A Beautiful Bronze Tablet to Commemorate a Notable Historical Event.

(See Text on Page 61.)
NINETEEN PATTERNS
OF
ALVIN
Sterling Silver
Flat Ware
The largest and most complete variety of active and attractive patterns produced by one manufacturer.

ALVIN MFG. CO.
52 MAIDEN LANE,
NEW YORK.
FAHYS LINES
ARE TRADE PULLERS

For The Retail Jewelers

JOSEPH FAHYS & CO.

NEW YORK  BOSTON  CHICAGO  SAN FRANCISCO
PROFIT IN A FLASH

You can sell them at a profit because they flash.
They flash because they are properly cut.
You can sell them in a flash because they flash.

As we cut the diamonds we offer, we can sell them at rock bottom first cost prices.

Want some?

J. R. WOOD & SONS
DIAMOND CUTTERS
Importers of Emeralds, Rubies and Sapphires

2 MAIDEN LANE, Corner of 170 Broadway - - - - - NEW YORK
When John and Mary are married, if you sell them one of our rings you have secured a satisfied customer, while they have secured the best ring that is made—one that is unqualifiedly guaranteed in every way.

When the best costs no more than others, why not sell the best?

J. R. WOOD & SONS
WEDDING RING MAKERS
2 MAIDEN LANE, Corner of 170 Broadway, NEW YORK
S. O. BIGNEY & CO.

Makers of the Celebrated High-Grade
Gold-Filled Mirror-Finish Chains

The above illustrations represent a few of our newest ideas. The Chatelaine Watch Fob and the Chatelaine Locket Fob to be worn at the belt: more secure than the old fashioned Chatelaine: does away with soiling the dress or shirt waist; safety catch on back of the Watch Fob, making the watch secure, also Washburn fastener, attaching Fob to belt.

We make our Bracelet line in all sizes, oval and square, side swing and hinge. Best finished Bracelets on the market

OFFICE AND FACTORY
Attleboro, Mass.

NEW YORK OFFICE
3 Maiden Lane
Our engravers have been specially trained in the designing of monograms for skeleton and pierced jewelry, so we are naturally better equipped to produce artistic and serviceable pieces than are firms who make but an occasional article in this line.

Our catalog shows a large variety with list prices.

WENDELL & COMPANY

OF

47 John St., New York, and 57 Washington St., Chicago
3 WELL BALANCED REASONS

Durability
Beauty of Design
Workmanship

are the reasons why Star Watch Cases are leaders

FACTORY:
Ludington, Mich.

CHICAGO:
701 Heyworth Bldg.

NEW YORK:
37 Maiden Lane.

For sale by all jobbers, or write us.

Star Watch Case Co.
SHELDON'S PATENT HAIRSPRING COLLET REMOVER

No need of any more distorted hairsprings or bent balances. Every watchmaker knows how troublesome it is to remove the collet without either distorting the hairspring or bending the balance; with the new tool, the collet is easily removed without any injury to the spring, the balance, or the collet. The tool is provided with a pair of spring fingers, curved at the ends and ground very thin and sharp. By tilting the balance the jaws may be slid under the hairspring and by pressing the jaws together it will readily loosen the collet and then by turning the central screw, which has a hole in the end to receive the staff pivot, you can force the collet from the staff, without injury to balance or hairspring. The adjustable screw nut is provided to avoid wear or injury to the jaws. A glance at the illustration will demonstrate the utility of this tool. Finely nickel plated.

Price, each, $1.25

CLOSING HOLE PUNCHES No. 60
A well made Set of Punches of nicely graded sizes. Numbers indicate 10ths of millimeters.

Per set, $1.50

ECHARCO WATCH GLASS CABINET No. 15 (Patented)

Top View, Showing Skeleton Frame of Drawer. Accumulation of dust and chips is impossible.

These Cabinets have many new features not found in any other. Novelty and usefulness are the chief arguments in their favor.

Construction and Material.—The cases are made of oak, finely finished and of attractive appearance. The sides of Cabinet No. 15 are paneled. Partitions are of basswood and put together in the best manner possible.

Partitions are skeleton, preventing accumulation of dust, chips, etc.

The Bottoms of Cabinet No. 15 are hollow, while Case No. 20 has a special drawer to receive chips, dust, etc.

Arrangement for Glasses.—Case No. 15 has nine drawers with a total of 1,547 spaces, and Case No. 20 with four drawers has 784 spaces, to hold glasses in upright position.

Labeling of drawers, as shown in cut, is on the pulls of the drawers and done in gold bronze on black background.

Dimensions and Weight of Case No. 15.—Width, 24 inches; Height, 29% inches; Depth, 12 inches; Weight, net, 48 lb.; Weight, including packing case, 75 lb.

Dimensions and Weight of Case No. 20.—Width, 26 inches; Height, 13% inches; Depth, 11% inches; Weight, net, 38 lb.; Weight, including packing case, 50 lb.

The construction of drawers, the arrangement of partitions to economize space and weight, and the novel method of showing contents on drawer-pulls are all prominent characteristics and extremely well thought of.

A Handsome Booklet, 8 inches by 6 inches, fully illustrating Zipperer's Fine Tools for watchmakers will be mailed to you upon receipt of a postal card, giving your name and address.

FOR SALE BY ALL JOBBERS IN THE UNITED STATES AND CANADA

HAMMEL, RIGLANDER & CO., 47-49 Maiden Lane, New York
The Diadem 15 Jewels

The Ideal Lady's Watch
ONE OF OUR FOUR HUNDRED SERIES

The Smallest Accurate Lady's Watch Made

A Handsome Watch Booklet, "The Gift of Time,
Sent on Request

Dueber-Hampden Watch Works
CANTON, OHIO
Don't Be Fooled!

We wish to warn Retail Jewelers of the crude imitations which are being put on the market, claiming to be the same as Delamoth Metalized Real Rose Hat Pins.

THE DIFFERENCE IS IN THE SALES.

Every genuine Delamoth Real Rose Hat Pin has the name stamped on the pin here.

Delamoth Real Rose Hat Pins will not only be the largest Holiday Seller — BUT IT IS RIGHT NOW.

Delamoth Real Rose Hat Pins are made out of live Oregon and Washington roses, which by a secret process change them into metal, and are then mounted on hat pins and finished in several colors to conform to the prevailing fashions in millinery. Being made out of real roses there can be no two alike. The process used for making Delamoth Real Rose Hat Pins is the discovery of Prof. L. G. Delamoth, and is the ONLY process by which all sizes of roses can be perfectly metalized. This process is OWNED SOLELY and USED by the Delamoth Natural Art Decorating Co., of which this company are the sole distributors to retailers. To prove their superiority and salability we will send a Two Dozen Trial Assortment on 30 days approval.

Our pins are not sold by jobbers — direct only. Write for Illustrated Price List.

Delamoth Distributing Co.

Sole Distributors

Spokane, Wash., U. S. A.
IT doesn't necessarily take a very wise man to understand the "selling" quality of the O. & B. Ring—but he is indeed a wise man who buys this superior product. The O. & B. Factory is the propelling force behind the progressive jobber. Now that the Holidays are upon us and the machinery is in operation—he who would "reap the harvest" should know that it is not wisdom, but folly, to delay. Send in your order—THE TIME IS NOW.

OSTBY & BARTON CO
PROVIDENCE R I
9 MAIDEN LANE 103 STATE ST
NEW YORK CHICAGO
WE CAN FURNISH YOU A CATALOG THAT WILL BRING RESULTS

If you are considering a CATALOG FOR NEXT YEAR
WRITE US
And our representative will call on you in time and explain our method

STORE OF HAMMERSMITH & CO., SAN FRANCISCO, CAL.

(Extracts from letter.)

Mr. Arnstine Bros. Company, Cleveland, Ohio:

Gentlemen—Anticipated results from the Catalogs are coming in rapidly, and we are beginning to realize the value of a business "getter" that brings in the customers to buy their holiday gifts early, and at the same time settles the problems of holiday purchasers: WHAT SHALL I BUY? and HOW MUCH SHALL I SPEND?

We learn more every day as we proceed in this new venture, and we are very glad now that we met your Mr. H. W. Arnstine. We shall always feel most kindly to you, and trust that our future relations shall be on the lines of the most pleasant nature.

Wishing you much success and prosperity, we remain,

(Louis Hammersmith, Secretary)

Yours very truly,


Mr. Arnstine Bros. Co., Cleveland, Ohio:

Dear Sirs—In answer to your inquiry, will say last Fall was the first time I used a Catalog. You certainly made a good one for me, and the business they caused was extremely satisfactory.

Our city was hard hit by the panic, most of our factories and mills being closed during the holiday season, but in the face of these deplorable conditions my holiday business turned out exceptionally good and was principally due to the excellent Catalog and other advertising furnished.

You may enter my order for your new Catalog for the next holiday season and send all the goods illustrated. Yours very truly,

Andrew P. Lundborg.
The Genuine Carmen Adjustable Bracelet

No. A37—Locket top
No. 179 Locket top
No. A24

Goods that suit the popular taste at popular prices are the goods that sell. We have them—you need them.

THE D. F. BRIGGS COMPANY
ATTLEBORO, MASS.

NEW YORK OFFICE
100 Broadway

CHICAGO OFFICE
Heyworth Bldg.

ST. LOUIS OFFICE
Mermod & Jacquard Bldg.

LONDON OFFICE
118-122 Holborn, E.C.
SPECIAL Blackinton Locket Combination
18 Old Reliable W. & S. B. ★ Lockets for $31.15

This combination includes 18 of the handsomest and most salable lockets ever produced, and a velvet-lined case in which to display them and keep them in perfect condition.

This is undoubtedly the most desirable combination of lockets ever offered. There is not a poor or doubtful seller in the lot.

The universal price of the 18 lockets and velvet-lined case is $31.15 to retail jewelers.

These goods are not sold to Department Stores or Retail Mail Order Houses. They are sold only through the Wholesale Jewelry Trade.

This Combination of Lockets is Sold by the Following Well-Known Wholesale Jewelers

BALTIMORE, MD.
J. Engel & Co.

BINGHAMTON, N. Y.
Lowell & Darrow

BOSTON, MASS.
A. Paul & Co.
D. C. Percival & Co.

BUFFALO, N. Y.
King & Elshe
Vander Voort Bros.

CHARLESTON, S. C.
Allan Jewelry Co.

CHICAGO, ILL.
Despres, Bridges & Noel
H. F. Hahn Co.
Charles Kolb & Co.
C. H. Knights-Thearle Co.
Lapp & Flershem
F. W. H. Schmidt

CINCINNATI, O.
Frohman & Co.
The E. & J. Swigart Co.

CLEVELAND, O.
The Scribner & Loehr Co.

DENVER, COLO.
W. W. Hamilton Jewelry Co.
Lewis Jewelers' Supply Co.

DETROIT, MICH.
F. A. Drexel
Nosack & Gorenflo
E. H. Pudrith Co.

DUNKIRK, N. Y.
Joseph Nelson & Co.

INDIANAPOLIS, IND.
Baldwin, Miller Co.

