

Their Goods Sell!

HAVE YOU SEEN SOME OF THE
NEW THINGS?

Every successful Jobber carries the Line
and finds it a Money Maker.

ENOUGH SAID!

St. Louis & San Francisco, J. A. Droz, St. Louis, Mo.; J. G. Withington, Newburg, Mo.; Wm. Brazeale, Pacific, Mo.; Frank Clark, Springfield, Mo.; J. L. Woolford, Monett, Mo.; M. T. Balsley, Joplin, Mo.; L. M. Smith, Pittsburg, Kan.; E. D. Tanquary, Neodesha, Kan.; Henton & Bassett, Anthony, Kan.; H. W. Nunamaker, Ellsworth, Kan.; Klein & Fink, Fort Smith, Ark.; Noyes & Huber, Paris, Texas; and W. T. Danner, Burrton, Kan.

There were but 20 Swiss watches and only one English watch represented in this showing.

Four Firms Have Accounts to Square with Philander B. Hall.

BOSTON, Mass., Feb. 25.—Philander B. Hall, alias Russell, is in jail ruminating on the fact that the sword of justice is likely to prove mightier than his pen. He was brought here from Natick, where he was captured a week ago to-day, and has been held in \$2,000 for the March term of court.

There are four firms that have accounts to square with Hall. He secured watch movements and cases valued at about \$250, on orders purporting to be written by D. E. Graves, Warren, Mass., early in February, from A. Paul & Co., George H. Richards, Jr. & Co., and D. C. Percival & Co., of this city. When Mr. Graves repudiated the bills a search for the forger of the orders was begun. William Paul, of A. Paul & Co., happened to recollect that the man who presented them had formerly been in the employ of a drug-gist who occupies part of Graves' store. He was traced to Natick, where his wife, who is an invalid, is stopping.

When Hall was taken into custody a bank book with \$2,860 to his credit on the Home Savings Bank of Albany was found on him, and the three firms from whom he obtained goods have succeeded in getting an attachment thereon.

Elmira, N. Y.

F. C. Ricketts, a former Elmira jeweler, died recently in Granger, N. Y., from cancer. Mr. Ricketts is survived by his wife.

The present building on W. Water St. occupied by F. S. Ayres, jeweler, is to be torn down, and on the site will be erected a handsome structure, the entire ground floor of which will be occupied by Mr. Ayres.

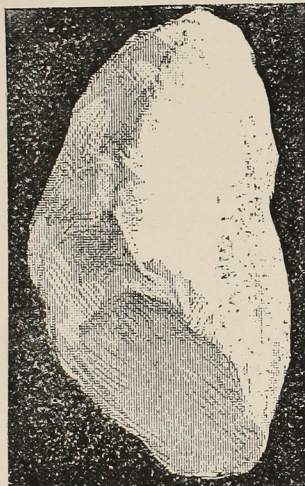
Robert J. Knox, formerly of this city, who was convicted of swindling jewelers in the City of Mexico, and sentenced to four years in Belem prison, expects to be released shortly after March 1st. It is understood he will go to California to reside. Knox and his wife went to Mexico in 1892. While there they purchased \$7,000 to \$8,000 worth of jewelry from what is known as the Violette jewelry establishment. The proprietor accepted from Knox two drafts. Mrs. Knox died in 1893 and Knox was seized with typhus fever.

while in Belem prison. He was removed to the American hospital, where he recovered, being the only American ever known to pass through a siege of typhus in Mexico.

The "Jagersfontein Excelsior" Sent to the Pope.

LONDON, Feb. 23.—According to the *Pall Mall Gazette* the Pope has received from the President of the Transvaal Republic, a diamond weighing 971 karats. The stone was found in the Jagersfontein mines and is claimed as the largest known. It is of a bluish white cast and practically perfect, its only blemish being a tiny spot, invisible to the naked eye.

The gem referred to in the cablegram is doubtless the "Jagersfontein Excelsior." The stone was picked up by a native while he was loading a truck, and although a white overseer was standing near him he managed to secrete it and kept it on his



THE JAGERSFONTEIN EXCELSIOR.
IN THE ROUGH.

person for some time. In this case, however, it did not appear that he purposed stealing the gem, but only wished to deliver it personally to the manager. This he did, and as a bonus he received £150 and a horse, saddle and bridle.

The diamond weighs exactly 971 $\frac{3}{4}$ karats or about 7 $\frac{1}{4}$ ozs. avoirdupois. It is of a beautiful bluish white color, and shaped like the broken-off end of an icicle. The diamondiferous monster measures three inches in length, one and a half inches in thickness, two and one-half inches in greatest and one and one-third inches in least breadth. Unfortunately it has a black spot about the middle which will somewhat mar its beauty as a single stone, but the spot is so placed as to allow of the stone being cut into two with the spot falling out. It would make two superb brilliants. On the spot it was valued at £200,000.

Sixth Annual Convention of the P. R. J. Association.

PHILADELPHIA, Pa., Feb. 22.—The sixth annual convention of the Pennsylvania Retail Jewelers' Association was held in the Order of United Friends' Hall, 36 N. 9th St., this city, Feb. 20-21. President Arthur S. Goodman was in the chair and there was a fair attendance of members. The morning session was mainly devoted to the reception of members and visiting jewelers, and an address of welcome by the president. At the afternoon session there was an address by Dr. J. J. McGuigan on "Jewelers' Sedentary Habits and Their Ill Effects." His remarks bore on the effects of confinement, and he recommended judicious and proper exercise.

Wm. B. Musser, manager of the Non-Retailing Co., Lancaster, Pa., spoke on "Methods, Manners and Morals in Peremptory Merchandising," and after a paper on the "Relations of the Jobber and the Retailer," there was a general discussion on trade subjects and the convention adjourned.

SECOND DAY.

The principal business was transacted during the Thursday sessions. Colonel J. L. Shepherd, president of the New York Commercial Travelers' Club, delivered an address on the "The Retail Jeweler" at the morning session. Colonel Shepherd was given an enthusiastic reception. His remarks were somewhat humorous in part. Among other things he said:

"The subject that I am to speak to you upon is not one that calls so much for eloquence as it does for facts, and I trust that I may be able to call your attention to some of the evils that beset your trade. The fact that you have an organization is of itself an evidence that there is a wrong to be righted. What is the wrong? What is the remedy? If we know the first we may learn the second. Does the trouble lie with the manufacturer, the jobber or the retailer, or is it a wrong that you are all blended together in? It is my experience that you are all charging the fault upon each other. If this be true is there not something wrong with the entire trade, from manufacturer to the retailer? To almost every customer that enters your store, all that glitters is gold, especially if your individual reputation is like that of Caesar's wife—above suspicion. The lady who enters the dry goods store often knows more about the quality of the silks and laces than does the young man who waits upon her. But what does she know in your store? Nothing. She is at the mercy of your apprentice."

At the conclusion of Mr. Shepherd's address adjournment was had for dinner, and the members were served with luncheon in the hall. In the afternoon the business session was held, when the annual reports of the president, treasurer, secretary, journal committee and editor's and auditing committees were received.

President Goodman's report was as follows:

PRESIDENT'S REPORT.

To the Officers and Members of the Pennsylvania Retail Jewelers' Association:

This being our sixth annual convention, the pleasant duty again devolves upon your president of presenting a review of the condition and progress of our association for the past 12 months. The statistics connected with the same will be present in the secretary's report. As individual jewelers we have certainly passed through an unprecedented year of depression—none of

us can recall, during our business careers, any particular period of the past, at which the jewelers had such bitter experiences, as during the year of 1894. As an association, however, we have no cause to complain, although our increase in membership has not been proportionately as large as upon previous and more prosperous years. Numerically, we still maintain our position as the strongest State association of retail jewelers now established. In spite of the retrenchment and economy made requisite by the times, our members have kept themselves in good standing, which leaves our finances in better condition than ever before. The interest of your officers and board of directors in the prosperity of your association, has not been permitted to flag by them; they have zealously looked after your welfare, as far as in their power so to do—which, if continued and persisted in, must be productive of as good results in the future as in the past. The example set by you and kindred associations has been emulated in other States to the advantage of our national affiliation, all of which correspondingly increases our influence as organized jewelers.

The bad times, if anything, have added to the burdens of the craft; over-active competition has increased, outside depositories for jewelry lines have been added to, stability of prices has become a thing to read about, general demoralization has been the order of the day, with cutting more prominent than ever; while hundreds without the slightest technical education or the least claim to being jewelers, have pirated upon the goods which peculiarly constitute the stock in trade of the legitimate jeweler.

To every one present the danger of all this is so apparent, that it is imperative of the policy of our association to assume even more active and aggressive a position on the vital conditions that beset us on every side. To that end your thoughtfulness is appealed to upon matters that may come up in this convention, and which will require prompt and decisive action. Rather than take up time with the events of the year that have made association history, I prefer to use it in bringing before you a couple of recommendations that should receive consideration before this convention adjourns.

The first of which is the act commonly called a stamping law, the provision compelling manufacturers to stamp the grade and qualities of all goods they make, under penalties. The merits and demerits of the proposed law should be thoroughly discussed at this meeting, and a decisive opinion arrived at as to whether the adoption of such a law would be beneficial to our members or not, if favorably decided action should be taken to have it established in Pennsylvania and New Jersey, by aid of their respective State legislatures. I shall crave the indulgence of the members for an opportunity to speak at length on this subject, which I consider a very important one, when the proper time arrives.

My other recommendation applies to the increase in this State again of those illegal enterprises generally styled Lottery Watch Clubs. The past four years our association has repeatedly taken up cases of the kind with varying success. A recent decision of one of the judges of our local courts, who declared all watch clubs conducted on the lottery plan illegal, should again stimulate exertion to have the abuse wiped out; hitherto we have not been able to establish an authority or a precedent in this State; the laws as they stand have been rather discouragingly interpreted to us by experts. In previous cases we have been forced to seek the aid of the United States authorities where the mails have been used for advertising these schemes, and which has resulted in convictions, demonstrating that the Government readily recognizes the illegality of such enterprises. This, however, does not eliminate the evil; it requires more stringent laws or the help of the local and State authorities, which seems to be sadly wanting, to suppress this unbusiness-like traffic; therefore, I would earnestly impress upon you the importance of advocating a radical revision of the Pennsylvania lottery laws if our present laws are not properly constructed to meet this question, and that we endeavor to have laws passed by the State legislature defining absolutely and prohibiting all such schemes in the interest of legitimate trade in general. To that end a suggestion is offered that a sum of money be set apart to carry out this reform.

There are a few other things that, doubtless, will be duly considered relative to our own interests, all o

which will receive proper attention, without requiring any expression of opinion at this reading.

The importance of trade organization cannot be overestimated; pains should be taken to impress those of our craft not yet affiliated with us of the wisdom of doing so, for that reason doubtless our association will continue its liberal policy of assistance in organizing new state branches of the N. R. J. A., so that the movement almost inaugurated in this State will eventually spread its doctrine and its uses throughout our great country.

At St. Louis next July the annual convention of the national delegates will take place. I need hardly say this event is one of great importance, bringing together, as it does, a representation from every State association connected with the National. It behooves our association to be careful in their selection of representatives. You have before you on nomination some of the brightest men in the association, all fully qualified to fill the responsibilities of the position, and doubtless you will find their choosing difficult. You have also to select a board of directors to serve an ensuing term, and as much of the executive work falls upon this body, the office of director is a more useful than ornamental one; however, the list of nominations are large, and no difficulty should arise, as every man thereon stands pledged to do his duty if called upon.

The other officers of the association are this year spared the anxiety and worryment of running for office by being re-nominated for their respective chairs, which certainly demonstrates the appreciation of their

services by their fellow members, and should spur them on to greater achievements.

With thanks for your attention, and with real and sincere appreciation of the respect, friendship and assistance of the membership at my command during the many years in which I have been repeatedly honored with the presidency of your association, I assure you possesses many compensations for the hard work the office naturally entails. With this, gentlemen, my report closes.

Officers were elected as follows: President, A. S. Goodman, of this city; first vice-president, George S. Katz, of this city; second vice-president, Asa Collier, of Plainfield, N. J.; treasurer, F. C. Bode, of this city; and secretary, C. H. Hamer, of this city; directors, J. R. Hamer, W. H. Bovard, W. H. Dotter, S. L. Schumo, John H. Lhulier, C. L. Conrad, I. Herzberg, S. C. Levy, James G. Maree, R. Pinkstone, E. H. Williams, J. B. Janssen, G. M. D. Lewis, James M. Saunders, Robert Leusch and John G. Buseman, of this city; George A. Bowen, O. O. Stillman, E. J. Dougherty and John A. Pew, of New Jersey, and Emil Hall, Frank Kline and G. Reitzen, of Pennsylvania.

The convention was followed by a banquet at the Builders' Exchange restaurant.

A Bold Theft and a Prompt Capture.

Joseph T. Kieppers, whom the police call "diamond Joe," made a bold attempt Thursday to steal about \$1,200 worth of diamonds from M. Fox & Co., 1 Maiden Lane, New York. He would probably have succeeded but for the quickness of J. Lovell Pelletreau, a salesman in the firm's employ.

Kieppers who had called some days previously and ordered two pairs of diamonds, returned Thursday about noon and the stones were shown him. After saying they were satisfactory and that he would give a check in payment, he asked to see some stones suitable for a stud and described one in a certain package he had previously examined. Pelletreau took out the package, which contained 12 stones valued at about \$1,200, and his customer chose one which he asked to have weighed. Pelletreau, another salesman and the stranger were the only persons in the office at the time.

The clerk having become somewhat suspicious of his customer, turned suddenly as he reached the scales, just in time to see the man thrust the diamonds into his left-hand overcoat pocket and bolt out of the door. Mr. Pelletreau jumped over the counter after the thief, who sprang down the crooked stairs and gained the street considerably ahead of his pursuer. He was just disappearing around Broadway corner when Pelletreau reached the street shouting: "stop thief!"

The pursuing clerk overtook the thief just as he reached the entrance of the Parmly building, 170 Broadway.

Fearing that his prisoner might have an accomplice in the crowd which gathered, Pelletreau took him down by the building's back entrance at 112 Maiden Lane where he held him until patrolman Van Noddall arrived. When taken to the office of Fox & Co. and searched the prisoner had in his pockets, besides the packages containing the two pairs of earring stones and the eleven diamonds stolen from Fox & Co., a package of imitation diamonds and some cheap stones, and another package containing about 7,000 turquoises worth \$1,050. Several pocketbooks were also found and in one of these there was a big roll of pawn tickets all made out for jewelry of some kind or for loose diamonds.

The prisoner was taken to the Tombs Police Court, where he gave his name as Jos. Kieppers. He was remanded to Police Headquarters and recognized here as Diamond Joe, whose picture is No. 41 in the Rogues' Gallery. In the Tombs Police Court, Friday, Kieppers was held for examination in \$1,500 bail.

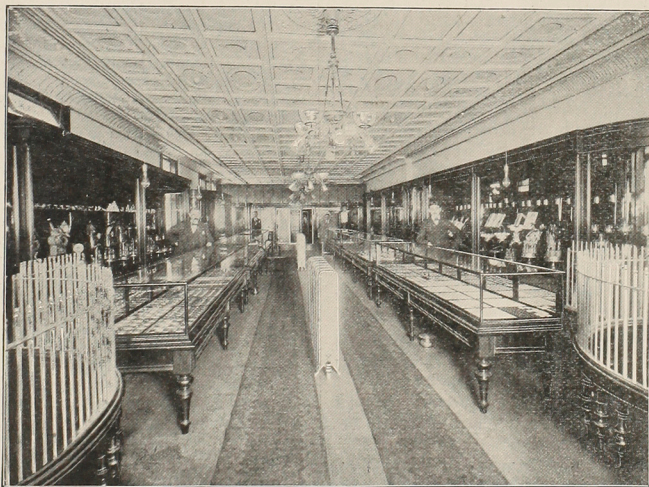
Kieppers is said to be a diamond broker and had an office in the Downing building, 105 Fulton St. The police say he is an old offender. He was arrested in 1885 for absconding with over \$1,000 worth of diamonds belonging to E. Aug. Neresheimer & Co. and was sentenced to four years' imprisonment.

MELISHEK & PETTER,

128 Maiden Lane, New York.

... MANUFACTURERS OF ...

WALL AND COUNTER CASES, FOR JEWELRY, SILVERWARE, ETC.



STORE OF B. KARSCH, 8TH AVE. & 41ST ST. NEW YORK, FITTED ENTIRELY BY MELISHEK & PETTER.

WE MAKE TO ORDER ONLY, AND GUARANTEE OUR WORK TO BE DUST PROOF AND FIRST CLASS IN ALL ITS DETAILS, AND TO HAVE ALL THE LATEST IMPROVEMENTS AS REGARDS SHELF ARRANGEMENTS, ELECTRIC LIGHTS, ETC. WE WILL CHEERFULLY FURNISH ESTIMATES AND SKETCHES FOR ANY STORE FREE OF CHARGE.

CALL AND SEE US.

The Dueber Watch Case Mfg. Co. Address President Geo. H. Ford.

A resolution adopted at the recent meeting of the Retail Jewelers' and Opticians' Association of Connecticut has called forth the following letter:

CANTON, Ohio, Feb. 23d, 1895.
Gen'l Geo. H. Ford, President Connecticut Jewelers' Association, 732 Chapel St., New Haven, Conn.:

MY DEAR SIR—In reading over the very interesting account of the proceedings of your recent convention, we notice the resolutions directing your board of directors to correspond with case and movement manufacturers, as to their protecting the trade, etc.

Without waiting to hear from your board upon this subject, we would say that we have never exchanged our product for advertising purposes, although frequently solicited to do so, by editors and publishers, who, as an inducement, inform us that they have such arrangements with other case companies. At first sight, such an arrangement may appear quite harmless, but we have reason to know that should we adopt such methods, it would be to the serious injury of the retail jeweler, as we do not hesitate to say that many thousands of watches could be exchanged through such channels.

We beg to assure you and your association that none of our product has been or ever will be exchanged for advertising space in newspapers, and you can rely upon us rendering you any assistance in our power in completely eradicating this trade abuse and evil.

It is a fact that, during the past few years, abuses have crept into the trade in such numbers as to have greatly endangered the profit that once the jeweler made upon watches. We believe the retail dealer is the master of the situation and holds the key to the whole matter, and if they will push the goods of such manufacturers, who endeavor honestly to protect them, in a very few months they can regain control of this once lucrative and profitable department of their business.

The policy of this company has been, and will continue to be, to protect the retailer. We do not believe it to be a good, sound business policy to sell the jeweler on Monday, and on Tuesday sell his customer. We do not believe it good policy to sell at retail, even to the friends of the company. No employee of this company can get one of our watches, either for himself or a friend, except through the retail jeweler. That has always been our policy and it has been faithfully lived up to.