KANSAS CITY, MO.
Edwards & Sloane Jewelry Co.
Ward & Crellin Jewelry Co.
Woodstock Hoefner Watch and Jewelry Co.

LOS ANGELES, CAL.
S. Meyer & Co.
E. W. Reynolds Co.

MINNEAPOLIS, MINN.
S. H. Clausin & Co.

NEW ORLEANS, LA.
Adrian J. Morais

NEW YORK CITY
Jules Ascheim
Cross & Beguelin
Henry Froehlich & Co.
Irving Michaels & Co.
L. C. Moss
N. H. White & Co.

OMAHA, NEBR.
Sol. Bergman Jewelry Co.
A. F. Smith Co.

PHILADELPHIA, PA.
M. Sickles & Sons

PITTSBURG, PA.
Hall, Brothers & Co.
I. Ollendorff Co.

ROCHESTER, N. Y.
Philip Present
Morris Rosenblom & Co.

SAN FRANCISCO, CAL.
Carrau & Green
A. Eisenberg & Co.
Alphonse Judis & Co.
Nordman Bros. Co.

ST. LOUIS, MO.
L. Bauman Jewelry Co.

ST. PAUL, MINN.
Sisco & Beard

SYRACUSE, N. Y.
A. H. Pond & Co.
M. J. Rubenstein

TOLEDO, O.
Merrill & Broer Co.

NOT sold to department stores or retail catalog houses

W. & S. BLACKINTON CO.
MAKERS
New York, 180 Broadway

North Attleboro, Mass.
STOP at the Right Line
LOOK at the Right Goods
LISTEN to the Right Prices

Wolcott Mfg. Co.
71 Peck Street - PROVIDENCE, R. I.

New York Office: 14 Malden Lane
Say! Who Loses
BY NOT GETTING NEXT TO THIS LINE?

You, Mr. Jobber—the man who pays the bills—signs the checks—are the man who loses—not your buyer or traveling man—it's your money at stake—so it's up to you to look into it.

Just as surely as you cannot afford to slight new ideas, you cannot afford to neglect these newest and best in the line of Pony Fobs, Fobettes, Bracelets, La Vallieres, etc.

Our goods are made just a little better than seems necessary—they have a convincing look that is half the battle.

They are being pushed by page ads in two, and two-page ads in three trade publications, with a combined circulation of over 35,000 copies.

What do you think of that for dull business?

The retailer who does not see these ads is a dead one.

Mr. Jobber, we are doing this to boost your business. Are you getting your share of it?
“New Process” GILLETTE Blades

Have You Got Them in Stock?

“New Process” GILLETTE blades have been an instantaneous success.

They differ in price, quality, appearance and style of package from the previous kind, and the public is being notified of the change by full-page advertisements in all the leading magazines.

More than two million GILLETTE users will now accept only "New Process" GILLETTE blades. If you have them in stock before other dealers in your locality you will get the business, and at the new price your profit is a very liberal one.

"New Process" blades are manufactured by newly-invented machines and processes, making them superior in appearance, operation and endurance to any blades ever produced by anyone.

These machines are automatically regulated, and grind, hone and sharpen each blade individually with the utmost precision.

Every cutting edge is perfect, and possesses a degree of keenness not produced by any other process.

"New Process" blades are finished with a high polish that renders them easy to clean. Since dust and moisture do not cling readily to a polished surface, these blades are practically immune from rust.

"New Process" blades are packed in a handsome nickel-plated box which seals itself hermetically every time it is closed. This shuts out all dampness and effectively protects the blades from rust in any climate, land or sea. When empty, the box forms an attractive waterproof match safe.

The set now contains twelve blades.

The Retail Price is $1.00 per set. Twelve sets are packed in a carton.

To those who are not handling the GILLETTE, we suggest, "Get Busy." Get the sales resulting from our huge advertising campaign—the increased business and profits that the co-operation of our Sales Department will bring you.

YOUR customers are continually seeing GILLETTE advertisements and they want the razor. Eventually they buy it somewhere.

WHY NOT OF YOU?

Write us for catalog and liberal discounts to dealers.

Holiday goods now ready for dealers. Send for catalog.

GILLETTE SALES COMPANY

BOSTON 704 Kimball Building

NEW YORK 704 Times Building

CHICAGO 704 Stock Exchange Building
The popular gift line, well known to the world, for its maintained high quality. Extensively advertised and sold in all sections at all seasons. Complete new catalogue and Christmas selling suggestions on request. The prices are uniform. Show cases furnished. **L. E. Waterman Co., 173 Broadway, New York**, Boston, Chicago, San Francisco, Montreal.

This insert was printed by **The J. W. Pratt Company, New York**
The J. W. Pratt Company

*Printers and Stationers*

52 to 58 Duane Street

New York

**HE L. E. WATERMAN CO.** have a world-wide reputation for effective advertising, and their printing must necessarily be of the best. **The J. W. Pratt Company** printed their cover shown on the other page of this leaf.

For forty-eight years, since the founding of this house by Mr. James W. Pratt, its reputation has been of the highest, and with every modern equipment added to its plant it has always been kept up to date, and numbers among its patrons the most successful advertisers in every line of trade.

Advertisers can have their ideas worked into shape and dummies and specifications made up by a competent force of practical printers.

The J. W. Pratt Company

*Printers and Stationers*

52 to 58 Duane Street

New York
A Timely Suggestion

LAST month the Whiting Company directed attention to two of their new patterns—the "MADAM JUMEL" in Flat Ware, and the "FLORENTINE" in Toilet Ware.

These patterns, both of which have already attained a notable degree of success, are indicative of the general scope and character of the Whiting Company's recent productions in sterling silver ware.

Those Jewelers, therefore, who wish to add to their stock of silver ware suitable for the Fall and Holiday Trade will find the entire line of Whiting goods marked by the same characteristics of graceful design, admirable workmanship, and moderate prices as distinguish the "Madam Jumel" and the "Florentine."

THE WHITING MFG. COMPANY
Silversmiths
San Francisco, Cal.
Broadway and Nineteenth Street
NEW YORK
Above are shown actual advertisements which have brought other dealers profitable sales.
DO YOU WANT SALES THIS FALL?

Other dealers have made good profits by advertising COMMUNITY SILVER in their local newspapers. Why not You?

ONEIDA COMMUNITY, LTD., ONEIDA, N.Y.

*Upon request, we will gladly furnish a booklet showing similar cuts and electrotypes suitable for advertising Community Silver in your local paper.*
REED & BARTON'S
HEPPELWHITE
Pattern, Sterling Silver

This Pattern is very complete and includes

Flatware

The five principal pieces and all fancy serving pieces

Hollowware

Complete Dinner, Tea and Coffee Sets, Ice Cream Dish, Bon-Bon, Sandwich Dish, Compotiers and Candlesticks

Toiletware

Hair Brush, Mirror, Comb, Military, Cloth and Hat Brush, Whisk Broom and all manicure pieces

We show here the Tea Set and Kettle

(See opposite page)
We show above six of the principal pieces of Toilet ware, viz.: Mirror, Hair Brush, Comb, Military Brush, Cloth Brush, and Hat Brush.

Every Jeweler should have this pattern in his Christmas stock. Orders for the Holiday Trade should be placed without delay. Prices and illustrations furnished upon request. The Heppelwhite pattern is made exclusively by Reed & Barton.

REED & BARTON, Silversmiths, Taunton, Mass.
Send “Rush Orders” by Cable Code

Our catalogue contains a complete and simple telegraph code, by means of which rush orders may be sent quickly and cheaply. Have you ever tried it? The catalogue explains the method. It helps wonderfully when you are in a hurry for more “1847 Rogers Bros.” silver plated flatware. We are prepared to fill orders promptly.

If you haven’t one of our catalogues, illustrating our line and containing this telegraph code, send for one at once.

Meriden Britannia Company
(International Silver Company, Successor)

Meriden, Conn.

NEW YORK   SAN FRANCISCO   CHICAGO
The Goods That Sell—

**HAVE YOU GOT THEM?**

**NO! THEN YOU ARE LOSING TRADE**

We will send you a Sample Order subject to APPROVAL.

**ORDER NOW!**

For your convenience, see attached list—check items you would like sent for selection and forward to me by return mail.

**DO IT NOW!**

**JOSEPH IRONS, Mgr.**

**Middletown Silver Co.**

**35 Maiden Lane**

**NEW YORK, N.Y.**

**ORDER LIST**

Subject to Discount.

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
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<tbody>
<tr>
<td>Tabasco Sauce</td>
<td>$2.00</td>
</tr>
<tr>
<td>Lea &amp; Perrin</td>
<td>2.25</td>
</tr>
<tr>
<td>Cheese</td>
<td>3.00</td>
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<tr>
<td>Mustard</td>
<td>3.50</td>
</tr>
<tr>
<td>Cond. Milk</td>
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<tr>
<td>Horse Radish</td>
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<tr>
<td>Red Currant Jelly</td>
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<td>Ketchup</td>
<td>2.50</td>
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<td>Bar le Duc</td>
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<tr>
<td>Cond. Milk</td>
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<td>Cheese</td>
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<td>Indv.</td>
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<td>Chow-Chow</td>
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<td>Mixed Pickles</td>
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<td>Peanut Butter</td>
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<td>Whiskey Bottle</td>
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<td>Syphon</td>
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<tr>
<td>Au gratin Dish</td>
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<td>&quot;</td>
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<td>&quot;</td>
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<tr>
<td>Ink Well</td>
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<td>1.60</td>
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<tr>
<td>A. D. Coffee Cup</td>
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<tr>
<td>Bouillon Cups</td>
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<td>Water Bottle</td>
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<tr>
<td>Marmalade</td>
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<td>Cream Jar</td>
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<td>High-Ball Glass 16 oz.</td>
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<tr>
<td>Tooth Brush Hldr.</td>
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<td>Lav. Cup</td>
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<tr>
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<td>15.75</td>
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<td>&quot;</td>
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<td>&quot;</td>
<td>11.50</td>
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</tbody>
</table>
"Hear What I Have to Say"

Ye Mount Vernon Pattern

STERLING SILVER TABLEWARE

is made by your good Silversmiths at GREENFIELD, MASSACHUSETTS, in your shop of Rogers, Lunt & Bowlen Co.

Jewelers don't keep this pattern

THEY SELL IT

Write for Catalog

Our Sterling MESH BAGS

are sellers, exquisite designs, fine mesh

Best Values

A line that will appeal to your customers and mean quick sales for you.