We believe, if the retail trade can be organized upon a practical basis by way of State associations, it will be in position then to correct the abuses mentioned in your resolutions. Our faith has been so strong in this belief that we have expended thousands of dollars to have the retail jeweler look at it in the same light as we do. That has been the only object we have had in doing as we have, feeling that the manufacturer and retailer would be better off and the trade confined to its legitimate channels.

A word about Mr. Dexter. We spend a certain amount of cash in advertising our watches every year. The trade are aware that we have always, since the foundation of our business, claimed that the retail jeweler was the natural outlet for all goods we manufacture, and we believe he can place with the public all the production of watches now made in the United States, when such watches are of such a character that he can safely guarantee them to his customers. If not, it necessarily follows they must be sold through dry-goods stores, department houses and all other channels. It is to be regretted that such a deluge of cheap and worthless watches have been made by unscrupulous parties; that the natural outlet for the watch trade, viz., the retail jeweler, is checked by the sale of such goods through outside channels to his detriment. Such outside dealers in watch movements and watch cases know nothing regarding the manufacture of these delicate goods, and care less for their quality. This is the cormorant which is preying upon the trade of the jeweler.

Knowing this fact, and feeling assured that the "all channels open" policy, so-called, must be fully

met and hardly fought, we agreed to pay the expenses of Newton Dexter, as our missionary, so to speak, to stir up the trade on this subject of trade abuses, incidentally explaining the rebate system of the Hampden Watch Co., for the protection of the legitimate dealer, and endeavor to get the trade to organize against the policy, which was killing their business; knowing full well that if something was not done to keep the watch trade with the jeweler, the sale of reliable timekeepers and honest watch cases would be ruined; and we could see that we, as manufacturers, would have but one of two courses to follow, viz.: Join the "all channels open" procession of manufacturers, who are making 7 jewel watches by the barrel, and watch cases which are practically worthless, or quit the business entirely.

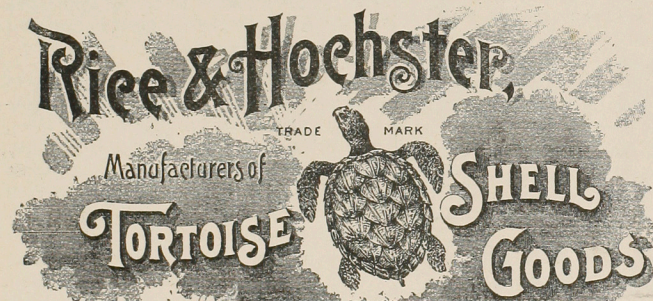
Until these vital questions are settled, we shall remain manufacturers of reliable watches, accurate timekeepers and honestly made watch cases, believing that in the end the right will win, and the jeweler recover his nearly lost prestige as a watch dealer and merchant. Very respectfully yours,

THE DUEBER WATCH CASE MFG. CO.
Per W. A. MOORE.

Wife of Mr. Sands Attaches the Interest of Her Husband in Sands & Fellows.

CEDAR RAPIDS, Ia., Feb. 20.—Mrs. Sands, wife of the junior partner of Sands & Fellows, is suing her husband for divorce and has seized his interest in the stock of the firm under an attachment to secure alimony. She asks for \$3,000, but it is expected that she and her husband will agree upon a smaller amount and the stock will be released within a few days.

The claims of the creditors are said to be preferred, as Mr. Fellows will not consent to anything to the prejudice of the creditors' interests.

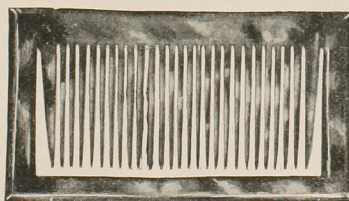


483 & 485 Broadway,

FACTORY
Cor. Grand & Mulberry Sts.

NEW YORK.

The "Sans-Gene" Patent Buckle Side Comb.



The above represents our latest invention, upon which we were allowed **LETTERS PATENT** Feb. 21st, 1895. Those who make or sell imitations in any material, except authorized by us, will be promptly prosecuted.

The Attleboros.

Many of the manufacturers report plenty of orders, but very poor collections.

F. M. Whiting Co. report the receipt of many orders and a continued good business.

Alvin Whiting, a well known jeweler, and Miss Annie Peck were married last week at the bride's home.

A. Sturdy and family have closed their house in Attleboro and will spend the balance of the Winter in Boston.

Mrs. W. H. Wade, wife of Hon. W. H. Wade, of Wade, Davis & Co., is recovering from a severe attack of illness.

The Co-operative Manufacturing Jewelers are turning out many handsome novelties in the line of ladies' belt buckles.

W. C. Tappan, salesman for the D. F. Briggs Co., has arrived from California. He traveled 10,000 miles since he left here.

J. B. Maintien & Son have taken work room in the Richards' building, and increased their facilities for doing business.

The homestead of the late R. F. Simmons is still advertised for sale by the executors. It is a handsome piece of property.

William E. Lull, of the old firm of Cutler & Lull, and Miss Isabelle B. Russell, of Arlington, Mass., were married last week.

M. E. Rowe, of Horton, Angell & Co., and L. S. Carpenter will soon start for a trip to Chattanooga, Tenn., and points of interest in that vicinity.

Two bowling teams from W. & S. Blackinton's shop had a contest the other night. Team one, captained by A. S. Blackinton, vanquished its opponents by a big majority.

Two teams from the Mossberg Mfg. Co.'s shop tried conclusions upon the alleys again the other night. Team 2 carried too many guns for its opponent and finished with the excellent score of 2,002.

The Snap & Tool Co. have made a number of changes and alterations in their building on Elm St. that give them much additional room and better facilities for doing business.

T. I. Smith, of T. I. Smith & Co., recently made the Woman's Relief Corps a very advantageous offer by which they secured a fine piece of ground on Elm St., upon which one of the finest buildings in the town is going up.

Upon the Republican town committee organized for 1895 the other evening, are the following prominent jewelers: T. G. Sandland, of Sandland, Capron & Co.; B. S. Freeman, Jr., of B. S. Freeman & Co., and F. L. Shepardson, of F. L. Shepardson & Co.

The Gentlemen's Driving Club is an organization of prominent jewelers of the Attleboros. The club runs a fine park and one of the best tracks in New England. The annual meeting was held last week. Roswell Blackinton was chosen president; Dr. T. L. Swift, vice-president; J. A. Codding treasurer, and O. W. Clifford, secretary. The track committee consists of E. I. Franklin; the speed committee of Dr. T. L. Swift, E. I. Franklin and Oscar Wolfenden; and the executive committee of E. I. Franklin, G. H. French and Oscar Wolfenden.

The will of the late Edwin A. Robinson, the wealthy manufacturing jeweler, will be admitted to probate at Taunton on the first Monday in March. Mr. Robinson left an estate reputed to be valued at about \$400,000. Mr. Robinson bequeathed to his wife such portions and part of the estate, real and personal, as under the laws of the State she is entitled to. All of the remainder of the estate is bequeathed to his children, Edwin A., Jr., Victor B., Ida D., Alice H. and Robert C. Robinson, to be equally divided between them. George K. Webster and E. A. Robinson, Jr., were appointed

guardians of his four junior children, and also the executors of the will.

Pittsburgh.

Edward Biggs is on the sick list.

The Diamantine Mfg. Co. have sold out.

E. DeRoy is in the south, attending the Mardi Gras.

The entire stock of C. S. Hauser, Frankstown Ave., East End, was sold out last week at auction.

Hardy & Hayes, Smithfield St., are advertising a removal sale owing to the important change in their quarters to take place April 1st.

Among the many visiting jewelers here last week were: J. B. Bruce, Burgettstown; E. C. Bates, Alliance, O.; Gus Spies, Irwin; E. H. Kennerdell, Tarentum; H. H. Weylman, Kittanning; J. C. Hanna, New Castle; J. D. McAulis, Beaver Falls; and E. L. Walker, Verona.

Six thousand dollars' worth of improvements in the large store of E. P. Roberts & Sons, this Spring, will tend to increase the beauty of one of our handiwork stores. A new marble floor, an elevator, changes in the three art rooms and additional electric lights are a few of the innovations contemplated.

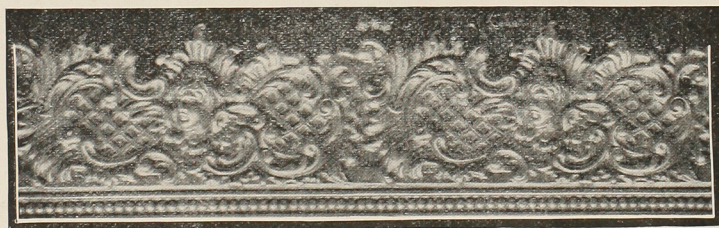
Newark.

Joseph R. King, of the firm of King & Co., 355 Mulberry St., and Ernest A. Dreher on Feb. 15th formed a co-partnership to be known as King & Dreher for the purpose of manufacturing jewelry.

David E. Bedell, a prominent resident of Newark, who was for many years connected with manufacturing jewelry industry, died Friday at his home, 258 Mulberry St. He was born in Newton, N. J., 77 years ago. For many years he was in the oil business in Elmira with his brother, Horace Bedell. About 1866 the brothers purchased an interest in a jewelry manufacturing concern of Newark which became McIntyre, Champenois & Bedell, the other parties being Chas. McIntyre and Isaac Champenois. This firm dissolved about 1876 and McIntyre & Bedell continued a few years until Mr. McIntyre retired and Horace Bedell died. David Bedell next became interested in the business run by his sons-in-law, Shoemaker, Pickering & Co. He retired from active business some years ago. Among the many persons from the jewelry trade who were present at the funeral was Isaac Champenois, Mr. Bedell's old partner.

BLANCARD & CO.

45 & 47 John Street, N. Y.



Settings, Galleries, Ornamental Designs,
Rich Borders in Rococo and
Renaissance.

FOX TAIL CHAINS.

WATCH

GOLD PLATED



CASES

Boston.

E. B. Floyd & Co. are to have a handsome Howard post clock on Summer St. in front of their store.

The E. Howard Watch & Clock Co. have built a memorial clock for the Belleville Church tower, Newburyport, Mass.

At the last meeting of the New England Association of Opticians a handsome gold watch was presented to secretary William R. Donovan, in recognition of his services in his official capacity.

Friends of Charles May sympathize with him in his bereavement by the death of his daughter, an estimable young lady 22 years of age, to whom he was devotedly attached.

A. L. Moody, Fargo, N. D., has been east on his semi-annual buying trip and was in Boston the past week. Other buyers in town included Daniel McLean, Aylesford, N. S.; G. O. Foye, Foye & Son, Athol, Mass.

Benjamin Furst was arrested in Lewiston, Me., Feb. 18, and brought to this city last Wednesday, charged with the larceny of six gold watches valued at \$500, from Max Freeman, jeweler, 800 Washington St. Furst is Freeman's cousin and is supposed to have taken the watches from the premises, with which he was familiar, Feb. 2. On that date Freeman received a note calling him away from the store, in handwriting that resembles Furst's, and subsequently missed the property.

The troubles of Marcus & Son were augmented during the past week by the arrest of Simeon Marcus on the charge of embezzling diamonds to the value of \$1,200. In court, Saturday, however, Micah Dyer, the complainant, who is a prominent Boston business man, withdrew the charge. It was evident that considerable scurrying around had been done, and when asked if the property had been returned, Mr. Dyer replied in the negative, but said that proper security had been given therefor. The defendant was discharged.

Stephen Bennett, one of the old timers in the Boston jewelry trade, passed away on the 19th inst., after rounding out the allotted span with a life of varied experiences and continued activity. His age was 72 years. He was identified with two generations in the trade, in his younger days having been a foreman for the then prominent firm of Sackett, Davis & Co. Of late years he had kept a store on Atlantic Ave., in the vicinity of the busiest wharves, and was well-known to many of the seafaring men of the port.

Philadelphia.

Harry Yeager is seeking improved health in Florida.

E. P. Percival has left on a pleasure trip to England.

Mr. and Mrs. Silas L. Shumo and two daughters have left on a pleasure trip to Florida.

Henry Newburger, H. Muhr's Sons, will

start in a few days on a three months' visit to relatives in France.

Maggie Watson has been committed for trial for stealing silver spoons from A. R. Justice & Co., 718 Chestnut St.

Samuel Burkan's store, 145 N. 5th St., was entered by a sneak thief one day last week and robbed of \$150 worth of jewelry.

F. C. Baumiller, of the late firm of Baumiller & McMenaning, Frankford, is about opening a branch office in room 14, 1200 Chestnut St.

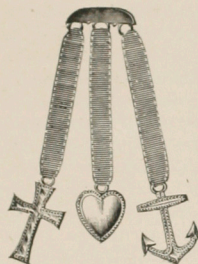
Joseph M. Reker and Wm. E. Reker, Jr. have obtained a verdict for \$920.34 against C. R. Smith & Son. The action was to recover a balance due on a book account.

Eveline Henry and Martha Johnson, shoplifters, were committed for trial last week. Among their victims were jewelers Wm. Lunier, L. Dietrich and A. R. Justice & Co.

John C. Kelley, the Chestnut St. jeweler, died on the 17th inst. The funeral services on Thursday last were numerous attended by prominent citizens. Mr. Kelley had been ill for a long time.

In memoriam resolutions on the death of Simon Muhr have been adopted by the Jewish Foster Home and Orphan Asylum, the Citizens' Permanent Relief Committee, and the Five O'clock Club.

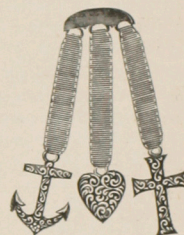
Among out-of-town buyers recently here were: F. F. Foy, Jenkintown, Pa.; B. C. Foster, Bristol, Pa.; C. F. Rudolph, Wilmington, Del.; Howard Fitzsimmons, West Chester, Pa.; F. C. Baumiller, Frankford, Pa.; Wm. Francis, Ardmore, Pa.; N. C. Kennedy, Langhorne, Pa.; Howard Stratton, Mt. Holly, N. J.; J. Brown, Mt. Holly, N. J.; D. H. Krause, North Wales, Pa.; R. G. Porter, Woodbury, N. J.; Geo. Press, Oxford, Pa.; and C. S. Hunsberger, Souderton, Pa.

LENTEN * GOODS

BOOK MARK.

IN
GOLD,
SILVER
AND
SILVER GILT.

LENGTH 8 INCHES.



BOOK MARK.

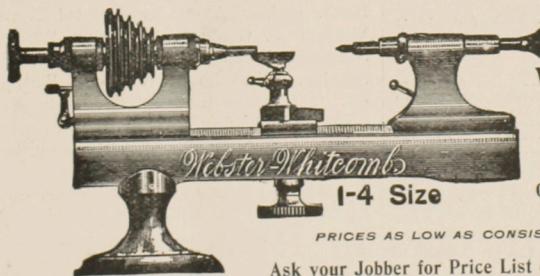
Rattin & Co., Manufacturers of
Small * Wares

IN 14K. AND STERLING SILVER. * * *

SALESROOMS:

FACTORY,
NEWARK, N. J.

3 MAIDEN LANE, NEW YORK.

**AMERICAN
WATCH TOOL CO.**ESTABLISHED 1872.
INCORPORATED 1894.

THE
**Webster-
Whitcomb**

GROWS IN POPULARITY.

PRICES AS LOW AS CONSISTENT WITH QUALITY.

Ask your Jobber for Price List of 1895, or write to us at

Stoney - Batter Works, Chymistry Dist., Waltham, Mass.

Reorganization of the Kent & Stanley Co.

PROVIDENCE, R. I., Feb. 25.—At a meeting of the stockholders of the Kent & Stanley Co., held several days ago, it was voted to call a meeting of the creditors and submit to them a statement of matters as found upon examination by a committee from the stockholders appointed at the time the extension was first asked for. In accordance with this vote a meeting of the creditors was held Thursday afternoon in the directors' room, at the corner of Sabin and Aborn Sts. This was well attended and at the time appointed for the meeting at 3 o'clock the rooms were crowded.

The meeting was called to order promptly by Gen. Charles A. Wilson, chairman of the committee of stockholders. In opening the chairman explained that the committee had examined the books, accounts and affairs of the company and carefully valued the assets and liabilities and had done everything that they had been empowered to do. They had called this meeting of the creditors of the company, in order to obtain suggestions as to what plan should be pursued in the settlement of affairs. The idea generally expressed was that a reorganization would become necessary, in fact that it was the only method by which the matter could be amicably and satisfactorily adjudicated. He thought that so much had been said and published concerning the company's affairs that the best thing that could be done was to allow the representatives of the press to be present and obtain an accurate account of the proceedings. He then asked that the creditors select a chairman to preside over the meeting and Frank A. Chase, of the Rhode Island National Bank, was elected, with Edward A. Loomis, of Belcher & Loomis, hardware dealers, as secretary.

The report of the committee, of stockholders as submitted to the recent meeting of the stockholders was read by Gen. Wilson, chairman of the committee, and showed the assets on the books of the company to be as follows:

Enterprise building, on which there is a mortgage of \$47,500.....	\$171,681.18
Sabin street building.....	529,757.09
Book accounts.....	118,501.34
Jewelry plant.....	53,473.15
Notes receivable.....	981.43
Catalogues.....	3,000.00
Leases and trade-marks.....	25,000.00
Merchandise.....	229,591.92
Rents due.....	11,992.85
Cash on hand.....	737.18

Total assets, as shown by the books, \$1,134,713.14

LIABILITIES.

Capital stock.....	\$500,000.00
Notes payable on demand.....	75,606.96
Time notes.....	221,404.25
Mortgage notes.....	222,500.00
Open accounts.....	66,859.12
Dividend account.....	3,412.00
Due on Sabin St. building.....	107,483.38
Rents.....	648.18
Due salesmen.....	6,604.35
Due office help.....	398.54
Interest on mortgages.....	4,875.00

Total liabilities, as shown by the books, \$1,209,791.78

To which must be added contingent liabilities of..... \$8,155.00

Making total of..... \$1,267,946.78

The report then went on at some length to say that the committee had called in expert accountants and had carefully valued the property at what it was estimated it would bring at forced sale, which meant a sum considerably less than the one given on the books of the company. Some of the book assets had been thrown out altogether, as for instance catalogues and trade marks, which really had no cash value, and the capital stock had been erased from the list of liabilities as now worthless. The result of this investigation and method was that in the estimation of the committee the immediate cash value of the assets of the company was \$525,030, with liabilities of \$487,291.

The committee submitted to the consideration of the creditors what they considered the only possible plan for reorganization, which was the formation of a new company, with a capital stock of \$750,000 in shares of \$100 each, shareholders of the present company to be first allowed to take of the new stock an amount equivalent to the stock which they held in the old company. Of this \$750,000 of new stock, \$500,000 was to be issued immediately, the remaining \$250,000 to be held in reserve to retire the mortgage indebtedness of the company. This plan had been selected by the committee from a number submitted to them by expert financiers and men who had had experience in reorganizing companies. This report, in relation to the reorganization when submitted to the recent meeting of the stockholders, was recommended to the committee without any action being taken, and the committee asked that a committee of the creditors be appointed to confer with them in regard to a plan.

J. U. Starkweather moved that a committee of three be appointed, but Hon. Henry J. Spooner amended that the committee consist of five instead. After considerable debating a committee consisting of G. W. Daniels, of Boston, J. U. Starkweather and Hon. Henry J. Spooner was finally appointed by Chairman Chase to select a committee of conference that should represent the diversified interests in the matter. This committee reported the following committee of conference with the stockholders' committee: Frank A. Chase, cashier Rhode Island National Bank; Gen. Olney Arnold, president First National Bank, Pawtucket; Horatio A. Hunt, cashier American National Bank; William B. Gladding, treasurer Burdon Seamless Filled Wire Co., and J. E. Studley, of the Charles R. Smith Plating Co. This committee represents the largest creditors of the firm.

The announcement of this committee caused some dissatisfaction on the part of the various contractors who had done work upon the new building for which they had not received their money and who thought that they should be represented. James A. Tower expressed the sentiment of these creditors to that effect, but it was thought that they were sufficiently protected by

their liens without further consideration.

The committee was authorized to confer with the stockholders' committee and agree upon some plan of reorganization, after which the meeting adjourned, subject to the call of the chairman.

J. A. Pitts, New President of the Canadian Jobbers' Association.

MONTREAL, Que., Feb. 23.—James A. Pitts, the newly elected president of the Canadian Association of Jobbers in Ameri-



JAMES A. PITTS,
PRESIDENT, CANADIAN A. J. A. W.

can Watches, was born in Cornwall, Ont., and received his education at the model school of that place. His father was W. H. Pitts, one of the pioneers of Cornwall, who founded and for several years carried on successfully a hardware business.

After completing his education Mr. Pitts went to the United States and apprenticed himself to learn the watchmaking and jewelry business, remaining with his first employer until that gentleman retired from business on account of ill health. After working for a hardware house he accepted a situation as traveler and office manager of the Carsterras Case Co., manufacturers of jewelers' trays, boxes, fancy goods, etc. With this company Mr. Pitts remained about a year when he was offered and accepted the position of manager of the Montreal branch of Smith & Patterson, Boston, Mass. After four years of service he resigned his position for the purpose of entering the employ of P. W. Ellis & Co., Toronto, as traveler in Quebec and the Maritime Provinces.

Mr. Pitts remained with this firm until early in 1892, when he commenced an exclusively wholesale business on his own account, at 84 Fort St., Montreal. From there he moved to his handsome office in the Temple building, on St. James St., where he is to be found at the present time.

Mr. Pitts is a hard worker and he has many of the essentials that go to make a successful business man. He is very popular among the members of the trade.

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.

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 Monday.

INFORMATION FOR SUBSCRIBERS.

Terms of Subscription, Postage Prepaid.

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Foreign Countries in Postal Union, . . .	4.00
Single Copies,10

New subscribers can commence at any time.

Payments for THE CIRCULAR when sent by mail, should be made in a Post-Office Money Order, Bank Check or Draft, or an Express Money Order or Registered Letter. All postmasters are required to register letters whenever requested to do so.

Pay money only to authorized collectors having proper credentials.

Returning your paper will not enable us to discontinue it, as we cannot find your name on our books unless your address is given.

In changing address always give the old as well as the new one. Your name cannot be found on our books unless this is done.

We will continue to send papers until there is a specific order to stop, in connection with which all arrearages must be paid; but such an order can be given at any time, to take effect at or after the expiration of the subscription. All such orders will be promptly acknowledged by mail.

The Courts have decided that all subscribers to Journals are responsible until arrearages are paid in full and an order to discontinue has been received by the publisher.

Member of the American Trade Press Association.

Vol. XXX. Feb. 27, 1895. No. 4.

Every line of reading matter in THE JEWELERS' CIRCULAR, with the exception of the few brief extracts from exchanges always properly credited, is written exclusively for this journal. Each issue of THE JEWELERS' CIRCULAR is copyrighted.

Trade With Hawaii.

NOW that the Hawaiian Islands have established a commonwealth republican government, its interests will grow apace and become a recognized item in the commercial world. The prospects for an increased trade with the United States are bright, and those lines represented by this journal should be specially favored, being as they are, truly American in their characteristics. In order to give the readers of THE CIRCULAR a comprehensive and trustworthy idea of the possibilities of trade with the Hawaiian Islands and the methods for obtaining same, arrangements have been effected with the well-known traveling correspondent, Walter

Lodian, now in Honolulu, for a series of letters bearing upon these matters. These letters were commenced in the issue of Feb. 20, and will extend over several weeks. The reader will find the account of his industry in these islands, very complete and concise. He will learn about the salary or wages paid his fellow-worker in the republic of Hawaii; his hours of labor; business opportunities; something about employers, merchants, dealers, and tradesmen's profits, incomes, etc.; prices; average stock values carried; customs duties; characteristics of the professional and mercantile community in business; the actual condition of business affairs in his line; how to get and extend trade with the Republic, with useful hints; the advertising proclivities of the natives; Hawaiian markets and productions; what the Hawaiians want, and their readiness to buy, introduce and push goods; apprenticeship system, technical schools and unions; costs and conditions of living in the trade; steamship trade rates; and a multitude of minor details. As a knowledge of the people is absolutely necessary to those who desire to obtain their trade, the commercial portions of these letters will be found to be interspersed with pertinent observations on the personal characteristics, pastimes, modes of living, ambitions of the Hawaiian people. Manufacturers especially are directed to carefully read these letters.

The Results of the Big Diamond Deal.

Mines had concluded arrangements for the disposal of the whole of their diamond output for 1895 to an English syndicate has been much discussed. The price at first quoted in this enormous deal was £3,500,000 but the latest information received places the aggregate amount of money represented at nearly £4,000,000. The transaction is absolutely unique of its kind. It should be observed that the purchasers of this year's DeBeers output are practically the well known members of the Pool Syndicate, and the company have undertaken not to produce over a certain quantity of karats. In fact the conditions of purchase and sale are identical with those which have hitherto held good, namely: the purchase and delivery of all the diamonds under this contract must take place in Kimberley. This proceeding appears to be taken to imply that the local standing of buyers and valuers will be maintained, and so far from the trade of Kimberley becoming depreciated by so large and firm a deal in diamonds, greater confidence will be instilled into the minds of the public from a commercial point of view, and an impetus given to prospecting operations throughout other districts. In the meantime, the governing prices of diamonds throughout the world will be generally steady, with an inclination to increase; for the hopes of prospectors are no more roseate than they have ever

been. The prospector does not alight upon a diamond mine because he earnestly desires to find one.

THE latest development in the agitation looking toward the obtaining of a common law throughout the States of the Union, regulating the stamping of wares of silver, has transpired in Alabama, as will be noted from a letter received by this journal from E. H. Hobbs, president of the Alabama Retail Jewelers' Association, of which the following is a copy:

SELMA, Ala., Feb. 23, 1895.

Editor of THE JEWELERS' CIRCULAR:

I regret to say that owing to what seemed unavoidable delay in getting another bill ready to present to our legislature, we failed to get any bill passed. Your bill on stamping of silver was introduced and will come up early in our next session. Thanking you for sending me the same, I am, very truly,

E. H. HOBBS.

A Bill in Reference to the Diamond Schedule.

WASHINGTON, D.C., Feb. 21.—Wednesday, Representative Van Voorhis, of New York State, introduced in the House a measure of which the following is a copy:

A BILL

TO AMEND AN ACT ENTITLED "AN ACT TO REDUCE TAXATION, TO PROVIDE REVENUE FOR THE GOVERNMENT, AND FOR OTHER PURPOSES."

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section four hundred and sixty-seven of the free list in the tariff act of eighteen hundred and ninety-four be amended by striking out the first word "Diamonds."

The bill has been referred to the Committee on Ways and Means, and has not yet come up for consideration by that committee.

Thomas N. Theus Afflicted in the Death of His Wife.

SAVANNAH, Ga., Feb. 22.—The death occurred yesterday morning of Mrs. Thomas N. Theus, wife of the senior member of Theus Bros., of this city. Her illness had been of several weeks' duration and resulted in blood poisoning, which was the immediate cause of her death.

Deceased was a woman of lovely disposition, devoted to her husband and home. Her death is a crushing blow to Mr. Theus, whose main interest in life is his home. There are no children, and after a married life of 30 years, the affliction to Mr. Theus is all the more overwhelming. He has the heartfelt sympathy of every one who knows him.

Thomas Trapp Robbed During His Auction Sale.

TRENTON, N. J., Feb. 23.—A tray containing diamonds said to be worth \$5,000, was stolen last night from Thomas Trapp's jewelry store, this city. There was an auction sale in progress at the store and the tray was in a show case in a window. To reach it the thief had to raise an inside sash and then open the case in the window.

New York Notes.

A judgment for \$63.13 has been filed by Reed & Barton against Mary James.

Alling & Co. have entered a judgment for \$403.02 against Chas. Casper.

The Phoenix Glass Co. have filed a judgment for \$109.05 against Paul Dreher.

A dissolution sale of the stock of Camerden & Forster, 1152 Broadway, is now in progress.

S. B. McCormack, 1017 Gates Ave., Brooklyn, has given a chattel mortgage on his jewelry stock to R. McCormack, for \$513.

Ernest A. Straat & Co. have satisfied a judgment for \$120.72 entered against them April 24, 1888, by R. F. Simmons & Co.

Judgments against J. B. Garcia have been entered in favor of the Chilton Mfg. Co. for \$35.62, and H. N. Hubbard for \$317.81.

The judgment for \$3,059.59 entered June 6, 1894, by A. Chalumeau as administratrix of the estate of D. Chalumeau, against C. I. Mackay, has been satisfied.

In the City Court Friday, before Judge Newberger, L. Toplatz recovered a judgment for \$196.02 against Jennie Langer, on a disputed claim for rent.

Dr. Knowles who has been connected with the Spencer Optical Mfg. Co. and more recently with the Julius King Optical Co. as special instructor in refraction of the eye, has opened an office for students and patients at 4 Maiden Lane.

C. G. Alford, of C. G. Alford & Co., and Geo. N. Wilcox, of the Courvoisier-Wilcox Mfg. Co., sailed on Saturday on the *Saratoga* for Havana, on a trip for rest and recreation. They will remain about one week in that city and will go from there to Tampa Bay Hotel, Florida, returning in about six weeks.

Police Justice Grady in the Essex Market Police Court last week held William Abrahams, a jeweler, 63 Stanton St., for examination on a charge of being a receiver of stolen goods. A pair of diamond earrings stolen Dec. 16th was alleged to have been found in Abrahams' store. The jeweler denied the charge.

The bulging pockets of J. C. Alt, of Chicago, a salon passenger on the *Lahn*, which arrived Thursday, excited the suspicions of one of the customs officials, who followed him off the pier and searched him. Thirty-nine pieces of jewelry were found, including watches, brooches, rings and scarfpins. Alt made the usual excuses, but his property was confiscated.

A fire which on Friday destroyed over one-third the interior of the four story building at 659-667 Hudson St., completely gutted the factory of the Tennant Co., silversmiths. The company's loss, which is estimated at \$10,000, is said to be fully covered by insurance. The Tennant Co. have opened a temporary office on the ground floor of 659 Hudson St., and will

establish new quarters within a few days.

A judgment for \$135.25 against S. A. Gutman & Co. has been entered in favor of L. Adler and others.

Sol. Fox, of Fox Bros. & Co., Cincinnati, O., arrived from Europe, last week, none the worse for his voyage. The firm's diamond cutting mills will soon be in motion.

G. Heitkemper, Portland, Ore., has given a first chattel mortgage to secure Hayden W. Wheeler & Co., \$10,000; Commercial National Bank, \$5,000; Mrs. Heitkemper, \$5,000; Frank Victor, \$2,000; and Frank Heitkemper, \$4,000; making a total of \$26,000. He has given a second mortgage amounting to about \$10,000 to Whiting Mfg. Co., Wilcox Silver Plate Co., Bipart & Co., S. Guggenheim & Co.

The suit of Tillinghast & Albro, Providence, R. I., against J. A. Flomerfeldt & Co., of this city, was tried Thursday in the City Court before Judge Conlon. The action was to recover the amount of a bill of goods, about \$85, sold last June. Flomerfeldt & Co. claimed to have returned part of the goods and sent a check for the balance, which the plaintiffs refused to accept. Tillinghast & Albro claimed they never received any goods. The jury disagreed.

Two days were occupied last week by Justice Newberger and a jury, in Part III. of the City Court, trying to decide whether William P. Lynch or Joseph D. Lynch was the owner of \$1,910 worth of diamonds, seized by the sheriff last November. The suit was brought by William P. Lynch against Henry Weiss and Isaac Friedman, substituted in place of the late sheriff John J. Gorman, and the plaintiff alleges that the sheriff, on an execution for \$409 against Joseph D. Lynch, seized \$1,910 worth of diamonds owned by him. The execution was on a judgment in favor of Louis Mann and against Joseph D. Lynch. William P. Lynch says the diamonds were and are still his. A sealed verdict was ordered, and the jury, Thursday, reported a disagreement.

A meeting of the creditors of the Brodie Jewelry Co., Baltimore, Md., was held Monday afternoon at the office of Henry E. Oppenheimer & Co., 47 Maiden Lane. About eight creditors were represented. H. E. Oppenheimer stated that the liabilities were about \$14,000, including \$2,100 to a bank. The assets consisted of stock, \$6,000; book accounts, \$8,000, of which \$2,000 might be worthless, and the balance payable in instalments. There were no secured or preferred claims. Mr. Oppenheimer presented for the Brodie Co. a composition offer of 25 cents in six months. The creditors seemed to think the offer too small and finally suggested 33 1/3 cents in the same time. Mr. Oppenheimer promised to submit this proposition but believed that no more than 25 per cent. could be paid.

A. S. Adams, Boston, Mass., writes *THE CIRCULAR* that he has discharged his mortgage for \$12,000, and placed one of \$3,600 instead.

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: C. W. Bixler, Easton, Pa., Broadway Central H.; F. G. Smith, Detroit, Mich., H. Brunswick; S. Fox, Cincinnati, O., Astor H.; L. M. Sigler, Cleveland, O., Astor H.; T. J. Morrow, Holyoke, Mass., Astor H.; J. Federhen, Boston, Mass., Broadway Central H.; E. H. Winne, Albany, N. Y., Continental H.; J. King, Cleveland, O., Union Square H.; A. M. Weber, Milwaukee, Wis., Broadway Central H.; A. Kipp, buyer for Kipp Bros., Indianapolis, Ind., St. Stephen H.; P. J. Delehanty, buyer for H. P. Wasson & Co., Indianapolis, Ind., 335 Broadway.

Canada and the Provinces.

Partnership has been registered by Jos. C. and Bennett C. Silver, wholesale jewelers, Montreal, under the name of J. & B. C. Silver.

P. W. Ellis & Co., Toronto, assert that there is no truth whatsoever in the statements regarding H. P. Hyams, published under this department Feb. 20, as far as they are concerned.

A meeting of the jewelers' and silversmiths' section of the Toronto Board of Trade was held Thursday, for the election of officers. The executive committee elected is composed of W. K. McNaught, M. C. Ellis, H. K. Hemming, E. Scheuer and J. C. Copp. Mr. McNaught was made chairman and H. K. Hemming, vice-chairman.

The owners of daguerreotypes will hail with delight the latest novelty just introduced by Battin & Co., Third Ave. and Ogden St., Newark, N. J., which consists of a beautiful holder for these early photographs. It is made of sterling silver, beautifully chased and perfectly finished, and is an exact reproduction in form, style and size of the original holders of former days. If ever the hackneyed phrase "filling a long-felt want," could be appropriately applied, it is in the case of this novelty.

The novelty of the season in tortoise shell goods is the "Sans-Gene" patent buckle side comb introduced by Rice & Hochster, 483 Broadway, New York. This comb has just been introduced, the patent on it having been allowed only last Thursday, and the originators are so confident of its success that applications for patents in foreign countries have already been made. Some of these combs have been sold to prominent jewelers who are mounting them in gold and silver, thereby enhancing their already beautiful effect.

Syracuse.

F. J. Hollister, of Hitchcock & Morse, left last Monday for a trip through Pennsylvania, while Mr. Hitchcock is looking after the firm's interests in New York State.

Burglars entered the home of E. G. Seymour, of Jos. Seymour's Sons & Co., on Sunday night, Feb. 17th, while the family were away, and secured \$350 in jewelry and \$100 in money. False keys were used to effect an entrance.

Buyers from near-by towns calling on Syracuse jobbers the past week included: George Barney, Fayetteville; J. E. Squier, Chittenango; Dr. J. X. Smith, Oneida; Wm. Farrand, Savannah; G. F. Luckey, Baldwinsville; and H. A. Williams, Camden.

The marriage of Miss Anna Pakelnishky, of this city, and Kolman Levy, of N. B. Levy & Bro., Scranton, Pa., occurred at the Standard Club, on Wednesday evening. The groom is a brother of Levi Levy, wholesale jeweler in the Nottingham building, and the bride is a sister of Nathan Pakelnishky, salesman for Mr. Levy.

The latest phase of the Liberman-Anderson-Berson jewelry case was the arrest on Wednesday of Liberman and Berson on a warrant sworn out by Anderson, charging grand larceny in the first degree. Anderson is the brother of Joseph Anderson, who claimed to have lost two jewelry cases out of his cutter at Auburn on Jan. 7 last. The cases of Isaac Liberman and Leon Berson came up in police court Thursday. Both men pleaded not guilty and demanded an examination, which was set down for March 2d. Berson and Liberman were released on their own recognizances.

Travelers calling on Syracuse jewelers the past week included: Alva J. Lasher, Whiting Mfg. Co.; Mr. Clapp, Smith & Knapp; B. E. Osgood, F. L. Shepards n & Co. and The New York Mutual Optical Co.; Edward Kubie, Levy, Dreyfus & Co. and the Imperial Optical Co.; A. H. Bogani, L. H. Keller & Co.; G. C. Booth, Hutchison & Huestis; V. W. Henderson, Enos Richardson & Co.; W. H. Morris, J. W. Richardson & Co.; E. Bing, Bloch Ainé; W. H. Brown, Wilcox Silver Plate Co.; H. D. Meyer, Hayden Mfg. Co.; S. M. Einstein; Mr. Martine, A. Troescher & Co.; Al. Howard, The Shepard Mfg. Co.; A. Schwab, New Haven Clock Co.; Mr. Franklin, L. Tannenbau n & Co.; Mr. Cocks, for E. E. Kipling.