EUROPEAN JEWELRY AND NOVELTIES


ERNST GIDEON BEK

Factory: Pforzheim, Germany

35 MAIDEN LANE, NEW YORK
ASH-RECEIVERS
BAKING-DISHES
CANDIELABRA
CHAFFING-DISHES
COFFEE-MACHINES
COFFEE-POTS

PERCOLATORS
PITCHERS
SALT AND PEPPER SETS
SMOKING SETS
SPOONS AND FORKS
TRAYS

COFFEE-SERVERS
SUGAR BOWLS
COPPERWARE
TEAPOTS
EGG-POACHERS
TRAVELING COMPANIONS
KETTLES
TRAYS
MATCH-HOLDERS
WINE-COOLERS

S. STERNAU & COMPANY
Makers of STERNAUWARE

NEW YORK SHOWROOMS
Broadway, cor. Park Place
Write for Catalogue
Opp. Post-Office

ASH-RECEIVER
No. 927

THE "EVER READY" BOTTLE MADE IN STERLING SILVER

Without a Doubt the Best of the Thermal-Vacuum Bottles
It's the Perfection of Every Detail that Makes Superiority

The Patent Spring Cork
stays securely in place and
absolutely guards against
spilling of contents, no matter
in what position the Bottle is
carried. An ordinary cork
would be ineffective, especi-
ally when gaseous or carbon-
ated liquids are carried.

The Drinking Cup has a smooth pol-
ished surface both inside and outside, has
no unsanitary screw threads, and can be
kept scrupulously clean. The drinking
cup also serves as a cap for the bottle.

The Neck of the glass bottle protrudes
slightly beyond the metal casing, which
prevents liquids from getting between the
Bottle and casing. This sanitary precau-
tion is of great importance.

The Bayonet Catch is the most prac-
tical method of holding the cap on. Press
the cap down, give it a short turn and it is
secure against any jarring.

For Strength, appearance, sanitary per-
fection and general efficiency the "EVER
READY" BOTTLE stands in a class by
itself.

Made in QUART and PINT Sizes
Prices furnished on request

R. BLACKINTON & CO.
Established 1861
Trade Mark
Silversmiths

Factory: NORTH ATTLEBORO, MASS.
THE RESTORATION of confidence in our Government and the approach of Christmas are having a decided effect on the activity of our factory. Our capacity is being taxed to its utmost and the indications are that orders unnecessarily delayed will be filled with difficulty if shipment is expected before Dec. 25th.

DON'T delay—write us immediately for photos and particulars of any desired article in Hollowware. We have unbounded confidence in our ability to interest you in both design and price.

WE manufacture everything in sterling from the simple napkin ring to elaborate and inexpensive Tea and Dinner ware, suitable for wedding and other gift purposes. Every description of Hollow, Flat and Toilet Ware.

Our line of Service Plates is unexcelled and cannot be duplicated.

No. C139. Dinner Plate, 10 in. Diam.

Roger Williams Silver Co.
101 Sabin Street, Providence, R. I.

The cut shows one of our best sellers, and is made in three sizes and at attractive prices.

Individuality

In your selection of bags it behooves you to buy those bags which stand out prominently as possessing an individuality of pattern, as opposed to the common goods scattered promiscuously around. You will find that the women know and discriminate in favor of the former every time. An inspection of the W. & D. line by you will lead you right.

Whiting & Davis Co.
PLAINVILLE, Norfolk Co.
New York Office 7 Maiden Lane
Chicago Office Room 406, 10 State St.
In the "CHIPPENDALE" Pattern of Flatware are embodied the grace, refinement and beauty that characterize all Chippendale products. And to these qualities are added strength and practicability as may be seen in the above illustration, showing as it does, the heavy shank and spine that give stiffness without detracting from the exquisite beauty of design.

FRANK W. SMITH COMPANY, Manufacturers of Sterling Silverware, Gardner, Mass.

These Designs made as Buckles or Sash Pins

SASH PINS AND BUCKLES

IN GOLD FILLED AND STERLING SILVER

We make a beautiful and extensive line in Sash Brooches and Buckles, combining graceful, artistic designs with finest quality, workmanship and finish.

We manufacture in

Gold Filled and Sterling Silver

BROOCHES HAT PINS COMBS HANDY PINS
WAIST PIN SETS BARRETTEs SCARF PINS
VEIL PINS LINKS BUCKLES SASH BROOCHES
BRACELETS and NECKLACES

Send for New Illustrated Booklet

C. Ray Randall & Co.
NORTH ATTLEBORO, MASS.

Address all orders and communications to Factory, North Attleboro, Mass.

NEW YORK OFFICE, 7 Maiden Lane
SAN FRANCISCO OFFICE, Henry M. Abrams Co., No. 717 Market Street
TORONTO, CANADA, Mr. A. E. Kentleton, 28 Toronto Street
BATES & BACON
ATTLEBORO, MASS.
Makers of
High Grade Gold Filled Chains, Lockets and Bracelets

Another attractive "Winna" Bracelet equally as striking as our Famous Corrugated Bracelets.

We make seven widths of oval bracelets. We are equipped to make any size oval shaped bracelet in joint and catch.

NEW YORK, 9 Maiden Lane.
CHICAGO, 103 State St.

The Shepard Manufacturing Co.
MELROSE HIGHLANDS, MASS.

We are the leading manufacturers of high-class wares in Cloisonne French Transparent Enamels. Formerly these goods were made abroad, and the work done by hand, and the prices charged for the goods put them beyond the reach of the ordinary buyer. By our process of manufacture we are able to put on the market work that is equal in every respect, including design, finish, and the beautiful transparent effects that are obtained in the foreign productions, and at a price that is only a fraction of the cost of the imported articles. Many of our newest designs are made up from the advanced 1909 designs from Paris. "The enamel fad is on in this country as well as in Europe, and we are the leaders in the line.

Our representatives are out with a full line of samples, and it would pay you to await their call, and to see our line before purchasing.

Our new Fall lines include the following:

Gentlemen's Vest Buttons
Cuff Links
Stick Pins
Bon-Bon Boxes

Ladies' Dress Buttons
Buckles
Hair Pins
Hat Pins and Brooches

They embody several of the latest creations from the celebrated French artists.

NEW YORK OFFICE: 15-17-19 Maiden Lane
CHICAGO OFFICE: 501 Heyworth Building
Is the Standard Adjustable Bracelet of the Day
High Grade, Gold Filled—Sold only through Jobbers

Send for new catalogue just issued

The F. H. Sadler Company
Attleboro, Mass.

THE NEW INTERCHANGEABLE CHARM

How many times have YOU lost the sale of a plated charm by being out of the particular emblem your customer wanted? VERY OFTEN.
So right here let us call YOUR ATTENTION to the above cut showing our new plated charm with INTERCHANGEABLE TRIMMINGS.
JUST WHAT YOU have needed to make your stock answer all demands at a figure within reason. No carrying of dead charms, no large stocks, JUST THE EMBLEMS AND A FEW CHARMS and you are fully prepared to immediately provide the emblem your customer may want.
There are eighteen different styles of emblems already in this line and we are constantly working on new patterns. This much needed charm is fully described and illustrated in our NEW SUPPLEMENT, along with many new and very desirable patterns. May we not forward you a copy? When writing please mention the name of your jobber.

PINS
BUTTONS
CHARMS

IRONS & RUSSELL COMPANY
Manufacturers of EMBLEMS
In a spirit of thankfulness let us forget the past and only look forward to the future with its promise of renewed business activity. Let us also be sure to be ready for that increased demand for goods which is bound to come within the near future and which is already being felt. Furthermore, lest you forget, let us remind you again that "We sell Sellers," and were never better equipped to take care of your wants in the lines of gold jewelry, watches and diamonds.

HENRY FREUND & BRO. 71 Nassau Street
New York
ELK, EAGLE AND MOOSE GOODS A SPECIALTY

Have you seen our new interchangeable initial and emblem set? It is a "Winner." Write us for booklet.
FROM ITALY

A LARGE SHIPMENT OF CORAL

Coral Cameos Cabochons Necklaces
Buttons for Earrings Pear Shapes for Pendants

FROM THE INEXPENSIVE TO THE HIGHEST GRADE OF JAPANESE CORAL OF BEAUTIFUL PINK

Importers of Precious Stones
Manufacturers of Artistic Jewelry

VAN DUSEN & STOKES CO.
1123 Chestnut Street, Philadelphia

Lockets Only

TRADE MARK

Inside

ESTABLISHED FIFTY-TWO YEARS

The W. & H. locket represents the highest attainment in mechanical skill and artistic design

Wightman & Hough Co.

NEW YORK OFFICE
3 Maiden Lane

PROVIDENCE, R. I.
The Goods You Need!

ALLSOPP & ALLSOPP'S
Diamond Jewelry Line
Sells in hard times as well as in good times
Because it is Inexpensive
These goods combine all the artistic qualities of higher priced lines at HALF the cost.

Mounted goods only
Brooches
Baskets
Barrettes
Bracelets

Vell Pins
La Vallieres
Collar Pins
Scarf Pins

“TOPPY” Trade Mark
18 Columbia Street, NEWARK, N. J.

You Know the Reputation of CHOPARD'S JET JEWELRY how it is considered the best—the most exclusive—the most salable; how famous have become its exquisite design and workmanship.

§ You know all this, because we have pushed our JET JEWELRY before your eyes, induced you to notice it—and then made good on the jewelry itself.

§ Now we make a line of NOVELTY JEWELRY that shows just that same painstaking care in manufacturing, that exclusive something, that touch of originality and brains that have made our JETS so rightfully famous.

§ We've let this end of our business just swing along—selling a goodly list of customers—BUT NOW WE WANT THE WHOLE TRADE in general to know of its unusual excellence. We want to show you that

Chopard's Novelty Jewelry deserves just as prominent a place in your estimation as do our JETS.

“If it's CHOPARD'S IDEA—it's ideal.”

§ Our “Express Salesman” is always ready to come with a complete selection.

CHOPARD FRÈRES CO.
Factory
35 RUE des TROIS BORNES
PARIS, FRANCE

56 MAIDEN LANE
NEW YORK
THE ADDITION of appropriate Cuff Links to Krementz Bodkin-Back Studs and Vest Buttons constitutes a DRESS SET possessing superior structural features while conforming to the Krementz standard of design, workmanship and finish. The Krementz Bodkin-Back principle, dispensing with solder, springs and tubes, unites the utmost strength with the greatest simplicity. There is nothing to bend, break or get out of order.

The Krementz Bodkin-Back DRESS SET is sold at a very moderate price, which enables you to make ready sales at a liberal profit.

Prices on the entire line are in the same proportion.

GUARANTEE: If for any cause whatever, a "Krementz Bodkin-Back" Stud or Vest Button should be damaged either in the hands of the dealer or wearer, a new one will be given in exchange without charge. "Krementz Bodkin-Back" Studs and Vest Buttons are made in large variety of patterns in 14-Kt. gold and platinum, set with pearls and diamonds.

KREMENTZ & CO.

Manufacturers of
Fine Gold and Enamel Diamond Jewelry in 14-Kt. only
MADE EXCLUSIVELY FOR FINE RETAIL JEWELRY TRADE

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THE INVITING surfaces and panels of a Locket admit of felicitous artistic treatment. Even in the smaller ones there is room for fine decorative expression. The larger ones give greater play to the designer, while their dimensions sound a dominant note. Varieties of shape and form widen the artistic possibilities.

Prices: $6.00 to $100.00

DURAND & CO. 49-51 FRANKLIN STREET NEWARK, N. J.

OSMUN-PARKER MFG. CO. MAKERS OF Fine Pearl and Diamond Goods 338 Mulberry Street NEWARK, N. J.

"THE BRACELET HOUSE" GOLD BRACELETS of every kind For WOMAN, MISS OR BABY KENT & WOODLAND 16 John Street, New York Factory, Newark, N. J. San Francisco, Julius A. Young

BELINE & GLASSER Silversmiths and Goldsmiths Makers of High Grade Gold Mesh Bags Vanity Cases and Cigarette Cases, etc. ALSO SILVER MESH BAGS 49 SECOND ST. NEW YORK Trade-Mark Telephone 6383 Orchard

Hat Pins Specialized

FEW ITEMS are better adapted to Holiday trade than effective Hat Pins. As presents they are always welcome. Their comparatively moderate prices invite buying. Their display is always interesting and attractive.

Hat Pins are not a mere incident of this business—they are a specialty and a leader. They have distinctive qualities which are recognized by the discriminating. While following the trend of fashion, provision is also made for those of conservative taste—so that all may be satisfied.

Day, Clark & Co. Twenty-three Maiden Lane NEW YORK
G. R. Howe
W. T. Carter
W. T. Gough

CARTER, HOWE & CO.

ESTABLISHED 1841 BY A. CARTER

MANUFACTURERS OF

GOLD JEWELRY

ARTISTIC—SAABLE—RELIABLE

Most Comprehensive Line Offered

9-11-13 Maiden Lane, New York

Factory, Newark, New Jersey

B. M. Shanley, Jr., Co.

Manufacturers of

14 and 18 Kt. GOLD JEWELRY

AND

FINE MESH BAGS

Salesroom: 527 Fifth Ave., New York, Night and Day Bank Building

Office and Factory: 11-13 Governor Street, Newark, N. J.

Milton L. Ernst

Twelve Dutch Street - New York

Grape Jewelry

A Large and Varied Line of these Ready Selling Goods in

Scarf Pins
La Vallieres
Festoons

Brooches

To the Jobbing Trade Only

Milton L. Ernst

Twelve Dutch Street - New York
Largest Line of 10 Karat Jewelry Offered the Trade

WORKMANSHIP AND FINISH EQUAL TO ANY 14 KARAT LINE ON THE MARKET

Solid Gold Crosses, Barrettes, Etc.

SOLID GOLD CROSSES—Actual Size
901 Roman finish.
910 Roman finish.
911 Pearls.
912 Pearls.
915 Pearls.
916 Pearls.
919\% English finish, hand engraved.
920\% English finish, hand engraved.
921\% English finish, hand engraved.

SOLID GOLD WAIST SETS—Actual Size
1541-3/8 Rose finish, emeralds.
6077\%C English finish, hand engr., coral.
6078C Roman finish, coral.

SOLID GOLD BARRETTES—Actual Size
12\% English finish, hand engraved.
13 Roman or bright finish.
14\% English finish, hand engraved.

SOLID GOLD TIE CLASPS—Actual Size
4053G Green and rose finish.
4062G Green and rose finish.
4068 Roman finish.

BIGGEST VALUES PRICES ON APPLICATION

The Keller Jewelry Mfg. Co.
64 Nassau St., New York
Factory: Newark, N. J.

NEW CREATIONS FOR THE FALL TRADE.

Bracelets and Cuff Buttons

Our Fall line this year is more elaborate and complete than ever. A good assortment of these goods in your stock is bound to increase your profits. We also carry an extensive line of

CAMÉO GOODS

Buckles, Charms, Buttons, Combs, Scarf Pins, Bracelets, Brooches, Barrettes, Hat Pins, Leather Trimmings, etc.

MILLER, FULLER & WHITING CO.
Manufacturing Jewelers
New York Office, 9-11 Maiden Lane
NORTH ATTLEBORO, MASS.

FAIRCHILD & COMPANY
29 & 31 EAST 22nd STREET
NEW YORK CITY

LEROY W FAIRCHILD.
GOLD PENS.

BEFORE PURCHASING INSPECT OUR LINE.
LOCKETS

Every Size
Every Shape
Every Style
One Picture
Two Pictures
Three Pictures
Four Pictures

Illustrations
And Price List
Furnished Upon Application

THOMAS W. ADAMS & COMPANY
MANUFACTURERS OF 14K. GOLD JEWELRY
15 MAIDEN LANE, NEW YORK
163 STATE STREET, CHICAGO

CROSSES
FOBS WITH SEALS
SEAL CHARMS
SLEEVE LINKS
BANGLES
SCARF PINS

DO YOU REALIZE what it means to manufacture gold chains of excellent quality and faultless construction and sell them at prices much below what the retailer ordinarily pays for chains of similar quality? It means that we have a well organized factory and prefer selling these chains ourselves directly to the trade, thereby giving you the benefit of what it would cost to maintain a necessarily expensive organization of traveling men.

THAT NEW CHAIN we are exploiting is solderless and flexible, without stringing, 15-inch lengths only. IT SELLS AT SIGHT.

ALOIS KOHN & CO., 16-18 Maiden Lane, New York
1850 MAKERS OF GOLD CHAINS 1908

SNOW & WESTCOTT CO. Makers of Fine Gold
CHAIN PINS
I. N. LEVINSON, President
H. S. MORRIS, Sec. and Treas.

S. COTTLE COMPANY
Makers of High-Grade Gold, Silver, Gun Metal Novelties

Mesh Bags
Buckles
Card Cases
Chatelaines
Vanity Cases
Sash Pins
Purses
Hat Pins

S. COTTLE CO.
31 EAST 17th STREET
NEW YORK

PEAR SHAPE HEAD

INTERCHANGEABLE
SCARF PIN

PATENTED AUG. 25, 1908

Now made in three shapes: oval, long oval and pear, all fitting same stem.

Just snap 'em on!

Only one diamond (or pearl) needed for a set of any number of tops.

Mounted in 14kt. only, in Lapis, Coral, Amethyst, Topaz, Jade, Turquoise Matrix, etc.

ROTHSCHILD BROS. & CO.
The Locket House 51-53 Maiden Lane, New York

Gold Enamelled Masonic Charms
EXTRA HEAVY
$5.00 Less 6%
Various Other Styles

Geo. O. Street & Sons
35 Maiden Lane, New York
Established 1837

Agents for the Pacific Coast
SCHWARZKOFF & PENNIMAN
340 S. Broadway, Los Angeles, Cal.

HIMALAYA
TURQUOISE MATRIX
Persian or Baby Blue Colors with Beautiful Markings
PRODUCTS
And all Precious and Semi-Precious Stones.
15-17-19 MAIDEN LANE, NEW YORK.
The Allsopp Rings

The Allsopp Rings

The Up-to-Date Line of Signet and Set Rings

In twenty years we have built up a business second to none in RINGS EXCLUSIVELY

Allsopp

TRADE-MARK.

Allsopp Bros. Allsopp Building, Newark, N. J.

The Signal Has Been Given

"Full Speed Ahead"

Prosperity is in sight.
Are you ready for a good Holiday trade?
Our line is full of business builders and profit makers. When our salesman calls look it over carefully. Selection packages sent. The right line at the right prices.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,
15, 17, 19 Maiden Lane, 2d Floor,
NEW YORK.

E. A. LEHMANN & CO.
Manufacturing Jewelers
DIAMOND MOUNTINGS
Special Order Work Repairing of Jewelry Suggestions and Designs Made
49 John Street NEW YORK

Charles M. Prior, Designer
Designs for Gold and Silversmiths
"Phone 1639 Gramercy 24-26 East 21st St., NEW YORK"
THE JEWELERS' CIRCULAR—WEEKLY.

November 25, 1908.

The COMB HOUSE

We illustrate a few of our 2,500 new designs, which are made up in 14K., 10K., sterling and gold filled stock, for the enterprising jewelry trade, that are ready for immediate delivery. Our holiday line is now ready for your inspection.

We are also manufacturers of an exclusive line of REAL Tortoise Shell Hair Ornaments for the fine trade.

Selection packages cheerfully sent responsible jewelers.

Wagner Comb Manufact'r's Co.
Hartford Bldg.
41 Union Sq., New York

Sterling Mesh Bags
also gold lorgnette and neck chains

Trade Mark

Weizenegger Bros.
358 Halsey St., Newark, N. J.
N. Y. Salesroom: 396 Broadway

Try Wells' Perfect Ring Adjusters
1 doz. ass't. sizes, metal, 75c. Each (price twice as thick as one back). 3.50
1 doz. ass't. sizes, metal, 75c. Each (price twice as thick as one back). 3.50
1 doz. ass't. sizes, metal, 85c. Each (price twice as thick as one back). 5.00
Ask your jobber for them, or I will send, prepaid, as soon as on receipt of price, one sample of each size and one metal adjuster for 50c. Address

Himalaya Turquoise
Beautiful Persian and Baby Blue Colors

PRODUCTS
And all precious and semi-precious stones.
15-17-19 Maiden Lane, New York.

Louis G. Schlehr
Manufacturing JEWELER
178-180 Ellicott St., Buffalo, N. Y.
All Out-of-town Work returned within 3 days from date received
The R. S. Cigar Cutter
In Sterling Silver, Plain and Engraved; and 14 k. Gold, Plain and Engraved, also Set with Diamonds.

A Novelty
Unlike all other cigar cutters, this one lies flat in the pocket—does not get out of order.

A Good Article

We Push It
Our advertising makes the customer want it; his friend sees it and he wants it. An endless chain of customers.

A Good Seller

Trade supplied by
Enos Richardson & Co.
23 Maiden Lane, New York.

San Francisco Office: J. A. Young, 717 Market Street

Enos Richardson & Co.
23 MAIDEN LANE 
NEW YORK, N. Y.

MANUFACTURERS OF
14 K. Gold Jewelry

Handy Pins
Safety Pins
Brooches
Link Buttons

Shirt Studs
Fobs
Tie Clasps
Veil Pins

Hat Pins
Scarf Pins
Barrettes
Belt Pins

10 K. and 14 K. Neck Chains and Guard Chains
Plain and Jeweled Lorgnette Chains

Lee & Dodd Company, Makers of Fine Jewelry
67 Hamilton Street, Newark, N. J.

DIAMOND MOUNTINGS

We Make a Line of Cluster Work at
50 PER CENT. LESS THAN OTHERS

Order Work Promptly Done
KAUFER, KRENDEL & CO.

Full Plat. Cluster $4.35
102-4 Fulton Street :: NEW YORK
Full Plat. Cluster $4.75
G. A. HENCKEL & CO.
MAKERS OF
Small and Medium Wares in Sterling Silver
FOR THE TRADE ONLY
109 to 115 West 26th St., New York City
(One Block west of Broadway)

We specialize in the manufacture of the
Unusual in Goods adaptable to
The Den, The Desk,
The Dresser, The Toilet
Table, The Sideboard,
The Dining Table and
The Living Room

ICE TUBS IN A
VARIETY OF SIZES
AND PATTERNS

The trade is cordially invited to call at our show-
rooms and inspect our new Fall productions.

Do you Know that
SILVER DEPOSIT WARE
worthy of the name should improve in appearance when
in use? That is true of our goods because the silver is
heavy and the engraving is bold and deep so that when
the article is in use the engraved effect is brought out
strong and the contrast is more pleasing to the eye
than when new. This is a feature you should consider
because you do not want goods that become unseal-
able when in stock.