Worcester, Mass.

Elmer G. Tucker, 342 Main St., has rented the store room in the Mechanics' hall block, where J. P. Weixler has carried on a jewelry business for many years, and will take possession March 1st.

J. P. Weixler, who has been located in the Mechanics' hall block for many years, has rented the store 634 Main St., and will move thereto March 1st. He is selling some of his stock at auction.

**1895 NOVELTIES.**

SMART, ORIGINAL.

WRITE FOR SAMPLES.

BACHRACH & FREEDMAN,

SILVERSMITHS,

I & 3 UNION SQUARE, NEW YORK.

806 Masonic Temple, Chicago.

230 Kearney St., San Francisco.

VACHERON & CONSTANTIN,
GENEVA, SWITZERLAND.

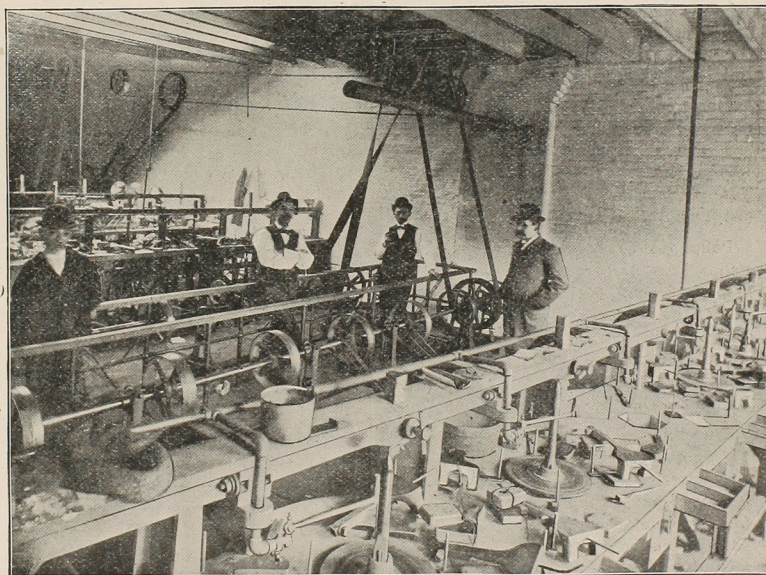
FINEST QUALITY OF WATCH MOVEMENTS, FITTING ALL SIZES OF AMERICAN CASES.

V. & C.

EDMOND E. ROBERT,

Agent for the United States and Canada.

REMOVED TO 3 MAIDEN LANE, NEW YORK.

ARNSTEIN BROS. & Co.,

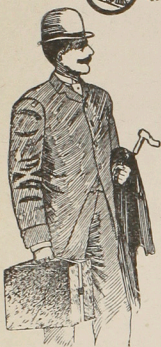
VIEW OF THE DIAMOND CUTTING WORKS OF ARNSTEIN BROS. & Co.

IMPORTERS
AND CUTTERS OF**DIAMONDS.**

CUTTING WORKS, 45 JOHN STREET.

37 MAIDEN LANE, NEW YORK.

Our Traveling Representatives



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their conferees.

EASTERN jobbers and manufacturers represented in the Twin Cities the past week were: Albert Berger & Co., by Hubert Somborn; Nicholson File Co., by Mr. Tragle; Joseph Fahys & Co., by P. A. Savory;

Low, Weinberg & Co., by Hugo Low; Carter, Sloan & Co., by Frank Horton; Kent & Stanley Co., by M. C. Fish; Maltby, Henley & Co., by Geo. T. Seal.

From Chicago is reported the return of Mr. Tyler, Ansonia Clock Co., from the southwest; C. E. Patterson, Towle Mfg. Co., came in and left for the central west; C. P. Dungan, Meriden Britannia Co., came in from the west and left Thursday for Michigan.

Among the traveling men in Lancaster, Pa., the past week were: L. Witsenhauser; Asher Kleinman, for Wm. I. Rosenfeld; Fred. Clarkson, Snow & Westcott; J. J. Rolleston Jno. W. Reddall & Co.; H. D. Meyer, Hayden Mfg. Co.; H. B. Bliss, Gorham Mfg. Co.

Traveling men in Louisville, Ky., last week were: C. A. Marsh, C. A. Marsh & Co.; J. F. Coane; Joe Beach, Meriden Silver Plate Co.; Bob Wilcox, Wilcox & Evertson; Mr. Vermillion, Bradley & Hubbard Mfg. Co., representative of the T. A. Willson Optical Co.

Traveling men calling on Davenport, Ia., jewelers the past week were: C. J. Mann, Hartman & Co.; Mr. Newhouse, Glickauf & Newhouse, E. C. Bowen, Rogers & Bro.; A. M. Shepard, C. G. Alford & Co.; Arthur L. Reed, Ames Mfg. Co.; T. H. Pope, for Frank W. Smith; and William Seckels.

Recent traveling salesmen in Philadelphia included: L. P. Lewis, Randel, Baremore & Billings; Geo. W. Read, W. B. Kerr & Co.; Vincent Towns, Middletown Plate Co.; J. E. Simonson, A. J. Hedges & Co.; W. H. Tarlton, Wightman & Hough Co.; Chas. Ochs, Joseph Dukas & Co.

Among the traveling men in Omaha, Neb., last week were: W. H. Bryant, T. G. Hawkes & Co.; Mr. Crane, Strobell & Crane; E. F. McKee, Geneva Optical Co.; Mr. Pixley, F. A. Hardy & Co.; Mr. Loeb, Wadsworth Watch Case Co.; W. F. Smith, Newark Tortoise Shell Novelty Co.; Lawrence Smith, Bippart & Co.

The travelers visiting Kansas City last week were: A. B. Daggett, Derby Silver Co.; A. J. Seward, Enos Richardson & Co.; Robt. Welch, Welch & Miller; C. O. E. Hartung, Sussfeld, Lorsch & Co.; E. A. Reed and O. C. Lane, Reed & Barton; T.

L. Cannon, Mandeville, Carrow & Crane; and F. L. Carpenter, Battin & Co.

Traveling men in Indianapolis the past week included: J. Rothschild, I. M. Berinstein; M. E. O'Donald, Courvoisier-Wilcox Mfg. Co.; Chas. Marsh, C. A. Marsh & Co.; J. H. Nichols, Nichols Bros.; Mr. Dickenson, Elgin National Watch Co.; Mr. Lamb, Geo. H. Fuller & Son; B. Franklin Davis, Hipp Didisheim & Bro.; Daniel Earl, opal merchant; A. R. Varian, Dennison Mfg. Co.; Chas. Roe, E. Ingraham Co.; Mr. Miller, T. A. Willson & Co.; M. Stein, Wendell Mfg. Co. and Western Watch Case Co.; representative of J. Dukas & Co.; F. J. Foster, Unger Bros.; Millard Veit, Marx, Veit & Co.; C. A. Whiting, Crescent Watch Case Co.

Travelers in Pittsburgh, Pa., last week, were: J. F. Dean, Reed & Barton; F. S. Sherry, Jos. Fahys & Co.; H. J. Sahm, Acme Silver Plate Co.; W. R. Bristol, C. Rogers & Bros.; J. F. Townley, Ripley Howland Mfg. Co.; N. D. Prentiss, Alling & Co.; Mr. Shirley, C. Dorfliker & Sons; S. Sichel, Eichberg & Co.; Mr. Snedeker, E. Aug. Neresheimer & Co.; V. Hirsh, Hirsh & Hyman; Thomas E. Rogers, Hayes Bros.; Mr. Gregory, Strobell & Crane; William T. Gough, Carter, Sloan & Co.; John E. Plummer, for Henry Seedorf, agent for M. Rédon, Limoges ware; and J. E. Simonson, A. J. Hedges & Co.

A large number of traveling salesmen passed through Detroit last week. An unusual number visited the jobbers, a majority of whom sold bills of goods. Among those noticed were: F. W. Bliss, Enos Richardson & Co.; G. E. Mott, Downing, Keller & Co.; Frank L. Mueller, for Reinhold G. Ledig and Geo. W. Smith & Co.; S. Sichel, Eichberg & Co.; G. W. Hull, The Silver Plate Cutlery Co.; Louis A. Schenck, Jeannot & Shiebler; Alfred Hermanns, Wittke & Hermanns; Fred. L. Pettee, Waterbury Clock Co.; Mr. Weill, Volker & Friedholdt; Charles J. Jacobs, Homan Silver Plate Co.; William Deitz, for L. Combremont; M. E. O'Donald, Courvoisier-Wilcox Mfg. Co.; Joseph Becker, Jos. Fahys & Co.; and Chas. Offerman, Wm. Smith & Co.

Among the traveling men in Boston, Mass., the past week were: W. D. Elcox, Larter, Elcox & Co.; W. S. Campbell, Day, Clark & Co.; T. B. Wilcox, Pairpoint Mfg. Co.; H. B. Beach, Wilcox Silver Plate Co.; C. E. Hancock, Hancock, Becker & Co.; C. H. Barney, Middletown Plate Co.; M. D. Rothschild; T. G. Frothingham; H. F. Barrows, Jr.; E. L. Spencer; E. A. Woodmancy, Potter & Buffinton; Alex. White; Ed. Gowing, Watson, Newell & Co.; Mr. Kurtz, George W. Cheever & Co.; Mr. Grover, Grover & Gleason; H. A. Clark, Horton, Angell & Co.; Mr. Stanley, T. I. Smith & Co.; Mr. Crandall, Crandall & Pardee; Mr. Knapp, Seymour, Knapp, Warren Co.; C. M. Robbins; J. M. Fisher; A. W. Atwater, Brooklyn Watch Case Co.; Mr. Wade, Wade & Co.; Mr. Jones, R. F. Simmons & Co.

Trade Gossip.

The announcement on another page, under the "To Let" notices, offers an exceptional opportunity for a diamond dealer desiring pleasant quarters in a handsome, well lighted office. Write to the secretary of the New York Jewelers' Association for particulars.

The "Vendome," the Fahys Watch Case Co.'s latest production, is made in seven new and handsome styles of center with innumerable designs of backs. The style is new and has proven extremely popular. The "Vendome" can be had in both the Monarch and Montauk qualities.

The success attained by the bible book marks manufactured by Stone Bros., 535 Broadway, New York, is in great part due to the quotations which are woven in each of the three silk ribbons of which they are composed. The ribbons which come in four colors, purple, black, white and blue, are 8½ inches long and are mounted with sterling or gold ornaments. Nine different appropriate quotations are woven in these marks.

A compact and handy 40-page illustrated catalogue, of special interest to manufacturing jewelers, has just been issued by the Mossberg Mfg. Co., Attleboro, Mass. Attention is called particularly to the improved jewelers' drop presses and rolling mills for reducing. Power drops, screw and foot presses and an infinite variety of tools are always in stock for immediate delivery. Send for the catalogue if you haven't received it.

Notwithstanding the discouraging opinions on the present condition of trade there is no doubtful sound in the report from Arnstein Bros. & Co., importers and cutters of diamonds, 37 Maiden Lane, New York. Their diamond cutting factory is now working full time with a full force, and the outlook is generally bright. This firm will soon remove their offices to new quarters in the Prescott building, John and Nassau Sts., where they will be better able than ever before to attend to the demands of their patrons.

W. J. & C. H. Barber are now comfortably established at 925 Chestnut St., Philadelphia, Pa., room 501, as agents for Simpson, Hall, Miller & Co., Wallingford, Conn. As these gentlemen have been traveling over the New England and Middle States for many years, they are so well and favorably known to the trade that they need no special introduction. Their location is central and will be found convenient for the trade of the city and of neighboring cities and towns. A complete line of Simpson, Hall, Miller & Co.'s William Rogers brand of flat ware, spoons, forks, knives, etc., will be found in this Philadelphia office, and will prove a very great convenience to the company's patrons.

E. D. Hinkle has opened a jewelry store in McSherrytown, Pa.

News Gleanings.

Mr. Edgar has started a jewelry store in Brier Hill, N. Y.

T. L. Baskett has removed from Lucerne, Mo., to Corydon, Ia.

C. O. Moyer will shortly open a jewelry store in Loganton, Pa.

In a fire in Bluefield, W. Va., the store of J. W. Kinzer, jeweler, was destroyed.

Alex. J. Gouly, Moorestown, N. Y., has opened a jewelry store in Mount Holly, N. J.

In a fire in Prospect, O., last week, the jewelry store of W. H. Packard was burned out.

The store of C. T. Stone, Timmons ville, S. C., was burned out last week; no insurance.

In a fire in Rutland, Vt., Feb. 24, the jewelry store of L. F. Hubbard was affected.

S. Arbuch is successor of A. M. Barborka, Gloversville, N. Y., who has gone south for the benefit of his health.

Mr. and Mrs. Ziehme have left Iowa City, Ia., for Chicago. Mr. Ziehme will engage in the jewelry business there.

As he intends to engage in tower-clock building exclusively, Jas. Barborka, Iowa City, Ia., is closing out his stock.

I. W. Hart, formerly with L. L. Bickings, Norristown, Pa., will open a jewelry store at 37 E. Main St., about April 1st.

A move is on foot looking to the starting of an establishment in Honesdale, Pa., for the manufacture of silver plated ware.

A marriage license has been issued to Adam P. Schauer, jeweler, Lebanon, Pa., and Emma Gamble, of the same place.

The marriage occurred last week of J. Garnett Mertz, jeweler and optician, Mahanoy City, Pa., and Mrs. Mary Grady.

Octavus Hight, of Hight & Fairfield, Butte, Mon., left for New Orleans last Thursday. He expects to be absent about a month.

McAllaster & Humburch Bros., Rochester, N. Y., will remove from their present location on State St. to 182 E. Main St., about April 1st.

The death occurred recently of Alexander Leys, brother of James D. Leys, jeweler, Butte, Mon. He was 25 years of age and unusually beloved.

Gabriel C. Wacht, a watchmaker, has sued his former employer, jeweler John Johanson, San Francisco Cal., to recover judgment for \$299.99 for labor performed.

The *Wayne County Herald*, published in Honesdale, Pa., in Feb. 7, contained a two column obituary of Chas. Petersen, whose death was duly chronicled in these columns.

John A. C. Stewart, jeweler, Tyrone, Pa., has removed his place of business to the room formerly occupied by the Blair County Banking Co., which he has recently remodeled.

F. A. Hubbard, Springfield, Mass., has presented a white onyx clock to the Y. M. C. A., for use in their new building, and L. S. Stowe a rosewood case French clock to the City library.

Carrie L. Petersen and Grant W. Lane, daughter and son-in-law of the late Charles Petersen, Honesdale, Pa., will continue the business of the deceased without change of name or location.

E. N. Soule & Co., jewelers, Berlin, N. H., will move their establishment to new location and put in a stock of boots and shoes on one side, to be under the especial charge of Mr. Soule, the elder.

It is understood that Montrose, the man arrested charged with robbing jeweler W. J. Strang, Terre Haute, Ind., will plead guilty. His wife was sent to the House of the Friendless, upon her own application.

Harwood Ayres, Easton, Pa., has assigned for the benefit of creditors. Wilfred Bateman is named as trustee. Mr. Ayres thinks a satisfactory settlement can be made with his creditors and that he will resume business.

John C. Woodlief, Waxahachie, Tex., died last week and was buried Feb. 21st. His business is at present in charge of his wife's brother-in-law, F. L. Hawkins, an attorney, who says that there is sufficient property to meet all obligations.

Patrick Scully, accused of entering Kann & Son's jewelry store, Washington, D. C., and stealing silverware to the value of \$150 therefrom, was last week arrested in Baltimore. Scully was endeavoring to dispose of several silver spoons, which were identified as some of those stolen from Kann & Son's place.

The business part of the town of Hamilton, N. Y., was last week laid in ashes, property valued at nearly a half million dollars being destroyed. Among the stores burned out were those of jewelers G. F. Blumm, M. Sandford, and F. N. Tompkins. The latter party's loss is placed at about \$10,000, with insurance of \$2,500.

The Silver Metal Co., Oswego, N. Y., have lately come into possession of property adjoining the factory at the corner of Van Buren and 2d Sts., extending 100 feet on Van Buren and 65 feet on 2d St. Plans are being drawn for a fine factory building to be erected on the site of this property, which will enable the company to greatly increase their number of employees.

The jewelry store of L. E. Higley, North Adams, Mass., was entered by burglars early on the morning of Feb. 19. An entrance was effected by cutting a hole with a knife through the panel of a back door, thereby admitting the hand, and the same tactics were successfully operated at an inner door. Jewelry and silverware, worth \$500, were taken.

In a disastrous fire in Salt Lake City, Utah, a few days ago, H. W. Fuller, jeweler, had the interior of his storeroom badly damaged, but, running a race with the

rapidly spreading flames he got most of his valuables into the street before the flames burst into the rear of his premises and ate out the partition that left him an unobstructed connection with the top loft of the drug store adjoining. His loss is fully covered by an insurance of \$2,500.

Connecticut.

Col. W. J. Leavenworth has been elected president and treasurer of the Wallingford Gaslight Co.

Arthur Morgan left Feb. 19th on a business trip in the interest of the Morgan Silver Plate Co., Winsted.

The Saxton Jewelry Co., New London, are giving away with every \$5 purchase a Columbian half dollar.

Cards are out for the marriage, Feb. 26, of Litchfield's jeweler, Ernest Linwood Pratt, to Miss Isabell Augusta Beach, of New Milford.

The Winsted Optical Co., West Winsted, have moved back to their factory the goods which were taken out at the time of the fire, and the company's business is again going on as before.

Henry Gatten, 79 years of age, a clock repairer of Hadlyme, committed suicide Feb. 16 by shooting himself through the bowels. He had lived alone since the death of his wife some seven years ago. Reasons for the act are unknown.

Walter Hubbard, of Bradley & Hubbard Mfg. Co., Samuel Dodd, of the Wilcox Silver Plate Co., and George M. Curtis were elected directors of the Meriden Gas Light Co., Feb. 12th; Mr. Hubbard was elected president and Mr. Dodd secretary and treasurer of the company.

At the annual meeting of the C. F. Monroe Co., Meriden, Feb. 19, the directors elected were: C. F. Monroe, E. B. Everitt, H. Wales Lines, W. H. Lyon and E. Miller. The directors chose as officers: C. F. Monroe, president and treasurer; E. B. Everitt, secretary, and I. L. Holt and E. J. Doolittle, auditors. C. V. Helmschmied was elected superintendent.

The annual meeting of the Maltby, Stevens & Curtiss Co., Wallingford, was held in New Haven. Directors were elected as follows: D. F. Maltby, S. J. Bryant, Franklyn Farrel, W. H. Wooster, L. T. Wooster, J. Maltby, W. S. Searing. These officers were afterwards elected: President, D. F. Maltby; secretary, F. M. Chambers; treasurer, J. Maltby.