What we state about our deposit goods is also true
of our line of
PHOTO FRAMES, CLOCKS, BELT BUCKLES, Etc.
All of our goods are hand engraved and etched, not
die or machine work. It cost us more to make but the
price to you is the same as you pay for the imitation.

We make a large assortment of inexpensive articles
as well as the more costly pieces and as our prices are
uniformly low our goods are in demand at all seasons
of the year.

SCHARLING & CO.
Factory and office, 755-757 Summer Ave., Newark, N.J.
Show Rooms represented by
W. S. POWELL, 16 Maiden Lane, New York
GEO. B. THOMAS, Beverwyck Bldg., Chicago, Ill.
R. L. LEVY & Co., 217 Jackson St., San Francisco, California

WM. SMITH & CO.
OFFICE: Established 1854. MANUFACTORY:
9-13 Maiden Lane, New York. 61 Peck St., Providence, R.I.
Manufacturers of GOLD AND SILVER CHAINS Also GOLD AND SILVER PATENTS
GOLD, SILVER AND PLATED CHAIN TRIMMINGS obtained on inventions and designs. Trademarks, prints and labels registered.
R. W. BISHOP, ATTORNEY-AT-LAW, 908 G Street N. W., Washington, D.C.

Our Business
DIE SINKERS and DESIGNERS
ORIGINAL DESIGNS
Crees & Court : 91 Sabin Street, PROVIDENCE, R. I.
THE PRODUCTS OF THE SOUTH are not ONLY confined to COTTON and other STAPLES, but NOTE from the ABOVE WHAT WE PRODUCE and CAN SUPPLY.

In addition, there are THOUSANDS of Jewelry requirements WE ARE HEADQUARTERS FOR, and which are illustrated in our CATALOGUES.

CATALOGUE DEPARTMENT
Dept. A. Jewelry, Watches, Diamonds, etc.
Dept. B. Cut Glass, Clocks, Silver, Fancy Goods, etc.
Dept. C. Optical Goods
Dept. D. Material, Jewelry Boxes and Trays
Catalogues sent on request. Goods sent on selection

WE MAKE

The Alliance Ring

The graceful style of the Alliance Ring is rapidly supplanting the use of the old-style wedding ring. The joints are invisible, and whenever engraving is desired it is done in the inside surface. Can be easily separated by inserting a pin in inside pinhole.

14 karat, 3 dwts., each, $1.25 per dwt.; in dozen lots, $1.15 per dwt., net; 18 karat, 3 dwts., $1.40 per dwt.; in dozen lots, $1.30 per dwt., net.

LEONARD KROWER, WHOLESALE MANUFACTURING JEWELER AND OPTICIAN 536-538 Canal St., New Orleans, La.

Again we come to the front with the choicest offerings in FANS for the Christmas season, better values than can be had anywhere else, better goods and quick and profitable sellers.

Our French Jewelry Novelties are well and favorably known for their quality, as well as the odd and unique designs which distinguish them from the domestic goods. They can be had in gold-plated or sterling, mounted with imitation or semi-precious stones.

Send for selection, mentioning price.

We import BROOCHES BELT and SASH PINS BUCKLES LA VALLIERES COLLARS CHAINS BUTTON and DROP EARRINGS CAMEOS PEARL, AMBER and CORAL STRINGS HAT PINS BAYADERES Etc., Etc.

LEWY & COHEN, 530 Broadway, cor. Spring St., NEW YORK
Something New in Ladies’ Belt Buckles—MONOGRAM BUCKLES
In Solid Gold, Sterling Silver and Gilt.

TO THE TRADE—MONOGRAM FOBS, BARRETTEs, BROOCHES AND
ALL KINDS OF MONOGRAM WORK OUR SPECIALTY.

WALDRON & CARROLL, Manufacturing Jewelers, 34 Warren St., New York

That
New
Thing!
Try our dozen
assortment
of four sizes for
$12.00
less the
cash discount

Assorted
Colors
and
Sizes

Metalized Rose Hat Pins
Made from Real Live Roses

That New Assorted Thing! Colors
Try our dozen assortment of four sizes for $12.00 less the cash discount

Metalized Rose Hat Pins
Made from Real Live Roses

POTTER & BUFFINTON CO.
This time we call attention to
LOCKETS
both plain and fancy designs in large variety—especially suited for holiday trade

Largest Exclusive Makers of 10K. Jewelry
Ask your Jobber for our lines of
Cuff Buttons, Baby Pins, Brooches,
Scarf Pins, Lockets and Fobs

7 Eddy Street, PROVIDENCE, R. I.
New York Office, 65 Nassau Street
San Francisco Office, 704 Market Street

THE WASHBURN
SECURITY MAGIC NUT
Automatic Holder for car on scarf-pins wire. Guaranteed.

EAR WIRES
for unperforated ears.

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

CRESTS
LETTERS
MONOGRAMS
COATS OF ARMS
Made in GOLD, SILVER and METAL.
Also Inlaid in Ivory, Tortoise Shell, Ebony Goods.
WILLIAM BRUETSCHER
General Engraver
668 Broadway NEW YORK
SOLIDARITY WATCH CASE COMPANY
ESTABLISHED 1885
MANUFACTURERS OF
High Grade
Gold Watch
Cases
No. 54 MAIDEN LANE
NEW YORK
GENERAL SELLING AGENTS
John W. Sherwood  Frank E. Harmer

STANDARD IN
Stone Combs
and Hat Pins

Our line of White Stone Combs forms a class by itself. They are warranted to retain their brilliancy, and should any of the stones fall out, either in the hands of the dealer or consumer, we will repair free of charge. This guarantee assures customers and makes sales. Our line of Combs and Hat Pins consists of over 100 new styles of exclusive designs which sell at popular prices.

On application we will send a selection on approval, with all charges paid

JOSEPH W. HELLER
Manufacturing Jeweler
White Stone Novelties
59 PAGE STREET PROVIDENCE, R.I.
New York Office: 15-17 Maiden Lane
(Silversmiths Bldg., Room 1710)

These Attractive Hat Pins

Range in price from $1.00 to $2.35, and compare most favorably in appearance and workmanship with similar ones in 14K, usually costing double.

Kohn & Co
CAMP & ORCHARD STS.
NEWARK N.J.
ANNOUNCEMENT

Something New - Something Good

The Dyer
One Piece Collar Button

Made in Solid Gold, 1/4 Gold, and Rolled Gold Plate, in all sizes. A button made upon an entirely new principle and a little better than the best. Samples ready December 15th.

DYER COLLAR BUTTON COMPANY

Maintien Brothers & Elliot
Controllers and Distributors

New York Office, 9 and 11 Maiden Lane
Chicago Office, Heyworth Building
North Attleboro, Mass.

EVERYTHING IN LOCKETS

Our thin
MODEL
one of the most popular
LOCKETS
on the market, having as usual the three fundamental principles for which our line is famous, Quality, Workmanship, Finish.

S. K. Merrill Company
Locket Makers
To the Wholesale Jewelers of the world.
United States of America
E. L. SPENCER CO.

MAKERS OF

Solid Gold Jewelry

FOR THE

Jobbing Trade Only


Factory: 98 Chestnut Street
PROVIDENCE, R. I.

New York Office: 15-17-19 Maiden Lane.

HOLD-ON" CLUTCH

FOR SCARF PINS AND BROOCHES

14K. GOLD PLATE SUPERIOR TO ALL OTHERS

PRICE 50 CENTS

ADVANTAGES:

1. It Holds—The harder you pull, the tighter it holds.
2. To Release—Raise the clutch and pull the ball.
3. All One Piece—No parts to lose.

HOLD-ON CLUTCH CO. 33 GOLD STREET NEW YORK
Before You Say Lockets

Say **VERIBEST**

Always

It's Your Say

Now

OUR NEW **VERIBEST**


Gold Star Guaranteed

Locket Ideas Have Our Previous Record

“**BEATEN-TO-A-FRAZZLE**”

Apologies to President Theodore Roosevelt

S. & B. LEDERER CO.

VERIBEST Locket Makers for the Jobbing Trade Only

9-11-13 Maiden Lane, New York 100 Stewart St., Providence, R. I. 131 Wabash Ave., Chicago, Ill.

SAFETY GUARD BRACELETS

Made in all modern styles, 10 and 14 kt.

We will apply this guard to any style bracelet except links, for $1.75 to $2.00 each.

A HIT—**MERRY WIDOW RINGS**

J. Bulova Co., 51-53 Maiden Lane, New York

**W. S. HICKS’ SONS**, Manufacturers of **GOLD AND SILVER PENCILS**

All Styles

Factory

111-113-115 Greenwich Street, New York

15-17-19 Maiden Lane

Silversmiths Building

NEW YORK

KETCHAM & McDOUGALL

Manufacturers

Gold and Silver Thimbles

Automatic Eye-Glass Holders

37 and 39 MAIDEN LANE

NEW YORK

Established 1832

**HIMALAYA**

**CALIFORNITE**

(American Jade)

**PRODUCTS**

And all Precious and Semi-Precious Stones

15-17-19 MAIDEN LANE, NEW YORK

**ARTISTIC PHOTO MINIATURES**

on Watch Cases and Dials. Pearl, Ivory or Porcelain for Brooches and Lockets. Hand Painted Miniatures. Etching on Silver.

CHARLES A. JOHNSTON

105 Fulton Street

NEW YORK
Ludwig Nissen & Co.
182 and 184 BROADWAY
NEW YORK

PEARL NECKLACES AND DIAMOND COLLARETTES

Mounted Diamond Jewelry of Every description

Largest assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Emeralds and Sapphires

PARTICULARLY FANCY COLORED AND FANCY SHAPED DIAMONDS

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182 and 184 BROADWAY
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RIOK. GOLD JEWELRY IS OUR SPECIALTY

A complete Line of Scarf Pins and Buttons in Epidote Malachite Matrix Turquoise Thulite Chrysocolla

YOUR NEED THEM

W. E. RICHARDS CO.
Manufacturers for the Jobbing Trade
ATTLEBORO, MASSACHUSETTS
NEW YORK OFFICE, 9-11-13 Maiden Lane

These beautiful and popular stones are going to be the headliners for gentlemen's jewelry during the coming Holidays. Write your jobber for some before it is too late.

Popular Priced American RICH CUT GLASS

Send for our Supplementary Catalogue. It might give you a few suggestions in placing your order for the Holidays.

THE J. D. BERGEN CO.
Main Office and Factories
MERIDEN, CONN.

NEW YORK SALESROOM
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GERMAN SILVER MESH BAGS

ALL LEATHER LINED

To Retail from $4.00 to $6.00

J. W. Rosenbaum & Co.
44-46-48 Hunter Street
Newark, N. J.
For Christmas Gifts

THE ROSARY
IN FINE JEWELS

We have in stock, in real and imitation stone, mounted on gold, silver and rolled gold-plate, the following colors:

REAL STONE - Amethyst, Topaz, Crystal, Onyx, Carnelian, Garnet, Smokey Crystal, Agate.