At the annual meeting of the Meriden Britannia Co.'s directors, Feb. 19, the following officers were elected: President, George H. Wilcox; vice-president, F. P. Wilcox, New York; secretary, Geo. Rockwell; treasurer, George M. Curtis. These officers, together with the following, were previously elected directors by the stockholders: J. H. Harmon, H. J. Lewis, D. B. Hamilton, of Waterbury, and G. B. Davis, of Hartford.

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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Diamond & Precious Stone Importers.		Optical Goods.		Tool Manufacturers and Dealers.	
Cottier, C., & Son, 14 Maiden Lane, N. Y.	40	Geneva Optical Co., Chicago, Ills.	27	American Watch Tool Co., Waltham, Mass.	17
Disselkoe, John N., 5-7 Maiden Lane, N. Y.	9	Optical Schools.		Moseley & Co., Elgin, Ill.	27
Falkenau, Oppenheimer & Co., 40 M. L., N. Y.	40	Knowles, Dr., 4 Maiden Lane, N. Y.	36	Oliver, W. W., Buffalo, N. Y.	28
Hedges, Wm. S. & Co., 170 Broadway, N. Y.	8	Paneled Metal Ceilings.		Tortoise Shell Goods.	
Kahn, L. & M. & Co., 172 Broadway, N. Y.	40	Northrop, A. & Co., Pittsburgh, Pa.	34	Rice & Hochster, 483 Broadway, N. Y.	15
Kipling, R. A., Hays Bldg., N. Y.	8	Pens, Pencils, etc.,		Trunks and Traveling Bags.	
Smith, Alfred H. & Co., 182 Broadway, N. Y.	8	Aikin, Lambert & Co., 19 Maiden Lane, N. Y.	2-29	Crouch & Fitzgerald, 161 Broadway, N. Y.	30
Diamond Cutters.		Photo-Miniature.		Watch Case Manufacturers.	
Arnstein, Bros. & Co., 37 Maiden Lane, N. Y.	21	Fav e Leon, 107 East 26th St., N. Y.	39	Dueber Hampden Co., Canton, O.	6
Oppenheimer Bros. & Veith, 35 Maiden Lane, N. Y.	11	Printing, Engraving, &c.		Fahys, Jos., & Co., 41 Maiden Lane, N. Y.	16
Randel, Baremore & Billings, 29 Maiden Lane	9	Blanchard, Isaac H., 123-125 West Broadway, N. Y.	25	Watch Importers.	
Diamond Polish.		Ring Makers.		Hyde's, J. E., Sons, 22 Maiden Lane, N. Y.	39
Diamondtine Mfg. Co., Pittsburg, Pa.	39	Bowden, J. B. & Co., 192 Broadway, N. Y.	8	Mathey Bros., Mathez & Co., 21 and 23 Maiden Lane, N. Y.	32
Diamond Polishing Mills.		Smith, L. B. & H. H., 53 Maiden Lane, N. Y.	36	Robert, E. E., 3 Maiden Lane, N. Y.	21
Arthur Co., The, 86 John St., New York.	40	Safes.		Watch Keys.	
Dies, Molds, &c.		Mosler, Bahmann & Co., 518 B'way, N. Y.	29	Clark, A. N., Plainville, Conn.	40
Sheffer, Eugene, 207 Centre St., N. Y.	34			Watch Manufacturers.	
Ebony Goods.				Dueber-Hampden Co., Canton, O.	6
Deitsch Bros., 7 E. 17th St., N. Y.	2				

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 answer are to be forwarded, postage must be enclosed.

WANTED—Steady position by a first-class general engraver; best references. Address "Cipher," care JEWELERS' CIRCULAR.

WANTED—A position by a practical jeweler, experienced foreman and designer; diamond work especially. Address A. S., care JEWELERS' CIRCULAR.

A FIRST-CLASS watchmaker would like a position by the middle of March; A1 reference from last employer. Address C. G., care THE JEWELERS' CIRCULAR.

TRAVELER, with established trade in the west, wants a manufacturer's line to sell on commission or otherwise. References. Address A., care JEWELERS' CIRCULAR.

FIRST-CLASS watchmaker, jeweler and engraver, desires position in or about Texas, unquestionable references as to character and ability. Address Gainesville Jewelry Store, Gainesville, Texas.

SITUATION as watchmaker, jeweler and engraver, 10 years' experience; best of references; have full set of tools, bench, marine chronometer, etc. Michigan preferred. Address Call Box 26, Yale, Mich.

SITUATION WANTED by April 1, 1895, as watchmaker. Do all ordinary watch work, clock work and gold soldering; four years' experience; A1 references; good habits. Address R. T., Mt. Gilead, Ohio.

WANTED—By a young man 19 years old, a position with a jewelry house, where advancement will be the return for able and faithful work; excellent references. Address G. L., care JEWELERS' CIRCULAR.

WANTED—Position as assistant in silverware or jewelry house by a lady of five years' experience in first-class New York City office. Best of references from present employers. Address "L.," care JEWELERS' CIRCULAR.

WANTED—A steady position by an A1 cipher and script engraver, who does other lettering, monograms, etc.; strictly first class; with best reference or samples if required; willing to go to any part. 1202 K St., N. W., Washington, D. C.

WATCH AND CLOCKMAKER; first-class specialist in French clocks; own tools; young man; speaks German and English; can do jewelry repairing and sell if required. Best of references given. Address Good, care JEWELERS' CIRCULAR.

FIRST-CLASS watchmaker and engraver, competent in repairing chronographs and repeaters and all other fine watches; 10 years' experience; good salesman; A1 references; those wanting a cheap man need not apply; please state salary in first letter. Address Watchmaker, care L. Bauman Jewelry Co., St. Louis, Mo.

ENGRAVER and designer on monograms, all styles of ciphers, lettering, inscriptions and crests, desires to make a change. Have specimens of engravings and designs; will send same for inspection; can furnish first-class reference; none but good houses which can furnish steady position need apply. Address H. F. E., care THE JEWELERS' CIRCULAR.

Help Wanted.

WANTED—Experienced traveling salesman to carry a leading and well-known line of spectacles and eyeglasses. Samples easily carried. Liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED—An experienced traveling salesman for a jobbing watch and jewelry house; one who has trade in State of New York and New England States preferred. Address giving age, salary expected, references, and experience. Jobber, care JEWELERS' CIRCULAR.

Business Opportunities.

\$400 will buy stock and fixtures in a good town of 800 in central Kansas; good farming country; opposition nothing to speak of; must sell at once; 20 per cent. off on the dollar. Address Box 36, Waterville, Kan.

RARE CHANCE for a young watchmaker; will sell stock and fixtures at 20 per cent. discount from invoice or fixtures alone costing \$475 three years ago at a discount; growing town, near city. Address D., care JEWELERS' CIRCULAR.

WANTED—A good manufacturer who thoroughly understands designing to assist running a shop; can get an interest in an old established business; one with small capital preferred. Address Diamond Jewelry, care JEWELERS' CIRCULAR.

FOR SALE—Jewelry store in southern New York; established 15 years; town 3,000; railroad town; 8 manufacturing concerns; stock \$2,500; trade from \$6,000 to \$8,000 per year; railroad watch inspector; liberal discount and easy terms. Address Lock Box 13, Addison, N. Y.

PRACTICAL JEWELER having established trade; one of the finest locations in New York City for repair work; stock and fixtures worth \$3,000; bench work averages \$325 a month; rent \$45; 4½ years to run. Desires first-class watchmaker of good address as equal partner; \$2,500 required; \$1,000 down; to the right party an opportunity of a lifetime; fullest investigation solicited. O. E., care JEWELERS' CIRCULAR.

For Sale.

FOR SALE—Hydraulic press made by John Robertson & Son, Brooklyn, N. Y., in perfect order. Address J. B. & S. M. Knowles Co., Providence, R. I.

To Let.

TO RENT—Desirable office in Diamond Exchange, New York. Rent \$250. Inquire Room 64.

TO LET—Corner store, 20 Maiden Lane, New York; basement and sub-cellar; very desirable; terms moderate. Inquire Room 9.

TO LET—No. 2 Maiden Lane; good light workshop and office; rear half of top floor; low rent. Apply on premises to C. T. Voelker.

TO LET OR RENT—Medium-sized office in Raub building, 90 Nassau St., from May 1st or before. Chas. P. Goldsmith & Co., Room 32, 90 Nassau St., New York.

TO RENT, from May 1st, to manufacturing jewelers or kindred trade, an office on the 4th floor of the Hays building. Apply to Roy Watch Case Co., 21-23 Maiden Lane, New York.

FOR RENT—Jewelry store and fixtures in South Boston, Va.; 8,000,000 pounds of tobacco sold annually; 2,500 inhabitants; much country trade; excellent stand, next to post office and banks; one other watchmaker, but without stock; splendid opening for steady man with moderate means; rent low. Address Lucy L. Salzman, Danville, Va.

ANY PERSON DESIRING A SMALL PART OF A HANDSOME OFFICE IN THE HAYS BUILDING WITH GOOD LIGHT FOR DIAMONDS WILL PLEASE COMMUNICATE WITH THE SECRETARY OF THE NEW YORK JEWELERS' ASSOCIATION, 146 BROADWAY, NEW YORK.

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 Oscar Langer, 176 Broadway, Room 584, New York.

WANTED—Good, strong safe, 80 inches high outside. Would like extra steel chest inside and fitted with drawers for jewelers' use. Address R. L. W., care of JEWELERS' CIRCULAR.

A GOLD solder that has a 14 kt. color, will not tarnish with perspiration, and will flow on silver. Send 25 cents for sample of (the best of all gold solder), 50 cents per dw. Address J. J. Kerr, Manufacturing Jeweler, Indiana, Pa.

WANTED—Students at the Omaha, Neb. Watch Repairing, Engraving and Optical Institute. We aim to make a skilled and practical workman of every student who attends our school. Board and rooms can be had at reasonable prices. Write for prospectus.

TAINTOR & McALPINE, OF EASTHAMPTON, MASS.,

Offer for sale their Jewelry and Stationery Store, or Jewelry Department sold separate if so desired. Stock all new and in good condition.

Jewelry stock with fixtures will inventory about \$5,000, and can be reduced if necessary. Reason for selling, have gone into the manufacturing business. The above is an old established store with a good business and a large amount of bench work.

FIXTURES FOR SALE.

Elegant outfit for an up to date jewelry store, consisting of one large polished rosewood wall case, 17 ft. long 9½ ft. high, 22 inches deep with French mirror 3¼ ft. wide in center. Six 6 ft. rose wood plate glass show cases with tables. Safe, gas fixtures, etc. Only one year in use. This is a RARE CHANCE, DON'T MISS IT.

MARTIN ZINNER, 369 8th Ave., N. Y.

DEMAGNETIZING.

We make a specialty of Wheel Cutting, Demagnetizing and Watch Repairing for the trade. Complete plant. Send for price list.

THE WINSLOW & PENNEY CO.

608 Masonic Temple, - CHICAGO.

BLANCHARD

Art Printer
123 W. Broadway
New York
Finest Catalogues

JACOT & SONS
IMPORTERS AND MANUFACTURERS OF
MUSICAL BOXES
39 Union Sq. New York.



SPECIAL
IN
THE JEWELERS'
CIRCULAR
Produce the
results desired.

NOTICES

THE STAR OF EMPIRE WESTWARD TAKES ITS WAY

WESTERN SUPPLEMENT of THE JEWELERS' CIRCULAR

Chicago Office: Room 517, Inter-Ocean Building.

VOL. XXX.

CHICAGO, WEDNESDAY, FEB. 27, 1895.

NO. 4.

Chicago Notes.

Manager Prentiss, of the Gorham Mfg. Co., put in a week in New York.

President Andrews, of Simpson, Hall, Miller & Co., spent the week at the Chicago house.

J. F. Talbot, manager of the Dennison Mfg. Co., spent a few days the past week at the St. Louis house.

W. J. Keating, Watertown, S. Dak., spent a few days in Fort Atkinson, Wis., on his recent business trip to this city.

J. F. Cook, 430 63d St., formerly in the jewelry business in Dowagiac, Mich., has returned from a month's visit to his old home.

C. J. Anderson, 249 E. Division St., a well-known jeweler in North Side trade circles, lost a child from membranous croup.

Between making purchases here and visiting his father in Geneseo, this State, Fred Stein, Jr., Miles City, Mon., put in a busy week.

William Ellbogen is the name of a young guest now domiciled in the home and hearts of Mr. and Mrs. Max Ellbogen. The little stranger came Feb. 2.

A letter states that R. A. McGee, Marion, Ia., is lying at the point of death, in California. Mrs. McGee has left Marion to be with her husband, and the store is temporarily closed.

The Chicago office of Hipp Didisheim & Bro., in charge of E. M. Davis, has been removed from the Venetian building to light and convenient quarters at suite 702-703 Champlain building, northwest corner of State and Madison Sts.

Bert Allen, of Rich & Allen, Champlain building, is spending a few days in a business way in New York. On his return the company will have some special lines of goods, in addition to their diamond line, that will interest the trade.

"With no men on the road our sales for January increased 10 per cent, over those of the previous January," said C. H. Knights.

"The increase of trade was largely in diamonds. The first week's report from our travelers, now out, was excellent."

The new quarters of Coddling Bros. & Heilborn, silver novelties, and J. Hoare & Co., rich cut glass, are being put in readiness for occupancy. F. A. Buck, representing the firms, has secured a central location on the 8th floor of the Masonic Temple.

A report in the city papers that a burst water main had flooded the basement of the Meriden Silver Plate Co. and the Ansonia Clock Co., was without warrant or foundation, so far as these companies were concerned. The break occurred further down the street and did no damage to these companies.

A cosy home has the Rockford Silver Plate Co., on the 9th floor of the Masonic Temple. Hugh E. King, selling agent in Chicago for the company, is well known in the plated ware trade, having for several years been connected as traveler with prominent houses. Excellent taste is shown in the arrangement of the new quarters. In wall and upright cases is displayed a full line of the company's product; the private offices are comfortable and well lighted, and altogether it is a pleasant place. The salesrooms were opened on the 15th ult. Mr. King is ably assisted by J. T. Wells, a former co-worker with him in other houses.

In response to the following circular letter the majority of Association members kept their places of business closed on Washington's Birthday:

SPECIAL NOTICE.

OFFICE OF THE CHICAGO JEWELERS' ASSOCIATION, COLUMBUS MEMORIAL BUILDING,

CHICAGO, Feb. 20, 1895.

The attention of members is called to the report of the Committee on Early Closing, which report was unanimously adopted at the regular meeting, held November 7th, 1894, recommending that places of business be closed "the entire days—Thanksgiving, Christmas, New Year's, Washington's Birthday, Decoration Day and Fourth of July."

In the observance of this recommendation, the office of the Association will not be opened on Friday, 22d inst.

Cincinnati.

H. C. Pfaffle goes out on the road this week.

Ed. Frantz will travel for Jos. Mehmert, this year.

O. E. Bell is still confined to his home with malaria.

A. J. Augustine, for years traveler for the Duhme Co., has resigned.

A. G. Schwab has returned from a short trip well satisfied with results.

A. J. Winters, Paris, Ky., was in Cincinnati last week and reported good business.

Bloom & Phillips have their catalogues out and are mailing them to the trade. They are handsomely illustrated.

Jas. Hornback, for years in the material department of the Duhme Co., will represent them on the road this year.

Mr. Dickenson, of the Elgin National Watch Co., and Frank Cross, of the Dueber-Hampden Co., were in Cincinnati last week.

Jos. Mehmert will soon have a new watchmaker's tool on the market. It is a chuck that will do away with the combination and be a valuable aid to all watchmakers.

The Homan Silver Plate Co. have commenced the Spring trade under most favorable auspices. Judging from the growth of their business they must have struck public favor.

L. C. Garwood, Champaign, Ill., with his wife, is making a tour of the world. They are in India, having visited Japan. They expect to go to Egypt. They will be gone altogether about two years.

Jos. Goesling, a member of Jos. Noterman & Co., is in El Paso, Tex., where he will remain until Spring. He has been in Colorado City since early Fall to combat pulmonary troubles. He hopes to return in sound health.

Mrs. Mary Appel, wife of W. W. Appel, jeweler, Lancaster, Pa., died Friday morning, after a long illness from drowsy. Deceased was a native of Berks county. She leaves no children.

San Francisco.

M. L. Levy and Geo. Greenzweig, wholesalers, are home from the east.

Alfonse Judas has returned from the east. He intended going to Europe but he changed his mind.

George Payne, of E. I. Franklin & Co., was recently in San Francisco, and left for Los Angeles.

A. J. Davidson, Elko, Nev., and J. B. Moomaw, Reedley, Cal., were in town recently buying goods.

F. S. Wilson has left Shreve & Co. to look after the city business of the Rogers & Hamilton Co., Waterbury, Conn.

Max Shirsper has withdrawn from the Max Shirsper Jewelry Co. and has opened a loan office in the Crocker building.

The settlement of affairs of Frank Golden, Nevada City, Cal., has not yet been finally concluded, as several creditors still hold out.

The firm of Nat. Raphael & Co., Thurlow block, have dissolved. Ala Harris withdraws and Mr. Raphael continues the business.

Henry Dinkelspiel, of S. P. Dinkelspiel & Co., has left this firm to go east on business. His place on the road is taken by Jos. Dinkelspiel.

E. C. Marliane, of Phelps & Miller, San Francisco started out on the road last Monday. A. Lowenthal, representing A. Eisenberg & Co., and Max Samuels, representing Geo. Greenzweig are also out.

Pacific Coast Notes.

B. F. Muller, formerly of Riverside, Cal., will engage in business at Sacramento.

Y. H. Boudnau has sold his store in Modesto, Cal., to Mr. Andrews, of the same place.

Z. F. Vaughn was in Lakeport, Cal., recently looking for a location for a jewelry business.

Joseph H. Condy, jeweler and optician, formerly of Stockton, Cal., announces the opening of his business in Lodi, Cal.

S. E. Lucas recently purchased a lot at the corner of 18th and Flower Sts., Los Angeles, for \$2,200. He will erect a residence.

An attachment has been served on F. W. Parker, Ukiah, Cal., by A. I. Hall & Co., San Francisco. Mr. Parker's indebtedness is \$1,800; assets, \$1,600.

The San Bernardino city council has revised the auctioneer license ordinance, fixing the fee at \$16 per quarter. This action was taken on the petition of 96 merchants.

The Pacific Optical Co. and others have filed a petition to the Los Angeles City Council, asking that the city license for the sale of optical goods on the streets be fixed at \$5 per day.

Minneapolis and St. Paul.

Henry Bockstruck, of St. Paul, and bride, have returned from their bridal tour.

Rentz Brothers, Minneapolis, who recently enlarged their plant, are now adding machinery to start a lapidary.

Sicho & Beard, St. Paul, have removed into larger quarters, from room 714 to room 502 in the Manhattan building.