IMITATION STONE - Amethyst, Crystal, Carnelian, Cat's-Eye, Emerald, Garnet, Jade, Jasper, Jet, Lapis, Moonstone, Opal, Onyx, Pearl, Rose, Sapphire, Topaz, Turquoise.

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"GERALDINE FARRAR"

BRACELETS

Satisfying

QUALITY and FINISH

Made in High Grade Gold Filled in hundreds of desirable styles.
Ask Your Jobber for Samples

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JULIUS WODISKA

40 JOHN STREET NEW YORK

Manufacturer of a General Line of High Grade
DIAMOND MOUNTINGS
IN PLATINA, 18-K. AND 14-K.
SPECIAL ORDER, DIAMOND CUTTING AND REPAIR DEPARTMENTS

Gems and Precious Stones
MILLINERS are having their way. Hats loom large. Hat Pins must rise to the occasion. The stems must be longer. The hats of the period increase the demand for Hat Pins. Instead of using only one or two, the woman of to-day wants five or six of them. So much the better for the trade. It is a Hat Pin season. The Holiday demand will be large for those coming from this house. Naturally they have the touch of distinctiveness. The stems are generous. As presents these Hat Pins will be received with great favor. While handsome and impressive, their cost is very moderate. Fine effects in Sapphire, Amethyst, Topaz, Lapis Lazuli, Coral. Shapes include Balls, Olives, Spikes, etc. Retail profitably from 50c. to $5.00.
One of our Latest Novelties in Tea Strainers

Made in Silver and Cut Glass

Prices from $18.00 to $48.00 per dozen

Frank M. Whiting & Co.
SILVERSMITHS
NORTH ATTLEBORO, MASS.
Some Fine Specimens of Our Cameo Pendants and Vest Chains

PENDANT NECKS IN GOLD FILLED ANY DESIRED FINISH

1/10 FILLED VEST CHAINS POLISHED

The quality of these goods is A1, the patterns are the very latest, the workmanship is of the best, and the prices speak for themselves.

TERMS
6%, 10 Days 5%, 30 Days
3%, 60 Days 4 Months Net

Write for detailed information to

THE BASSETT JEWELRY CO. Manufacturers of Fine Gold Jewelry and Plated Chains PROVIDENCE, R.I.

Price, $13.50

The New MISSMAN Engraving Block

Is Now For Sale by Leading Jobbers.

The price is less and the block is better than any other now on the market.

It stands only 4½ inches high and works on top of bench, thus giving the arm of the engraver an easier position. Weight about 9 lbs. Will hold securely any article (from the largest to the smallest) to be engraved.

FOR SALE BY ALL LEADING JOBBERS

If yours does not yet carry it, write direct to

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528-529 Baird Bldg. 6th & Wyandotte Sts., Kansas City, Mo.
Manning-Bowman

Alcohol Gas Stove

(Denatured)

WITH A COMPLETE OUTFIT CONSISTING OF

Chafing Dish (with Patented "Ivory" Enamed Food Pan)
Sauce Pan
Tea Kettle
Flagon

Sauce Pan Coffee Percolator Cutlet Dish Toaster Tea Pot Plate Warmer


Manning-Bowman

"METEOR"

Circulating Coffee Percolator

OVER 100 STYLES AND SIZES

THE BEST AND MOST COMPLETE LINE OF

CHAFING DISHES

(With Patented "Ivory" Enamed Food Pans)

COPPER NICKEL PLATED SILVER PLATED
SOLID COPPER AND PEWTER PRIZE TROPHIES, STEINS, Etc.

Baking Dishes, Hotel Ware and a complete line of Alcohol Burning Devices

MANNING, BOWMAN & CO.  MERIDEN

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DON'T YOU THINK

that a few goods like these would give more **snap** to your stock?

**SINCE 1850**

The Leading Jewelers have continuously used the MAURAN products. **ASK THEM WHY**

"THE REPRESENTATIVE LINE" OF 10-K. SOLID GOLD JEWELRY

JOHN T. MAURAN MFG. COMPANY

61 PECK STREET, PROVIDENCE, RHODE ISLAND
For Those Who Want
Only The Best

We are carrying an extensive line in Sterling Silverware and Fine Gold Filled Jewelry.

This year we have over 1,600 combinations in Toilet and Manicure, Shaving, Smoking, Sewing, Desk and Baby Sets, affording a large assortment to select from. Put up attractively in Green Moreen Cases or Leather Folders, they make an excellent showing for Holiday Gifts and Christmas Presents.

Any desirable combination may be found in this line.

Besides sets and combinations, we call particular attention to our Toilet and Manicure articles, Picture Frames, Novelties, etc. To our fine Gold Filled line of Lockets and Charms, Scarf and Hat Pins, Necklaces and Pendants, Link Buttons and Pins, we have added a variety of extra wide Bracelets in all the different sizes and finishes, in either plain or engraved.

This swells our Bracelets to over a thousand numbers.
Beautiful Cases Which Held the Diamonds from German South Africa Presented to Emperor William.

CAPE TOWN, South Africa, jeweler, E. Burmester, made the unique and handsome case which contained the 12 diamonds presented to the German Emperor by his subjects in German South Africa. These diamonds are among the first discovered near Luderitzbucht.

The receptacle in which the diamonds were sent includes an outer case of 18-karat gold measuring five by two and one-quarter inches and weighing five ounces, the lid being engraved with the German emperor's monogram and crown. Inside this was fitted a strong competition to the Japanese, and, as the Japanese makers maintain a brisk competition among themselves, prices here have dropped considerably, and the quality has thereby depreciated much below that of the German umbrellas. This has in some ways been detrimental to the trade in South China, but, nevertheless, there continues to be an increasing number of umbrellas imported into this district.

A Beautiful Bronze Tablet to Commemorate a Notable Historical Event.

Growing Demand for Umbrellas Among the Chinese.

The vice-consul-general at Canton, William B. Hull, furnishes the following information concerning the trade in foreign umbrellas in China:

"This district, as well as all China, affords a good market for umbrellas of a medium or cheap grade. The Chinese are giving up the use of their old oiled-paper umbrellas, and it is surprising to-day to see the number of foreign-made umbrellas used, of which Germany and Japan supply the bulk. From Japan the exports of umbrellas to all countries increased from $345,500 in 1898 to $806,500 in 1907, gold. The umbrellas shipped to Shanghai are rapidly extending their market into the interior via Hankow, and in the south they are imported into Hong Kong and are distributed through Canton and Amoy. During the past year or two an improvement has been effected in the quality, the handles being ornamented with nickel work and a better finish given to the wood. This improvement was found necessary by the Japanese, who had previously been manufacturing them with a view to cheapness rather than quality. This consequently made prices go up.

"The price of umbrellas exported to North China, which at one time was about $150 gold per case of 30 dozens, has increased by about 20 per cent.

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IMPORTS OF UMBRELLAS.

"During 1906 there were imported into Canton 76,210 umbrellas, valued at $33,552, which increased to 78,280, valued at $34,982, in 1907, while during the first six months of 1908 there were imported 60,854, valued at $26,094.

"The entire number and value of umbrellas imported into China during 1906 and 1907 were as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1906</td>
<td>imports</td>
<td>Number, Value, Number, Value</td>
</tr>
<tr>
<td>Europe</td>
<td>469,385</td>
<td>218,116</td>
</tr>
<tr>
<td>Japan</td>
<td>1,380,111</td>
<td>373,744</td>
</tr>
</tbody>
</table>

"As shown above, Japanese umbrellas are a much cheaper product and made as is considered necessary for the Chinese market, with a view to the price and not the quality. They are mostly made with inexpensive wooden handles, steel rods, and cotton covers. The imports during 1907 would, however, indicate that there is an increasing demand for a better quality."
NEW ORIGINAL

FANCY LOCKETS

In addition to our new line of moderate-priced, plain 14-K. lockets we have added some very attractive original fancy patterns. These two illustrations are patterns which we have recently added to our stock.

No. 3234 is rose-finished and made without any stones, and with sapphire in mouth and diamond eyes, also diamond in mouth with ruby eyes.

No. 3235 is rose-finished and has a stone-cut scarab in the center, either in lapis, bloodstone, red sard or New Zealand jade. Fronts are so made as to show the correct markings on the underneath part of the scarab.

These patterns are moderately-priced and our travelers now have them to deliver, or we would be pleased to send on an immediate report a selection package to progressive retail jewelers in good standing.

LARTER & SONS

21-23 Maiden Lane, New York, N. Y.

Pacific Coast Representatives:
A. I. Hall & Son, Inc., Jewelers' Bldg., Post Street,
San Francisco, Cal.
A VERY interesting and instructive article on rings was that written some time ago by Carl Bungart. He entitles it, "Out of the History of the Ring." "How has the finger-ring," he asks at the start, "arrived at its manifold symbolic intent, and thereby to its extraordinary esteem?" In answer to the query he recites the various historical steps of the amulet as follows: "There was a time when it (the finger-ring) was looked upon as the most ancient of trinkets. Wrongly, no doubt. We know of no primitive peoples who wore the finger-ring as an ornament. Much as the aborigines of the South Sea, much as the negroes of Central Africa, not yet touched by culture, otherwise decorated themselves, they never wore finger-rings; not even those who used armlets or the decoration of anklets in ring form. We must, therefore, acknowledge that the finger-ring came into existence following a higher developed culture, and for this condition the peculiar fact speaks significantly that in the Homeric songs, in which other articles of adornment are mentioned, the ring is never spoken of." Says Mr. Bungart: "The oldest rings in our possession are of Egyptian origin. They reach back as far as the third, or even the fourth thousand years before our style of songs, in which other articles of adornment are mentioned, the ring is never spoken of."

"Out of the History of the Ring." We often find it mentioned in the Old Testament. For Pharaoh, when he presented Joseph his own ring, as he interpreted his dreams, he thereby gave him power and rank and influence over all the land of Egypt. In Hellas (very ancient Greece) only isolated discoveries speak for the knowledge of finger rings in ancient times—as, for instance, for the ionian and the dorian. But from about the VII. century B. C., it appears to be used as an adornment both by men and women, and the Greekian goldsmiths threw their entire art into their development. And it is on Grecian rings first that a further symbolic significance of the ring comes before us—they carry sometimes as an escutcheon the sole of a foot as sign of submission, inferiority. This kind of ring comes to hand later; often on rings that are found in early Christian burial places.

"Best known of all ancient rings is probably the ring that Alexander the Great, on his death bed, gave to Perdikas, similar to the kingly attribute, as it were nominating his heir to the throne. Polycrates (522 B. C.) brought to Rome, that Schiller has brought into fame: 'Above all that exists in the island, this ring is my greatest possession; I will devote it to the Enydas (avenging gods) that they may forgive me my good fortune.' By the bye, a capitaly exact description of this ring is handed down to us, according to which it was made by the celebrated goldsmith, Theodorus. It had a dolphin, a lynx and a bull engraved on the stone. Further, this ring is said to have been, after the death of Polycrates (522 B. C.) brought to Rome, where it was held in high esteem."

For those to whom the story of this ring is not known, it may be interesting: Polycrates was the tyrant of the island of Samos. His marvelous successes in battle, and his enormous wealth, were the wonder of the ancient world. One day, having the King of Egypt as his guest, he showed the royal visitor his treasure and his invariable possession, after which he asked the king to congratulate him on his marvelous luck. But his royal companion expressed hearty pity and declared the Fates would assuredly follow up his astounding success with a terrible ending. Asked what he should do to appease the Fates, the kingy philosopher told him to throw away his most costly treasure as a propitiation. Polycrates thereupon cast his most valued ring into the sea. Shortly after, his chief cook came running up to him with the rejected ring on his hand and declared he had just found it in the belly of a freshly caught fish he was preparing for the coming banquet. The Egyptian king arose in horror and precipitately left his host saying he dared not sit longer with one who was so certain of an early and terrible downfall, for fear he also might be drawn into the impending catastrophe.

"The Etruscans, who were excellent goldsmiths and lapidaries, appear to have derived the ring from the Egyptians. (Fig. 2.) They, in turn, handed it down to the Romans, who, of all nations of the ancient world, cultivated the ring (Fig. 3) most sumptuously. The ring was the emblem of the free man; slaves were strictly forbidden to wear rings. Late senators and knights only were permitted to wear gold rings, and they made such extensive use of this right that, after the battle of Thrasimone, when Hannibal had the golden rings taken from his vanquished opponents, he was able to send three bushels of these spoils of war to Carthage."

From an artistic standpoint, however, Roman rings as a general thing were inferior to the Grecian, and often, even, to the Egyptian. Although the most beautiful gems and cameos went to Rome in great numbers as spoils of war, and were mounted in rings preferably, they rarely valued fine work on the hoop; the mounting remained for the most part coarse and heavy. The proud ring-bearers appear to have valued the extraordinarily large size of the stones as of chief importance. Their
Arnstein Bros. & Co.
Importers and Cutters of
DIAMONDS
65 Nassau Street New York
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ALBERT LORSCH
ALFRED KROWER
ALBERT LORSCH & CO.
LORSCH BUILDING, 37 and 39 MAIDEN LANE, NEW YORK
131 Washington Street, Providence, R. I.

OPALS
All Sizes and Qualities
use as seals was in great favor. We know that Pompey had a lion in his seal ring; that Julius Caesar used a seal with an armored Venus; that the Emperors, for the most part, used their own portraits as seals. Also the high officials and officers carried seal rings as insignia.

"The so-called 'key rings' (Fig. 4) are found only in Rome. They show in their metallic make-up a key and were carried as an 'attribute' of the pater-familias.

"Of greatest interest and importance is the fact that among the Romans the relationship between man and wife is first clearly expressed by the ring. Hints of this, though, appear at an earlier date. For instance, in the Berlin Museum there is a more ancient Egyptian ring, containing the inscription: The Lady of the House—Neferkhat—the well-beloved'; and the before-mentioned Grecian women's rings, having the sole of the foot represented as the escutcheon, may, perhaps, be considered in this light, that the husband who presented it, thereby symbolically expressed taking possession of the wife, that she subjected herself to his rule in accepting the ring, expressive of the subjection of the wife only, gradually gave way to the exchange of wedding rings as a sign of dual fidelity. The 18th century, according to ancient Roman custom from this time the wedding ring, consecrated by the priest, was placed on the fourth finger of the bride. During Tacitus' time some warriors already wore iron finger-rings as a reminder of an unfulfilled vow until they freed themselves with the death of an enemy.

"It may be that the idea of the 'bague', the gift of the precious decorative arm-ring, became blended with the Roman custom of betrothal rings in several ways, as Romans and Germans in war and peace got into more active relations and as migrations produced national intermingling. Anyhow, it was the influence of Christian ideas that the single gift of the wedding ring, expressive of the subjection of the wife only, gradually gave way to the exchange of wedding rings as a sign of dual fidelity. The 18th century, according to ancient Roman custom from this time the wedding ring, consecrated by the priest, was placed on the fourth finger of the bride. During Tacitus' time some warriors already wore iron finger-rings as a reminder of an unfulfilled vow until they freed themselves with the death of an enemy.

"The Middle Ages surrounded, largely connected with the inheritances of the ancients, the ring with vivid wreaths of legends. Here a ring produced invisibility, as the Greeks related of the ring of Oedipus; there it had the power of transformation, as in the legend of the swan-maidens, who every time they laid aside their rings, became swans again. The Nibelung ring, Andvaranaut, that could increase the dwarf's treasure beyond measure, brought death to each who bore it unjustly. And the wedding rings of the three rings, that Lessing used in 'Nathan,' arose from the Middle Ages, and in its original form it was probably invented about 1100 by a Spanish Jew.

"It was unavoidable that one ascribed to certain rings, also, healing powers, (Fig. 7) especially when reliquaries, or such..."
PRECIOUS STONES

DIAMONDS, EMERALDS, RUBIES
PEARLS, SAPPHIRES

mounted and unmounted, of every grade and size, to meet every requirement, always on hand.

Our representatives, in the leading markets of the world, keep us constantly supplied with precious stones of every description. You cannot find a broader or more carefully selected stock to choose from.

Send for Illustrated Catalog

HAYDEN W. WHEELER & CO.
IMPORTERS
2 Maiden Lane, New York

Amsterdam: 2 Tulp Street
London: 50 Holborn Viaduct
stones as already were credited with extra-
ordinary powers, were set in them. A ring of King Edward III. of England could cure the disease of St. Bernard, of St. Demetrius, worked miracleous cures. Many superstitions attached to rings are even today not quite extinguished. Another ring would be that of St. Lin, there are three original rings from the 8th century, that in pierced work, shows Christ on the field of battle, as sign of her love, as is lost the ring that his wife sent to him on the occasion, the motto, 'My will be done' (Fig. 11). Closer to this ring of the beautiful queen, whose heart broke over the fall of Prussia, comes the simple iron hoop that, three years after her death, Prussian women exchanged for their golden wedding rings on the altar of the Fatherland. The Maerkish Museum contains several of these true historic rings with the inscription: 'I gave gold for iron, 1813.'

**ELSIE BEE'S FASHIONS.**

**ATTRACTIVE NOVELTIES NOTED IN A LADY'S RABLES AMONG THE JEWELERS.**

The shell hairpin with the ball top is being made in gold, plain, chased and engraved.

Longawns are selling well. Light frames are preferred.

For the more expensive gold bags, the basket mesh is the most desired.

Checkerboard and heart-shape designs for gold mesh bags are still in favor.

The extremely long drop earrings in black enamel are effected by certain types of women.

The arrow forms a motif for many new pins. They are in all sizes, and are both plain and set with stones.

As a treatment for bag frames, pins and other articles, engine-turned engraving is fast growing in popularity.

There is a tendency toward larger necklaces. That is, the chains seem to be heavier and the beads larger.

The barrette is being made on any enterprising jeweler. It is of carved shell, with delicate trimmings of gold.

Sets composed of bracelet, veil pin, sash or bow pin and two collar pins, all in an attractive triangular box, form an exquisite gift. Sapphires and amethysts are often used in these sets with half pearls, the designs being extremely simple, but rich in effect. One of these is the plain bar design, consisting of three simple links and a box, and at each end, with half pearls between them. The bracelet of another striking set has a large square amethyst in the center, and a smaller one on either side, with a row of graduated whole pearls extending on both sides of the central stone, these being bordered by rows of tiny half pearls.

**FLEETS OF MINIATURE SHIPS MADE OF SILVER AND GOLD.**

One of the most interesting exhibits in the Shipbuilding Exhibition, which will shortly be held in Berlin, will be a collection of model vessels in solid silver, the property of the Kaiser, illustrating the development of the sailing ship from the far-away days of the Vikings down to our own time, says an exchange. One of the finest of these models is that of the first Brandenburg, war frigate, the Elector Frederick William, made of 58 pounds of silver, says an exchange. The German Emperor is not the only royal personage who owns these costly and interesting model ships. King Edward has a miniature fleet in gold and silver, which shows the progress of the British navy since the days of the Conqueror, every model being perfect to the minutest detail. Many of these tiny vessels date from the 14th to the 17th century, when it was the custom for the corporations of maritime towns to present them to royalties who honored them with a visit. And in order to make these presents, as well as ornamental the bows of the ships were usually fashioned into spouts, the hulls being used as receptacles for wine.
The Old Mine Diamond House

Have We the Goods?

We can best answer this by saying that the best statistics obtainable show that the Brazilian mines yielded over 11,000,000 carats from the time of their discovery in 1727 up to 1867, when the African mines were discovered. There are no authentic statistics of the East Indian mines, but as they go back into antiquity the total production has been very large.

The stones above referred to are all "Old Mine" or square cut, and a greater part of them are still in existence and our source of supply is constantly broadening as we are getting them from many places, so we can usually supply any demand made on us for an "Old Mine" stone.

The price is at least from 25 to 33 per cent. less than regular cut goods, which helps to make them attractive to many customers. Ask for some on memo.

CHAS. S. CROSSMAN & CO.,
Appraisers, Buyers and Wholesale Dealers in
BRAZILIAN AND EAST INDIAN "OLD MINE"
ON SQUARE CUT DIAMONDS
3 Maiden Lane, New York

ORDER

DIAMONDS

ON MEMORANDUM FROM

ALFRED H. SMITH & CO.

432 FIFTH AVENUE
NEW YORK
Employe Who Robbed Providence Jewelry Concern Pleads Guilty and Is Sentenced.

Providence, R. I., Nov. 20.—Archie E. Blood, who was arraigned some time ago on a charge of larceny from the jewelry departments of the Caesar Mich Co., this city, came into the Sixth District Court, this morning, accompanied by his counsel, and pleaded guilty to the larceny of watches and diamonds to the value of $209.50.

Chief Inspector Horton recited the facts of the case, as already published at the time of Blood's arrest, Oct. 20, and the young man's attorney made a strong plea in his behalf, asking that he be put on probation. He said, among other things, that his client was in no physical condition to undergo a jail sentence. Mrs. Caesar Mich, widow of the late president of the corporation, who was in the court room, was willing that Blood be put on probation, as she thought the young man had received a severe lesson and she had much sympathy for his parents.

Judge Lee remarked that there were other things to be considered, and said he had never put a man who had pleaded guilty to a two months' sentence. He asked Blood what he had done with the nearly $2,000, the amount alleged to have been stolen from the store, but to this question the defendant made no reply. Judge Lee said that in deference to the parents of the accused he would be as lenient as possible, and he sentenced Blood to pay a fine of $100 and costs.

An appeal was taken and Blood furnished bail in the sum of $700.