H. D. Turner, until recently watchmaker for M. L. Finkelstein, St. Paul, has gone to Clear Lake, Wis., to start in business there for himself.

A. Wegman, watchmaker, for the last eight years in the employ of C. C. Bergh, St. Paul, has opened in business for himself at 63 E. 7th St.

F. B. Sweet, a recent graduate of Woodcock's Horological School, Winona, Minn., has accepted a position as watchmaker with C. C. Bergh, St. Paul.

Wm. F. Kuhn & Co., manufacturing jewelers and platers, St. Paul, have removed from 110 E. 7th St. to No. 220 of the same street, being now located on the ground floor.

Chas. Beard, of Sich & Beard, St. Paul, returned last week from an extended trip through Wisconsin and reports good trade. Mr. Beard started out this week on his northern trip.

Spaulding Bros., Minneapolis, who recently assigned, are taking an inventory of their assets. The assignee has not yet filed any statements regarding the firm's assets or liabilities.

Out-of-town jewelers visiting the Twin Cities last week were: J. M. Geist, Duluth, Minn.; A. J. Lee, South Stillwater, Minn.; A. G. Demeres, St. Croix Falls, Wis.; Mr. Smith, Hastings, Minn.; L. C. Wiser, Mankato, Minn.; C. A. Schneider, Faribault, Minn.; E. C. Bennett, Pine Island, Minn.; A. J. Rost, St. Peter, Minn.; Mr. Kittleson, Mayville, N. Dak.

Kansas City.

Dana B. Ward, representative of Woodstock, Hoefler & Co., has started out on an extended trip.

J. Russ Mercer leaves on an extended eastern trip this week. From March 11 to 20 he will be in New York, at 16 Maiden Lane.

E. A. Daily, Trenton, Mo., was in town last week. He reports business as improv-

ing in his section. W. L. Sockridge, Junction City, Kan., was also here last week.

The police have captured two thieves who have had it their own way all Winter. They were captured as they were entering Leroy Garton's jewelry store, 123½ Grand Ave. When their rooms were searched, enough jewelry was found to stock a small store. The names given by the men are Wm. Hatton and Frank Walby.

Harry Guenther, who was arrested two weeks ago for living with Mrs. Emma Kelly, as her husband, was fined \$50 by Justice Krueger. The woman was fined a like sum. Both gave notice of appeal. It is desirable to say that Guenther never was the manager of the Meyer Jewelry Co., as reported recently in THE CIRCULAR, but was simply a jewelry jobber for the firm. L. Meyer is the only manager of the company.

Detroit.

O. O. Black, formerly with August Marwede, Alpena, Mich., has started a new store there in partnership with Charles Reynolds.

F. G. Smith & Sons' new store, corner of Clifford St. and Woodward Ave., is nearly completed. They expect to be moved and settled next week.

The Michigan Optical Co., a reorganization of the United States Optical Co., last week elected officers as follows: President, August Rasch; vice-president, Dr. S. G. Miner; secretary and treasurer, Oscar B. Marx. Tom Commerford will act as manager as heretofore. The company expect to complete their building on Miami Ave. in the Spring.



**GENEVA
OPTICAL CO.,
CHICAGO.**

CATALOGUES.

- PART 1—General Catalogue of Optical Goods.
" 2—Microscopes and Accessories.
" 3—Photographic Cameras, Stocks and Supplies.
" 4—Thermometers, Barometers and Meteorological Instruments.

**PRESCRIPTION
WORK
OCULISTS' or
OPTICIANS'
OUTFITS.**

Made with Promptness
and Accuracy.

Trial Cases.
Ophthalmoscopes.
Lens Measures.

CORRESPONDENCE SOLICITED.

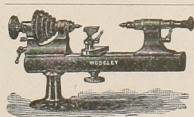
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—FOR—
WATCHMAKERS,

PEORIA, ILL.

Send for Circular and Terms.

PARSONS & CO.



One of the best of the very best.

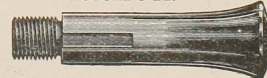
**QUALITY IS THE STANDARD OF VALUE
FOR WHICH WE COMPETE**

"THE MOSELEY."

"A Bread Winner" for the watchmaker. We furnish you good lathes and chucks, while the other fellow furnishes the wind.

MOSELEY & CO., Elgin, Ill.

ACTUAL SIZE.



No. 2 Moseley Wire Chuck has length, strength, accuracy. See our 185 Price List.

M. Sturgeon, of Sturgeon & Co., purchased goods in New York last week.

Frank Matthauer, with Kennedy & Koester, Detroit, started last Monday on a four weeks' trip through Ohio and Indiana.

Among the Michigan country jewelers who purchased goods here last week were: Mr. Merritt, Northville; John Morehouse, North Adams; W. L. Toby, Ovid, and A. L. Kempton, Addison.

Wright, Kay & Co. furnished the programs for the annual "J" hop of the University of Michigan. They were handsome productions of undressed leather, with the engraving in bronze to match.

Indianapolis.

Letters from E. C. Miller tell of his safe arrival in Mexico after encountering a Kansas blizzard and many delays.

Woodruff & White, Edinburg, Ind., a small concern that attempted to do a wholesale and retail jewelry business, were closed Feb. 18th. The business was taken possession of by Mrs. Minnie Maley, a creditor. It is thought there will be nothing left for outside creditors, as it is doubtful if the assets will fully pay Mrs. Maley.

Louisville.

C. A. Berry, Hickman, Ky., has assigned. Geo. H. Casperke, Brandenburg, Ky., was here last week buying goods.

M. M. Lorch, it is rumored, is negotiating a sale of his store on Market near 3d Sts.

Will Borgerding has been absent from his store, on account of the illness of his wife.

Jno. M. Riester, who has been confined to his bed for the past ten days is able to be out again.

Chas. Bennett, for many years connected with Rodgers & Pottinger, has gone into business for himself.

Borgerding Bros. are showing their business enterprise, by putting out 1,000 advertising signs, four feet square.

Willis & Carter is the name of a new firm now in town buying goods. They will probably locate in Lebanon, Ky.

Frank Pfalzer has returned to his place with J. M. Riester, after an absence of four weeks, occasioned by the illness of his wife, now much improved.

Dr. J. B. Bliscoe has accepted the position of optician for the Rodgers & Pottinger Jewelry Co. Mr. Howe, the former optician, has gone into business for himself in a handsomely furnished store at 513 Fourth Ave.

Omaha.

Montague Langdon, J. L. Spaulding and J. G. Lightford, traveling men in the jewelry line, were in Omaha last week.

Sol. Bergman has just returned from an extended trip through the west, and reports business better on the coast and in the Territories than here.

Among the wholesale men Max Meyer & Bro. Co. report an increase of their traveling force with a view to cover the entire western territory.

The Reichenberg-Smith Co. are now open for business on the corner of 15th and Harney Sts. The members of the firm are Arthur F. Smith, president; Louis Reichenberg, vice-president; Max Reichenberg, secretary. Mr. Smith was for eight years with Max Meyer & Bro. Co., L. Reichenberg with the same firm and Max Reichenberg with the Sol. Bergman Jewelry Co. They will do an exclusively wholesale business.

An Old Swindling Dodge Works Successfully Once More.

CLEVELAND, O., Feb. 23.—Frank M. Shirey, jeweler, 9 Euclid Ave., this week received a call from a stranger, who presented a letter purporting to have been written by attorney Richard Bacon. In the letter Mr. Bacon requested the jeweler to

send half a dozen watches to his office by the bearer, that he might make a selection and purchase one of them. The letter was written on the regular letter head of the law firm of Hobart & Bacon, and without hesitation Shirey complied with the request and sent the watches.

Two hours later, no word having been received from the lawyer, Mr. Shirey called him up by telephone and learned that no such request had been made by Mr. Bacon. Nothing has since been seen of the bearer of the letter or the watches. The swindler is described as fairly well dressed, about 25 years of age, below the average height, and wearing a dark mustache.

Death of Celestine Trenkley.

FORT WAYNE, Ind., Feb. 22.—About 6 20 o'clock this morning at his home, 106 W. Washington St., occurred the death of Celestine Trenkley, one of the best known pioneer business men of Fort Wayne. For many years past the deceased has been suffering from stomach trouble and made a trip to Germany to consult with eminent medical men. They gave him but little encouragement, however, and he returned to his home resolved to bear his trouble with patient resignation. This he did and few persons ever heard him complain or knew that he suffered from a fatal malady. His strong, robust appearance was remarkably deceiving. He was taken seriously ill about ten days ago with internal hemorrhages.

Celestine Trenkley was born in Ober-Semondswold, Baden, in 1836. He early learned the watchmaking trade, and in 1853 came to this country, settling first in Chambersburgh, Pa. Here he formed a partnership in the jewelry business with Primus Scheizinger, and this partnership has been continuous for a period of over 40 years. The two men were more like brothers than partners, and seldom had even a slight business disagreement. In 1865 the firm removed to this city and since that date have had a good trade and built up a lucrative business. On May 27, 1869, deceased was united in marriage to Miss Emile Gripe, of this city.

Mr. Trenkley was of a social, pleasant disposition and always had a kind word for everybody. He leaves besides his wife the following children: Edward, of Minneapolis, and Eugene, Theodore, Arthur, Clara and Edna, of this city. The deceased was one of the charter members of the Saengerbund, but did not belong to any other society.

Edmond E. Robert, agent for the Geneva watches of Vacheron & Constantin, by his recent removal to the Stevens building, 3 Maiden Lane, New York, has added both to his own facilities and to the comfort and convenience of his patrons. In his new and finely lighted offices he has not alone more room than heretofore, but is better able to satisfactorily fulfill the needs of his customers.

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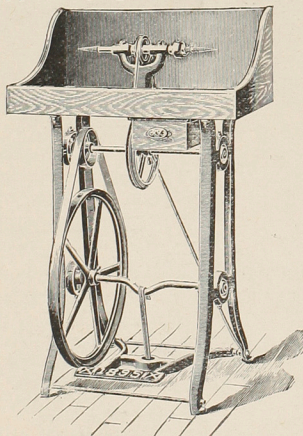
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Refraction of the Eye.

BY R. H. KNOWLES, M. D.

NOTE—The purpose of this series of articles is to give to the student without his having had any previous technical education, a clear and practical course of instruction in optics with its application to the fitting of g. asses. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR. All questions asked will be fully answered.

INTRODUCTORY.

DURING the past five years a growing demand has been expressed for a series of articles touching the interests of jeweler-opticians. It is with this demand in view that this series of articles is entered upon. Not only will the subject be presented in a practical manner, but the articles will be published on a regular installment plan, so that the interest in the subject already kindled, may be kept alive.

This series will give the student a correct idea of the eye from its anatomical and physiological points of view; of the technical part of the subject, which will receive thorough attention; and finally of the instruments of precision which are employed in refracting the eye.

THE EYE ANATOMICALLY CONSIDERED.

To acquire a thorough understanding of our subject, the anatomy of the eye must be considered; for without this knowledge

Six recti and two oblique. The six recti muscles are: superior, inferior, internal and external; the two oblique are: superior and inferior. They may be tabulated thus:

- | | |
|-------------|---|
| 4. Recti. | <div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;">1. Superior.</div> <div style="display: inline-block; vertical-align: middle;">2. Inferior.</div> <div style="display: inline-block; vertical-align: middle;">3. Internal.</div> <div style="display: inline-block; vertical-align: middle;">4. External.</div> </div> |
| 2. Oblique. | <div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;">5. Superior.</div> <div style="display: inline-block; vertical-align: middle;">6. Inferior.</div> </div> |
| — | — |
| 6. | 6. |

The various directions in which the eye is rotated by means of these different muscles depend upon the impulse of the nerves contracting these muscles. In order to convey a proper understanding as to how these muscles act, the nerves which control the movements of the muscles will now be considered.

There are five pairs of nerves which control the movements of the muscles of the eye, and these are nerves of sensation and motion. The five pairs of nerves are:

1. Optic, nerve of sensation.
2. Motor Oculi, nerve of motion.
3. Patheticus, " " "
4. Abduceus, " " "
5. Sympathetic, nerve of motion and sensation.

1. The *optic nerve* transmits impression from the eye to the brain, and is a nerve of sensation.

2. The *motor oculi* controls all of the movements of the muscles of the eye, with

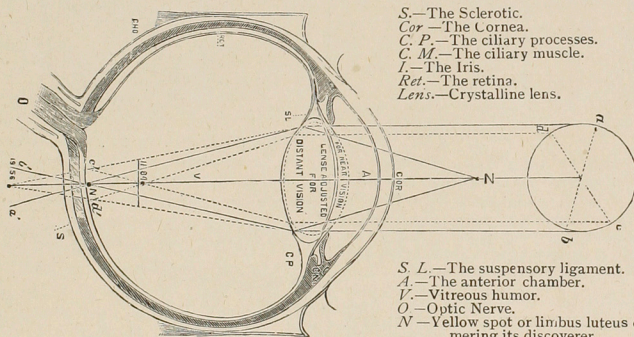
The muscle of accommodation is not generally classified with the six muscles controlling the movements of the eye, and it is considered here more for the sake of convenience than for any other. It is the muscle surrounding the crystalline lens for the purpose of rendering the lens more or less convex in the so-called act of accommodation. Hence the term muscle of accommodation. This muscle is also called the ciliary muscle or ciliary body, the term ciliary being derived from the Latin *cilium*—a hair—because of the fine hair-like striations of the radiate fibres of this muscle.

3. The *Patheticus* nerve controls the superior oblique muscle which the reader will note is the first exception not controlled by the motor oculi.

4. The *Abduceus* nerve controls the external rectus, the second exception of the muscle not controlled by the motor oculi. The word abduceus, is derived from two Latin words *ab* meaning outward and *duces*, meaning I lead. The abduceus controls that muscle which when it contracts rotates the eyeball outward.

5. The *Sympathetic* nerve, is incidentally considered by reason of the fact that the dilator iris, a branch of the sympathetic, controls the radiate fibres of the muscle of accommodation in the act of not only flattening the lens but dilating the iris or ciliary processes as well. The sympathetic is said from this fact to act antagonistically to the motor oculi nerve. As the sphincter iris, a nervous filament from the motor oculi, contracts, the muscle of accommodation

(To be continued.)



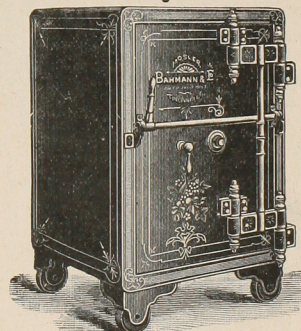
the student would go lame through the entire course.

The eye is a spheroid body, placed within the orbits. The orbits are bony walls, and each orbit consists of seven of the bones of the head and face. The orbits are lined with fatty tissue for the purpose of protecting the eye from injury. Attached to the eyes are muscles which control their various movements. These muscles are six in number and are divided into two sets, namely:

the exception of the superior oblique and the external rectus. The motor oculi, moreover, controls the circular muscular fibres of the muscle of accommodation, so that whenever an impulse is made upon the circular fibres of the muscle of accommodation through the motor oculi, the eye ball also rotates inward; the internal rectus is also controlled by the motor oculi. For this reason the two functions of accommodation and convergence are said to be akin.

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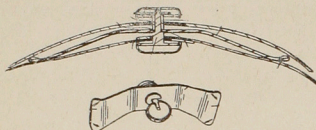
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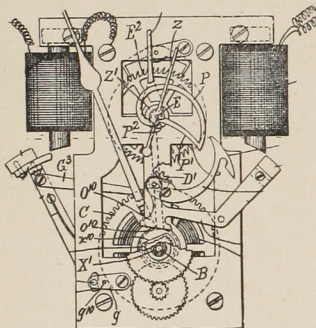
ISSUE OF FEB. 19, 1895.

534,309. COLLAR-BUTTON. GEO. H. WILLIAMS, Los Angeles, Cal. Filed May 28, 1894. Serial No. 512,685. (No model.)



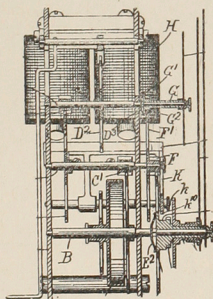
A collar button provided with a shield arranged on the stem substantially midway between the head and the base, such shield extending laterally on each side of the stem and having its outer ends curved to bring their bearing faces outside of the plane of the base.

534,318. ELECTRIC WINDING AND SYNCHRONIZING DEVICE FOR CLOCKS. CHARLES M. CROOK, Chicago, Ill. Filed June 23, 1894. Serial No. 515,507. (No model.)



In combination with a train and a mechanical motor for the same and winding mechanism therefor, a fixed electro magnet having its poles in juxtaposition, a vibrating armature for such magnet connected to the winding devices and operating the same by its vibration, said armature comprising a portion adapted to pass between the poles of the magnet and a portion rigid with the first portion and extending beyond it at the ends in position to pass the ends of the poles as the armature vibrates.

534,319. ELECTRIC CLOCK SYNCHRONIZER. CHARLES M. CROOK, Chicago, Ill. Filed July 2, 1894. Serial No. 516,394. (No model.)

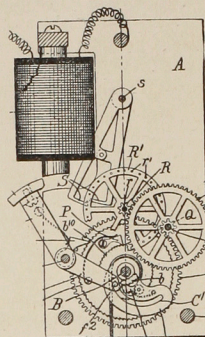


In a clock, in combination with the driving train, the seconds hand frictionally connected thereto and the minute hand revolving about a different center from the seconds hand, and a train from the seconds hand to the minute hand independent of the train which drives the seconds hand.

534,320. ELECTRIC WINDING MECHANISM FOR CLOCKS. CHARLES M. CROOK,

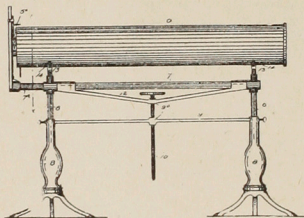
Chicago, Ill. Filed Dec. 15, 1894. Serial No. 531,875. (No model.)

In a chronometer, in combination with the winding-up shaft, drum or barrel, a lever pivoted concentrically therewith, and a device by which the lever rotates the shaft, drum or barrel in one direction; an electro-



magnet and its armature and a lever which carries the latter; the said two levers having one an eccentric cam track and the other an abutment adapted to engage the cam track to actuate the lever as the armature is reciprocated.

534,375. OPHTHALMIC INSTRUMENT. BENJAMIN I. PRICE, Denver, Col.—Filed Mar. 14, 1894. Serial No. 503,660. (No model.)

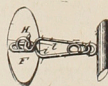


In an instrument of the character described, the combination of the apertured eye-piece, the prism mounted on a spindle and a rotatable support for the prism spindle, the arrangement being such that the prism has two movements, one on its spindle and the other by virtue of the movement of the rotatable support in which the spindle is journaled.

534,395. MACHINE FOR GRINDING AND POLISHING KNIFE OR FORK HANDLES. ALLEN JOHNSTON, Ottumwa, Ia.—Filed Oct. 16, 1894. Serial No. 526,067. (No model.)

534,396. CUTLERY-BOLSTER-GRINDING MACHINE. ALLEN JOHNSTON, Ottumwa, Ia.—Filed Oct. 16, 1894. Serial No. 526,068. (No model.)

534,472. FASTENING FOR LINK CUFF-BUTTONS. SIMON GOLDNER, New York, N. Y., assignor to Jacob Strauss, same place.—Filed August 17, 1894. Serial No. 521,304. (No model.)



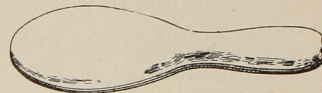
In a fastener for link cuff buttons and other articles, a member having at one end a loop for engaging the eye of one button, and at its other end a catch for engaging the eye of another button, and intermediate of its ends a yielding stop normally preventing the displacement toward said catch of the button engaged in said loop, and yielding and permitting under force the passage of the latter button from said loop past said stop and toward said catch.

DESIGN 24,443. BADGE. WILLIAM C. FINK, Elizabeth, N. J., assignor to Sanford Hunt and Homer Eaton, New York, N. Y.—Filed Oct. 31,



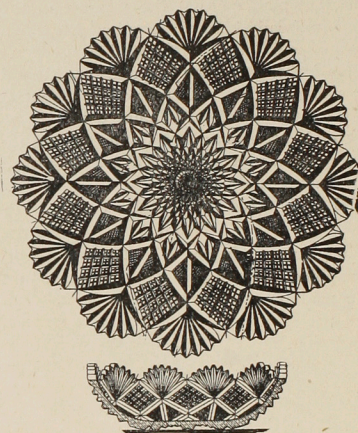
1894. Serial No. 527,579. Term of patent 14 years.

DESIGN 24,044. BACK FOR BRUSHES. ALANSON C. ESTABROOK, Northampton, Mass.



—Filed July 14, 1894. Serial No. 517,610. Term of patent 14 years.

DESIGN 24,060. GLASS DISH. ARTHUR E.

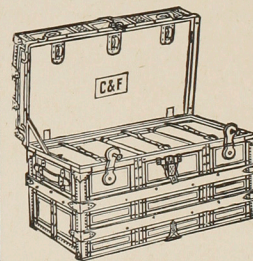


O'CONNOR, Hawley, Pa., assignor to John S. O'Connor, same place.—Filed Jan. 16, 1895. Serial No. 535,153. Term of patent 7 years.

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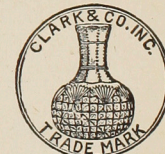
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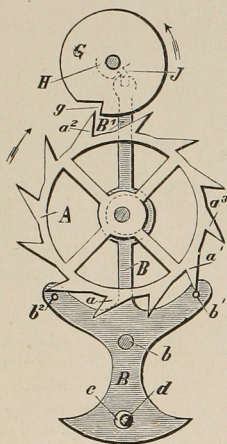
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New Watch Escapement.

ALTHOUGH the chronometer escapement is distinguished for the ease with which it can be adjusted to great precision, nevertheless it is almost useless for watches, because the sudden and irregular



jars and concussions in all directions, imparted by the numberless twistings of the body, often stop it going. The good qualities of the escapement, therefore, are fully available only in stationary timepieces. Numberless attempts to get up a new escapement that shall possess the merits of the chronometer escapement, without its defects, are sufficiently well known to every reader of THE CIRCULAR. The latest of this kind is found among the most recent Swiss patents; the inventor is one Jules Jequier, of Fleurier, who believes he has at last found something that will remove "all the ills this flesh is heir to." Accompanying cut illustrates it on an enlarged scale.

The scapewheel A has about the form of an English scapewheel; the ratchet teeth *a a* are somewhat thicker, however. The pallet B, which has its center of motion at *b* is, in place of pallet, furnished with two pins *b1* and *b2*, against which the wheel teeth *a a* lay themselves in a locked position. The unlocking of the scapewheel A is produced in the same manner as in the lever escapement through the finger J, functioning like the impulse pin, which depths into the notch of the fork B; the impulse of the balance, however, does not take place by means of the fork, but similar to the chronometer escapement, direct from the wheel teeth upon the impulse roller, which contains a notch for this purpose.

The counterpoise of the fork contains a hole *c*, into which depths the pin *d*, which serves as banking of the lever motion toward both sides; this motion is but of few degrees in extent, being composed simply of the angles necessary for the safe locking of the wheel teeth and the still smaller angles of drop. By assuming that each tooth lies $1\frac{1}{2}^\circ$ upon locking, and for the security of the drop the pallet moves stil

$1\frac{1}{2}^\circ$ farther after unlocking, the total motion will be only 4° .

The illustration shows the escapement at the moment when the scapewheel has been unlocked by the entering locking-pin. The finger J has turned the fork so far that the scapewheel tooth *a1* is at the point of dropping from the locking-pin *b1*. The immediate consequence of this is that the wheel tooth *a2* falls against the lifting plane *g* of the impulse roller G, and thereby communicates to the balance an impulse in the direction of the arrow to the left. As soon as the tooth *a2* has passed through the lifting arc, the tooth *a* lays itself with very little drop against the exit pin *b2*.

The tooth *a3* is now ready in the immediate vicinity of the entrance pin *b1*. When the balance consequently now returns to the right, contrary to the direction of the arrow, the finger J seizes the fork and thereby unlocks the tooth *a* from the pin *b2*, after which the wheel accomplishes the small angle from the tooth *a3* to the locking-pin *b1*. This journey to the right of the balance has no other effect, except that the tooth *a3* lays itself against the locking-pin *b1*; a new impulse is communicated to the balance only in its next journey to the left, in the manner as previously described. This one-sided impulse, therefore, is precisely similar to that of the chronometer escapement.

Noteworthy in the present escapement is the great freedom of the balance vibrations, as the fork remains in depth only during small angular motion with the finger J, while on the other hand the wheel teeth during the impulse run through a very large angle. As far as can be judged from the illustration alone, good results may, as regards adjusting, be expected of the Jequier escapement, but it is inexplicable to THE CIRCULAR upon what the inventor bases the assertion he makes in his patent, that "in his invention the inclination to stopping of the chronometer escapement is overcome." As every watchmaker knows, the "setting" of the chronometer is principally due to the fact that the impulses are given only toward one side, but that the return journey of the balance is a perfect dead beat. This peculiar feature however, has not been improved, and consequently the error inherent to the chronometer still exists.

The writer therefore, presumes that this new escapement is intended less for watches than for marine timepieces, etc.

This conclusion may also be drawn from the remark in the patent about the finger J; to wit, this is to be made in such a way that a direct length groove is fraised into the fairly thick balance staff H into which a pin is drilled. That such a style of manufacture is inappropriate for watches—at least the better kind—is evident; for clocks, however, such a method is entirely admissible.

Oddly Shaped Hands for Oval Dials.

IT is barely possible to imagine a dial of a different shape than round. Even though its outer form may occasionally vary from the true circle, for instance, the square dials of mantel clocks, or the square, hexagon, and oval dials of ladies' watches, "à grand guichet," the hour circle at least is expected to be of the conventional form, even if for no other reason than that the points of the two hands, describe an accurate circle.

Nevertheless, there are clocks on the dials of which the hour figures are of oval arrangement and the hands of which conform to this at each revolution, becoming larger or shorter as is expected of them, so that their points neither project beyond the small axis of the hour division, nor remain within the large axis.

The following is the description of two different systems of oval dials together

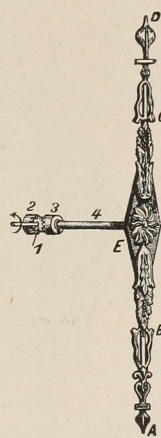


FIG. 1.

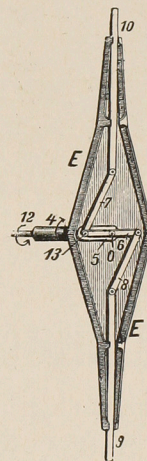


FIG. 2.

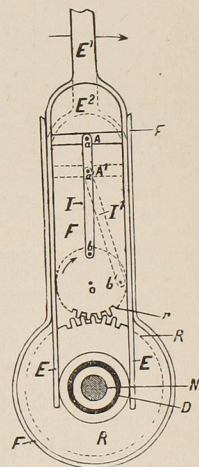


FIG. 3.

with the hands belonging to them. The first, Figs. 1, and 2, from the *Journal Suisse d'horlogerie*, is to be found in the astronomical clock of the Cathedral in Lyon, France, and the arrangement was most probably gotten up by the French clockmaker, Guillaume Naurisson, who repaired the old clock thoroughly in 1660. A book published at that time contains both the picture and explanation of the dial. "The dial on the right side as a hand of peculiar shape. It moves within a large oval shaped circle divided into the usual

sixty minutes and quarters, without either ever projecting beyond this oval or removing from it, so that it shortens or lengthens at each of its ends alternately by five inches, which is produced by a peculiar mechanism."

Fig. 1. shows in 3-50 of natural size, in a condition of full elongation, the front of the hand—the dial has only one, the hour hand—Fig. 2 shows the different parts of the mechanism—the cut shows one-half elongation of the hand. The part B C Fig. 1, of the hand is immovable; it consists of the case E, its lid ornamented with a raised rosette and two long arabesques, out of which the hand point C D and its counterpoise B A appear to grow. In the case E are located the crank and the connecting rod belonging thereto, which actuate the movable parts C D and B A of the hand.

To the back of the case E is fastened immovably the pipe 4, which forms the actual axis of the hand; at its inner end it is furnished with a small contrate wheel B. Through the pipe 4 passes a staff 12, Fig. 2, on the inner end of which is mounted the

contrate wheel 2, Fig. 1, while upon the outer end is fastened the crank 5, Fig. 2. By means of the pinion 1, which revolves in the direction of the arrow, the clock train actuates the two contrate wheels 2 and 3, in two opposite directions; while, therefore, the hand A D, Fig. 1, turns in the ordinary direction to the right, the crankshaft 5, Fig. 2, is rotated to the left. The size and number of teeth of the two contrate wheels 2 and 3 being alike, they accomplish each revolution in the same duration of one hour.

The crankshaft 5, measured from its center *v*, to the joint point 13, is 50 millimeters long. Firmly connected with it is the cross bar 6, with which is connected by joints each one end of the two connecting rods 7 and 8, while the other end of these rods is in the same manner connected with the slides 9 and 10, on which the movable parts A B and C D, Fig. 1, of the hand are mounted.

In Fig. 2 the displacement parts stand precisely in the center between the longest and the shortest positions of the slides 9 and 10. When we imagine that the pipe 4 and

the shaft 12 revolve in the directions of the arrow, it will be readily seen that the slides 9 and 10 move inward, becoming shorter. As the large axis of the dial runs in a horizontal direction (through IX and III), the position, shown in the illustration, of the parts 5, 6, 7, 8, 9 and 10 will, therefore, be assumed always when the hand stands between IV and V, or X and XI of the dial. The case E should therefore be actually in Fig. 2, inclined in the corresponding angle; but for sake of appearance the vertical position has been shown.

Workshop Notes.

The Eyeglass.—The usual form of a watchmaker's glass is a convex lens one inch in diameter, mounted in a horn. Although sometimes extra strong glasses are used for special purposes, the focus for general work ranges from two to four inches. Some workmen find the muscular exertion of supporting the glass irksome, and attach it to a wire held in the mouth or behind the ear, or to a light spring coiled around the head. Eyeglasses for lightness may now be obtained mounted in cork. Holes are often drilled through the mounting to prevent the glass being dulled by the collection of moisture on it. There is a very superior achromatic glass with two plano-convex lenses, which has the double advantage of giving a perfectly colorless view with a flat field. Watch jewelers use a glass with double lenses, half an inch in diameter and with a very short field.

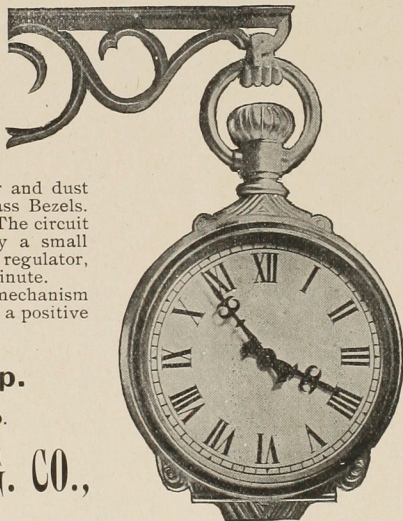
Pivoting.—Everybody knows what it consists of, but there are few who can take a fine staff, pivot it, and hand it over to some colleague for inspection, and not have something said about one thing or the other not being just right. In the first place, the broken staff must be accurately centered in a finely centered chuck, and then the end should be smoothed off, but no more than enough to present just enough surface to catch a center with a fine graver point, and do not cut the center any larger than the diameter of the drill to be used. Should the shoulder at the rut of the pivot be very small in diameter and inconvenient to drill with a small drill, it may be turned off even with the hair-spring shoulder and a hole drilled of sufficient size to hold a plug from which a new shoulder and pivot can be turned. I generally use needles for plugs which have been tempered to the proper degree. In filing them into shape do not temper them too much, for they are almost sure to split the staff when driven home, or will be very apt to work out of the hole while being turned. Get the taper to be almost imperceptible; it is better to have them parallel than too taper. Never draw the temper from the staff. If the graver can be made to cut the center very readily, there is no reason why a drill could not be made to cut, for if the graver can be made hard enough, there is no reason why the drill cannot be made just as hard or harder.

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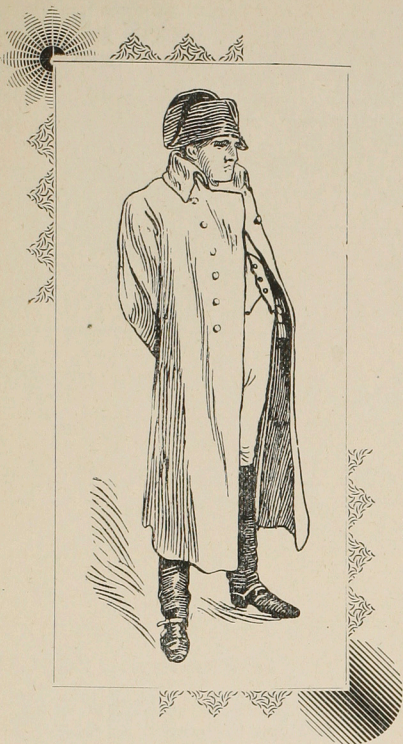
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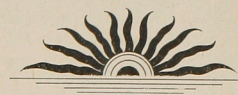
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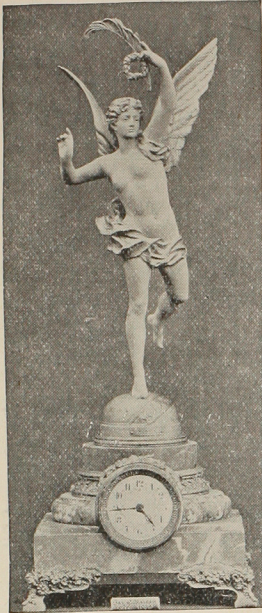
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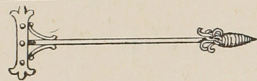


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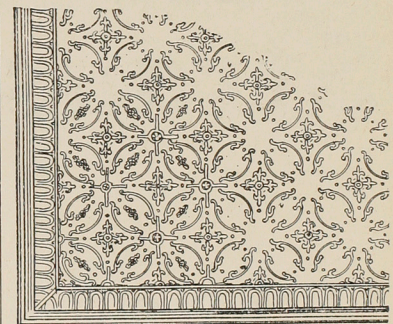


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The Rambler's Notes.

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

FIVE NEW CUTTINGS **T**HE five new cuttings introduced in STRAUS CUT GLASS. in the cut glass of L. Straus & Sons have now been named and are to be seen at the warerooms of the firm, 42-48 Warren St., New York. The Talisman, Diana and Richelieu approach in grade and price the strawberry, diamond and fan cutting, but are much more elaborate and richer than that design. The Napoleon, which is a name to cause pieces to be sold at present, is a medium grade cutting both striking and original in design and brilliant in effect. Of the Primrose nothing further need be said to those familiar with this ware than that it is one of Straus' high grade cuttings, and beautiful in the extreme. Two taking designs, called the Atlantic and Pacific, are now being introduced in cheap tumblers.

THE FINE CLOCKS **T**HE clock department of Ferd. Bing & Co., 106 Grand St., New York, is now replete with all the newest lines which the market contains. Mantel chime clocks form one of the many lines to which extensive additions have lately been made. Eight bell and fine gong clocks in oak, antique oak and mahogany are shown in large variety of sizes and forms. Many have the hour, half hour and quarter hour strike, while others strike only the hour and the half hour. The bronze mountings shown on these clocks are of the finest quality.

LAMPS AT **B**AWO & DOT-TER'S assortment of central draft Dresden banquet lamps excite much attention from jewelers who visit their warerooms at 30-32 Barclay St., New York. These lamps which are in banquet size, have the raised flower and cupid decorations, or are in the solid colors, pink, green and blue. Central draft lamps are also shown in cut crystal, ornamented with gilt designs. The assortment also includes

dainty Teplitz, Dresden, French china and glass princess lamps and tall Parisian and Carlsbad banquet lamps.

BARGAINS **J**EWELERS are taking advantage of an opportunity to make profitable purchases in the celebrated B. & H. lamps. Several of the most popular of the recent styles of banquet lamps shown by Bradley & Hubbard Mfg. Co. at their New York warerooms, Park Place and Church St., are now being cleared out to make room for the new lines shortly to be introduced. I understand that the prices of these lamps have been cut about one-half.

NEW PRODUCTIONS **N**O more beautiful colorings or effects are to be found among the novelties in the china of M. Rédon, Limoges, France, than are embodied in the decorations of the fish, game and dessert plates shown by the New York agent, M. Seedorf, 43 Murray St. In cobalt blue particularly are the decorations more attractive than ever before, showing various styles of cupid and Watteau panels besides the usual variety of gold and shaded gold styles. A very odd but striking decoration shown in a full line of novelties in the Rocaille shape consists of blue floral designs on an ivory tinted ground.

THE RAMBLER.

Foreign Notes on Fancy Goods.

China table lamps are increasing in popularity.

Among the new sweet dishes is one heart shaped, silver mounted.

A hall pedestal lamp, with china pillars, decorated in Crown Derby style, is among the novelties recently shown.

In the stock of a jeweler was recently noted a mounted majolica jug, eagle shape, the mouth forming the spout.

Among the new fairy lamps is one of a square tower shape; the sides are of thin parian in four pieces, bolted together in an ingenious way.

The glass hand bells, common among our forefathers, are now being reproduced as a drawing room ornament. They are mounted in silver, and are exceedingly attractive.

Fancy wine bottle corks are one of the season's novelties. A well cut ordinary cork is surmounted by parian monkeys on a pedestal; the latter form a receptacle for the head of the cork, which is glued in by a special cement.

Brilliantly cut crystal tea caddies, mounted in electro-plate, are among the novelties chiefly intended for wedding presents. There's nothing better for keeping tea in. Similar caddies in moulded glass would have an enormous sale.

Mirrors, cut in curious shapes, with beveled edges, are being shown by several firms. They are fitted with clocks. They are chiefly intended for chimney-piece and sideboard decoration. Some are quite plain, while others have received a small meed of decoration.

Recently one of the largest of the retail London houses had a wonderful show of Nankin china. The goods were sold at very low prices. An invasion of Chinese goods in England is threatened. China will want money, and the mandarins will not be over-scrupulous as to how they obtain goods which have a money value. These will doubtless be thrown on the market at a great sacrifice.

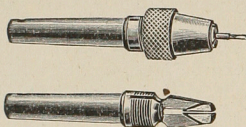
The swan has done duty among potters for years past, sometimes as the central ornament in a chamber service, on other occasions as a flower vase; next we find it turning up in the guise of a salt cellar; occasionally the shape may be annexed for a parian pincushion, or a receptacle for preserves. Recently a modeler has seized on the swan as a good idea for the cover of a cheese stand. The result is, on the whole, satisfactory.

Of Yudkin, the Ansonia Conn. jeweler and pawnbroker, a local paper says: "It has been Yudkin, the peddler; Yudkin, the pawnbroker; Yudkin, the dealer in second-hand furniture; Yudkin, the liveryman; Yudkin, the shoe dealer; Yudkin, the undertaker; and to the list is now added Yudkin, the barber. He carries on, at the present, all of the above kinds of business."

Two Useful Watchmaker's Tools.

A new tool for uprighting and depthing combines simplicity in design with those essentials which will likely cause it to come into universal use. It has three movable jaws for holding any size plate, in any position, and will take the escapement or wheel in any movement. The first lesson one must learn in matching an escapement is to hold the movement firmly. For this purpose there is a regular movement holder, and instead of having plates on bridges there are two upright adjustable centers. It can be manufactured at a price commensurate with the pocket-book of any watchmaker.

The accompanying cut shows a sectional view of Hardinge Bros.' new pivot drill



chuck. The most important advantages claimed are, that it is designed to equalize both sections and leaves a space behind the front bearing which grips the drill, larger than the shank of the drill. By this means the chuck can be trued to size the same as in a wire chuck, and yet has a back support for the drill. It has solidity, accuracy and durability combined with beauty in design.

Bad Bargain.

TRAVELERS in India need to be very wise or very cautious to withstand the persuasions of gem venders, who be-

siege them on all sides, says the *Youth's Companion*. Sir William Gregory says he once met on a steamer a gentleman who wore a very remarkable sapphire ring, at which he could not help looking.

"I see, sir," said the wearer, "that you are looking at my ring. I bought it in Ceylon. Pray look at it, and tell me what you think its value should be."

"It is a very finely colored and perfect stone," said Sir William, "but I am not much of a lapidary, and I could not possibly put a value on it."

"Well, make a guess," said the stranger. Sir William remembered a sapphire ring in his own family, which was valued at a hundred pounds, and he guessed the same price for the stone before him.

"You are right, sir," said the other. "That was exactly the price demanded for it, but I got it more reasonably. I was on deck when we were leaving Ceylon, and a well dressed native came up to me and said, mysteriously, 'I have no false jewelry to offer you, sir, but I have come aboard to sell a very fine ring, the property of my brother, who, if he does not sell it to-day, will have to go to jail.' He unrolled the ring from one covering of rags after another.

"I want a hundred pounds for it," said he, "and it's cheap at that."

"I said I would not give so much. He insisted on its cheapness. I said I could not consider half that price."

"We kept on talking and his price continued to drop, until the screw began to move and the boatswain to cry, 'All strangers ashore!' He turned to me then with a look of supplication and said, 'Well, what will you give?'

"What I have in my hand," said I. It was half a crown.

"Take the ring," said he.

"May it relieve your brother from going to prison!" was my valedictory salute, as he hurried away.

"This is the story of the ring I wear, and I have found that my friend was no loser by the transaction; for the supposed stone is glass, the supposed gold of the setting is brass, and the whole is worth about eight or ten pence."

A Joke Here and There.

JEWELER—The inscription you wish engraved on the inside of this ring, I understand, is "Marcellus to Irene?"

YOUNG MAN (with embarrassment)—Yes, that's right. But—er—don't cut the "Irene" deep.—*Baltimore Telegram*.

HE—I shot him in the Rockies.

SHE—What fierce eyes he had!

HE—Oh, they are only glass.

SHE—I see. You had the advantage of him.—*Life*.

AUNT AMANDA—I wonder why that city boarder of ours only wears a half pair of eyeglasses?

UNCLE SILAS—Oh, I guess he's only half as near-sighted as he makes out to be.—*New York Advertiser*.

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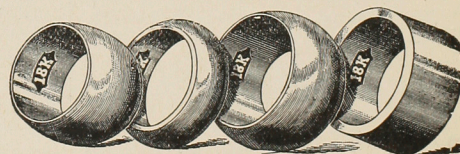
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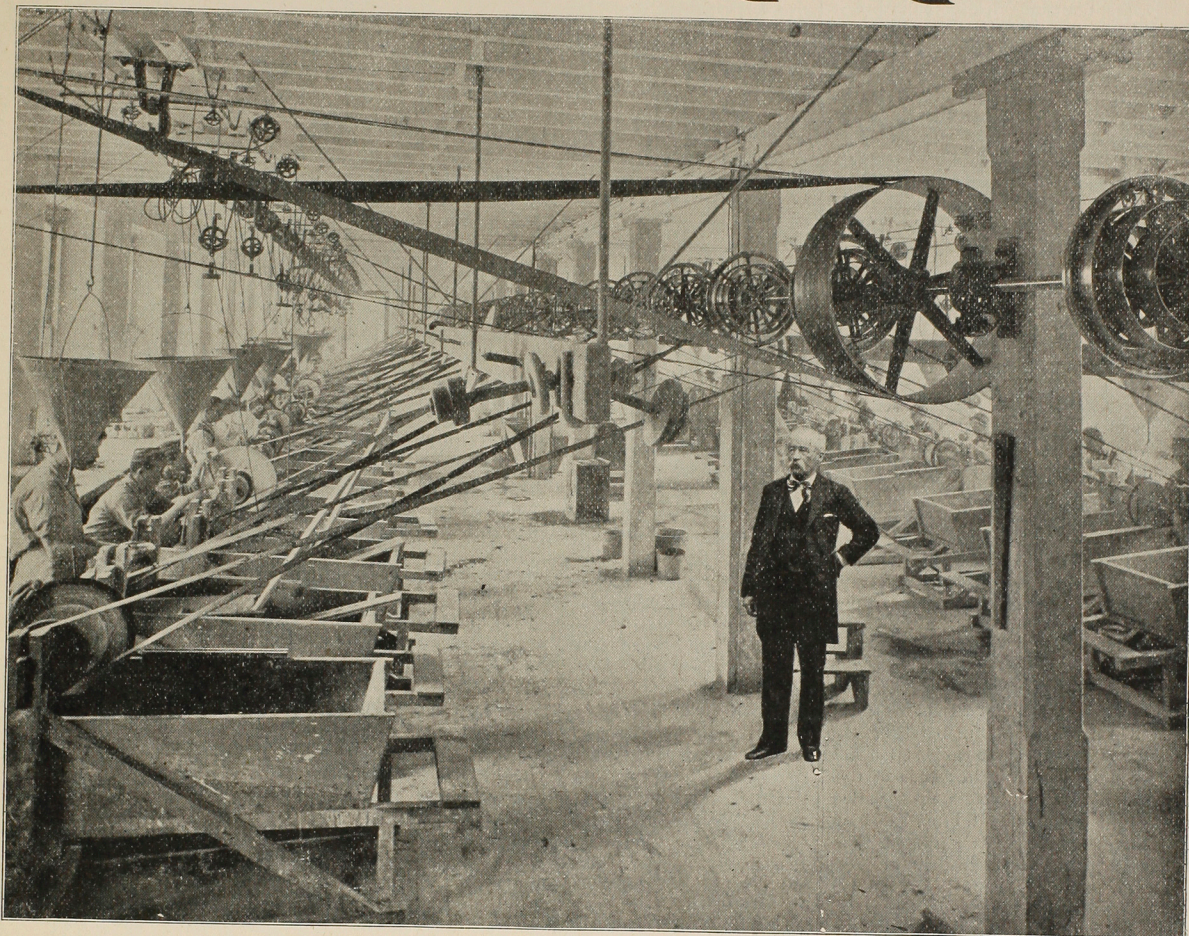
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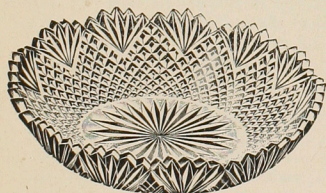


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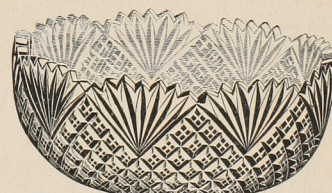
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Diamond Mining in Brazil.

J. Ross in the *Engineering and Mining Journal*.

THE first diamonds discovered in Brazil were in the State of Minas Gearas in the year 1728, in Matto Grossa in 1729, in Goyaz in 1746, and in Bahia in 1844. Diamond mines, like gold mines, were worked by slave labor, principally Indians, until 1758, then with negroes as late as 1888. Portugal claimed all rights to tax or otherwise dispose of the mines of Brazil. The first duty was \$2.50 per year for each slave employed. In 1734 this tax had been increased to \$20 for each slave, and all diamonds over 20 karats belonged to the government. From 1740 to 1751 the tax was \$115 for each slave. After this time the government took charge of the mines and worked them by administration until late years, when it came under the same laws that govern other mining property.

Diamond mining in Brazil was once an important industry, and the exportation amounted yearly to millions of dollars. Since the rich discoveries in South Africa, diamond mining in Brazil has greatly diminished, the output yearly being not over \$150,000. Not that the diamond region is less productive now than in past years, but the price of labor has gone up and the price of diamonds down.

In South Africa the deposit has been found more or less regular, but in Brazil the diamond-bearing deposit is the detached debris or conglomerate mass of volcanic origin which is found in parts of the country. It seems that volcanic action has left here and there detached beds of this diamond-bearing conglomerate of varied depth and uncertain extent, often pinching out suddenly when least expected, and found more abundant where thought most unlikely, all too uncertain to justify an expenditure of much capital either in machinery or utilizing watercourses. Besides these fragmentary beds found in Minas, Govas, and Bahia, diamonds are also found in the gravel beds of the River Tibagy, of the State of Parana. As a rule these formations are the same in all parts, and the diamonds present a marked similarity, only the "Solobro" stones are said to be harder than all others, more compact, and brighter.

The formation in which the diamond is found is a kind of pie-stone in different stages of decomposition, sometimes cemented into a solid stone, but more frequently a loose conglomerate imbedded between layers of clay. This conglomerate consists of iron, oxide, quartz and flint. The mines of the "Chapada," in West Bahia, presents some distinct features. Besides the diamonds there is also found the "carbon," or black diamond, used to point drills. This is said to be the only mine in Brazil that produces these. This region is entirely volcanic, hills steep and irregular, streams rapid and valleys narrow, and the whole country without timber. It is the most hopeful diamond region of Brazil, and it extends over a region some 50 miles square. The river St. José is said to be the richest part of the region.

The black diamond is of an irregular shape, often with rough edges, which makes it more difficult to mine, as it is liable to run out with other stones when washing, while the white diamonds being smooth as well as heavy find their way to the bottom to be taken out last. The tailings of the old diamond washings of years ago are now re-washed for the "carbon" with fair results.

The "carbon" traffic is of recent date. Ten years ago it was only worth 10 cents a grain, while now it is worth over \$2. The export of "carbon" now is about \$40,000 a year, while the whole diamond exportation is about twice that amount. The same region from 1852 to 1862 gave an annual product of \$2,500,000.

The reason why diamond mining is being abandoned, though the Brazilian diamonds are the hardest and in some respects the most desirable in the world, is that large stones are scarce, and the per cent. of large ones is much less than that of South Africa. As the price of diamonds increase at a quadruple ratio with weight, Brazil is unfortunate, for, even though it extracts the same weight as Africa, they would be worth less, as the profit lies in the large stones.

Very rude and primitive has been the process of working these mines. There might have been introduced labor saving machines and the stones extracted at less cost, but, because these deposits are so irregular and detached, such outlays would

not have been justified. Diamond mining was profitable in Brazil in the days of slavery and high prices, but since richer fields have been discovered, slavery abolished and prices reduced other conditions now exist.

A French company at Solobro mines in Bahia has given it a good trial and at a loss of near \$100,000. It paid wages at the rate of about 60 cents a day. The return in diamonds was not over 30 cents a day, therefore a loss of at least half the money expended. The reason it continued so long was that it bought and sold diamonds and thereby got back some of its losses. For a long time it has only been keeping up a show of work with the hope of finding a purchaser. This is the condition of all diamond mines in Brazil, and will so continue until wages are reduced, or richer deposits are found. The wasteful manner of doing the work could be improved upon, but not sufficiently to make it profitable. The Solobro mines were discovered 11 years ago, and at one time employed over 5,000 men, and had an output of about a million dollars a year. In 1892 the number employed in these mines did not exceed 300, and the output was not \$30,000.

The explorers or workers that prospect and find the diamond-bearing soil and toil on with the hope of finding something better or a lucky strike of a large stone; thus they continue putting in dollars and taking out dimes; when all is spent another falls in to travel the same road to the same end.

As a rule these mines are far in the country where land is poor and labor comparatively cheap. The laboring classes are extremely ignorant, and around the mines are always found some of the criminal class, fugitives from justice. These natives live here half planter and half miner growing a small crop of the few necessities and working in the mines at spare times. Should they find a large stone there is always a market. This encourages the industry, though on a small scale, and probably will so continue for many years yet to come.

Of the six most famous diamonds found in the world Brazil has furnished two. One called the "Southern Star," of 254 karats, found at Bagagen, in the State of Minas, in 1853. The other, called the "Diamond of the Crown of Portugal," of 120 karats, found at Abaete, also in Minas. There is quite a history about the discovery of this diamond. Three Brazilians, exiled for life, found the stone. Thinking probably that it possessed some value, they concluded to return and offer it as a price for their pardon. It was entrusted to a priest to present to the governor. They were pardoned conditionally. This priest was sent to Portugal to present it to the King. The three criminals were pardoned, and the priest was promoted and given great honor. The King had a hole made through it that he might hang it around his neck.

AFTER love gets married it begins to put on glasses.—*Atchison Globe*.

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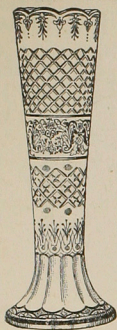
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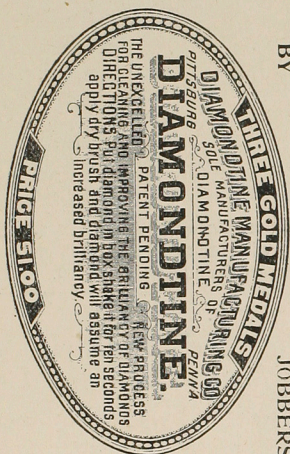
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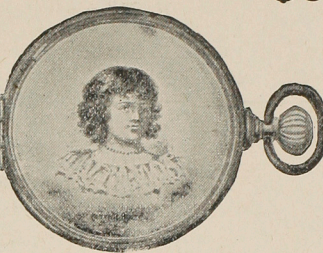
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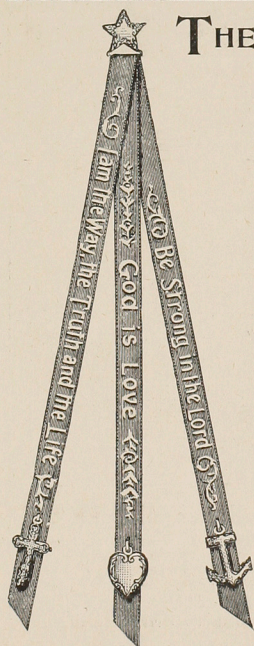
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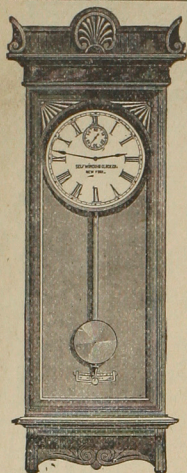
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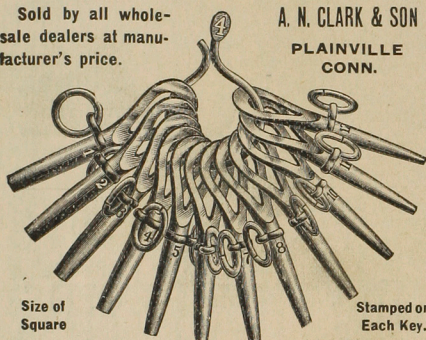
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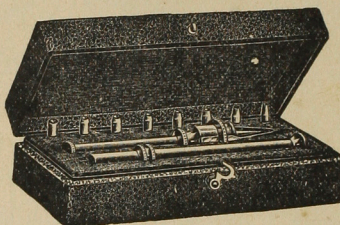
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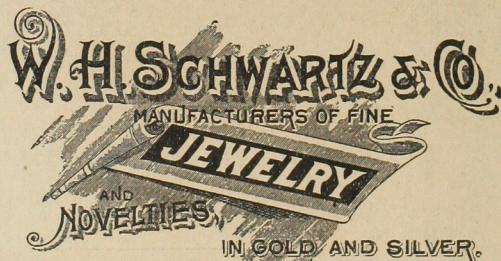


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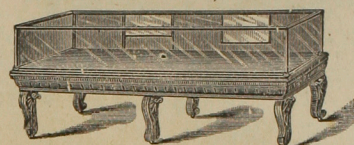
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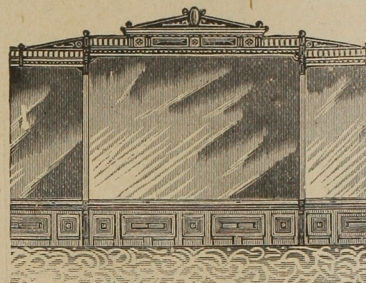
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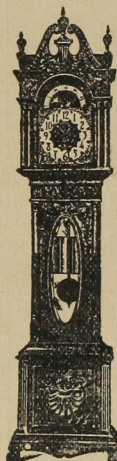
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