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

Washington, D. C., Nov. 18.—The following were the exports of jewelry, plated ware, optical goods, clocks, and kindred lines from the Port of New York for the week just past:

Aden: 15 cases clocks, $490.
Ansrew: 6 cases clocks, $132.
Antigua: 6 cases clocks, $153.
Bangkok: 10 cases clocks, $201.
Berlin: 3 cases clocks, $235.
Bombay: 3 cases clocks, $185; 1 case watches, $382.
Buenos Aires: 2 cases plated ware, $180; 1 case optical goods, $318; 1 case optical goods, $387; 59 cases plated ware, $4,809; 149 cases clocks, $4,966.
Calcutta: 106 cases clocks, $2,197; 28 cases clocks, $570.
Christiania: 12 cases clocks, $557.
Copenhagen: 10 cases clocks, $350.
Gotha: 4 cases clocks, $132.
Guadeloupe: 1 case watches, $109.
Hamburg: 1 case thermostats, $77; 15 cases clocks, $304; 1 case jewelry, $124.
Havana: 3 cases plated ware, $170; 1 case optical goods, $383; 1 case plated ware, $239; 1 case plated ware, $322.
Hove: 1 case watch, $286.
Kington: 1 case watches, $132; 2 cases plated ware, $344; 2 cases clocks, $145.
Lewisport, N. F.: 15 cases clocks, $765.
Liverpool: 8 cases materials and material, $5,596; 6 cases clocks, $310.
London: 5 cases clocks, $750; 1 case plated ware, $400; 19 cases clocks, $1,128; 1 case jewelry, $140; 16 cases optical goods, $6,635; 8 cases plated ware, $138; 4 cases optical goods, $307; 97 cases clocks, $2,235; 10 cases plated ware, $323; 103 cases watches, $4,614.
Manchester: 2 cases watches, $58.
Melbourne: 10 cases plated ware, $564; 1 case jewelry, $238; 45 cases clocks, $1,021.
Montevideo: 43 cases clocks, $1,500; 12 cases plated ware, $1,550.
Paris: 6 cases clocks, $290.
Para: 1 case plated ware, $547; 11 cases clocks, $223; 2 cases jewelry, $704; 2 cases watches, $300; 8 cases optical goods, $595.
Peru: 5 cases plated ware, $497; 14 cases clocks, $192.
Rangoon: 62 cases clocks, $1,017.
Rio de Janeiro: 19 cases clocks, $326; 2 cases watches, $521.
Santiago: 12 cases plated ware, $1,232; 4 cases plated ware, $559; 1 case silverware, $348.
Shanghai: 2 cases clocks, $202.
Southampton: 9 cases watches, $1,760; 1 case silversmith's sundries, $907.
Surinam: 2 cases jewelry, $119.
Sydney: 25 cases clocks, $721.
Tampico: 1 case plated ware, $217.
Trinidad: 7 cases jewelry, $325.
Yokohama: 41 cases clocks, $828.

Parisian Pearl Market.

Paris, Nov. 10.—There is somewhat unusual activity in the market at present, the demand for all kinds of goods being manifest, which, it is generally considered, is taken as a result of the presidential election in America, many dealers having held off until, they were assured there would be no change in the political conditions of the United States. In fact, it was said in some circles that many members of the trade here were more anxious about the election than the dealers in the United States.

The improvement over former conditions is remarkable and covers all branches of the gem trade. This is particularly true among the diamond dealers, but the market for pearls and colored stones is following that of diamonds, and sales in all are made much more easily than heretofore. In the small colored stones, square cut (caliber), many important lots have already gone out of the market.

The news that has reached this city from the principal European cities, especially in Germany, Italy and Austria, is decidedly better, and in most instances distinctly good, so that it is fair to assume that the crisis in the gem trade is now practically over. On all sales dealers in gems and jewelry are buying, and numerous inquiries to inspect goods are being received on all hands. Prices are better and travelers who are coming back from continental trips are generally satisfied with the results of their sales. In some towns they report that they have never sold more diamonds and pearls than upon their recent trips.

Paris, being the center for the pearl trade, the dealers here are obliged to keep their stocks complete by the addition of fresh goods. From the demand which they have already received it is believed that the fall season will be a very satisfactory one.

Jules Falco, the largest dealers in pearls in Europe, died suddenly on a train in Italy while on a commercial trip.

L. A. Goldschmidt, who disappeared recently, has been pronounced bankrupt, and the prospects for his creditors are very poor.

J. H. Willis, Fairfield, III., has sustained a heavy loss by fire.

Iceman Who Found Package of Gold Bricks Lost by Messenger of Gorham Co. is Rewarded.

Providence, R. I., Nov. 20.—Albert J. Ray made an unexpected "find" of gold in Edge-wood, one of the suburbs of this city, yesterday afternoon. It was turned over to the proper authorities and valued at more than $2,100. He did not realize what his "find" was until later in the day. Then he had an uncomfortable night, he said, his fear being that some person might break in and steal it away. This gold was the property of the Gorham Co. It had been lost by a messenger employed by that corporation.

Mr. Ray was driving an ice wagon along the street when one of the wheels of the wagon struck an object which caused the vehicle to rise up. Curiosity prompted him to investigate, when he found that he had run over a package done up in brown paper. Alighting from the wagon, he attempted to pick up the bundle, but to his surprise the weight was remarkable. When he saw that the wheel had grazed off a portion of the wrapper and scratched a bar of metal he decided that he would take the bundle home.

Later in the day he began to realize that he had found gold bricks, the real article. This morning he learned of the Gorham Co.'s loss by an advertisement in a morning paper announcing the loss and stating that the finder would be suitably rewarded by returning the same to the Phenix National Bank. But without waiting to get to the bank Mr. Ray hunted up A. E. Wade, a messenger employed by the Gorham Co., and requested that he come and get the gold. The package was delivered to Mr. Wade, and the assurance in a few minutes was in the office of the Gorham concern.

Having restored the property to the rightful owner, Mr. Ray went to the Phenix National Bank, told of the finding of the package, and gave his name and address, so that no other person might claim the reward.

From the bank a telephonic message was sent to the Gorham Co., and Mr. Ray was requested to visit that place. Treasurer John F. P. Lawton had a talk with Mr. Ray, thanked him for what he had done, and complimented him for the watchful care he had taken of the gold. Before Mr. Ray left the office he received a substantial reward.

The package of gold bricks was lost from the seat of an automobile yesterday forenoon. A. E. Wade, a messenger of the Gorham Co., was operating the auto from which the valuable package was dropped. The gold was valued at $2,136.20. It was not until he was near the Gorham Co.'s plant that Mr. Wade discovered his loss. He at once notified the police.

Edna Geary, the 12-year-old daughter of Richard Geary, Hibbing, Minn., was accidentally shot, recently, by a playmate, and instantly killed.

The Montana Sapphire Mining & Industrial Co., Great Falls, Mont., has been incorporated by William A. Scott, of Utica, and others, with a capital of $5,000,000, for mining and marketing sapphires. The memberships of the company, jointly owned by those claims containing sapphire-bearing material.

November 25, 1908.

THE JEWELERS' CIRCULAR—WEEKLY.

69
PEARLS

in qualities and sizes especially suited for the requirements of the manufacturing jeweler. Our Pearl Stock, aside from our regular qualities, just now includes a number of series in manufacturer's sizes ranging from the small to one or one and a half grainers. These series will prove attractive as much for their uniformity of assortment as for their exceptional values.

ROUND PEARLS
BOUTON PEARLS
ORIENTAL BAROQUES

in various shades and tints.

Ellen Su
Importers of Precious and Imitation Stones
68 Nassau Street, New York

THE most remarkable, beautiful and individual matrix precious stone ever offered to jewelry wearers.

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America's Newest Gem

Beautiful Shades of Color— Color and Matrix Polish Equally—
Wonderful Individual Matrix Effects— No Porosity or Roughness— Does Not Fade or Change Color.

Your manufacturer will furnish you—If not, write us and obtain list of first class manufacturers who will.

Occidental Gem Corporation
St. Paul Building 220 Broadway
New York

MEYEROWITZ BROS.

PRECIOUS and SEMI-PRECIOUS STONES

Gems and Precious Stones
Cloth, postpaid, $1.00

Published by The Jewelers' Circular Pub. Co.
11 John Street, New York
Jewelers of Various Manufacturing Centers Prepare to Look After Their Interests at Tariff Hearings Before Congressional Committee.

PROVIDENCE, R. I., Nov. 21.—The tariff revision committee appointed by Chairman George H. Holmes, of the advisory committee of the New England Manufacturing Jewelers' and Silversmiths' Association, in accordance with the recommendations of President Harry Cutler in his annual report, is now busy formulating its case in readiness for presentation to the Ways and Means Committee of Congress, at Washington, probably on Wednesday next, that before the date set for the hearing of all parties interested in metal trades.

Hearings have been held by the sub-committee of the tariff committee of 26, at Attleboro and North Attleboro and in this city during the past week, concluding with a largely attended and interesting meeting held at the rooms of the association in the Wilcox building, in which the building was called to order at two o'clock and lasted until after six o'clock. Like the hearings held in Attleboro and North Attleboro on Wednesday, the hearing was an executive one, and but little was given publicity after adjournment. It is understood that the matters presented to the committee were purely technical, and in many cases of a strictly confidential character as disclosing the private business interests of firms which appeared before the committee.

At yesterday's hearing the afternoon was divided into classifications in order to facilitate the work as well as to accommodate those desirous of appearing before the committee. Manufacturers and dealers interested in ornaments and findings, chains, enamels and other branches of the industry were represented, and considerable enthusiasm was manifested. The scope of the investigations which should have been made by the committee includes the securing of data concerning the cost of production of certain goods as compared with the cost of production of similar goods across the water. The comparison of wages paid in the various lines of work was also taken up at considerable length.

On the appointment of this committee President Cutler suggested that similar associations elsewhere be invited to take up this matter and co-operate with the New England association. Among the first things done after the organization of the committee was to take steps in this direction and the committee has been assured of the support and assistance of the New York and New Jersey jewelers' associations.

This afternoon the sub-committee met at 12 o'clock for the purpose of going through the data secured at the several hearings, tabulating and arranging the information and getting it into the smallest possible compass ready for presentation to the Congres- sional committee when called upon for this material. A communication was received from New York with the information that the association had already appointed a representative to appear before the Congregational commit-

tee in the interests of the jewelers of that place as well as to give all assistance possible to representatives of other associations. Similar action has been taken in the interests of the New York jewelers, and of this action the Providence committee has also been advised.

It is expected that the local committee will hold meetings every day until summoned to appear before the Washington committee on tariff, when at least one member of the committee will be appointed to represent the Providence and Attleboro jewelers at that hearing.

ATTLEBORO, Mass., Nov. 21.—A conference of the manufacturing jewelers of Attleboro, Mansfield and Chartley was held, Wednesday evening, in the rooms of Company C Association. The meeting was for the purpose of considering the tariff question as applicable to the jewelry industry. The conference was held under the auspices of a tariff committee from the New England Manufacturing Jewelers' and Silversmiths' Association.

That the question is attracting the closest attention of the manufacturers was evident from the extremely large attendance. Ideas and expressions were obtained from all present as to the desirability of a higher tariff to prevent foreign manufacturers from under-selling American manufacturers, which is possible because of the cheaper labor. The sentiment was unanimous in favor of a larger duty on imported goods. Samples of imported jewelry were displayed and estimates compiled of the cost in Europe. These were compared with the cost in America. The difference in the costs will be submitted to the Congressional hearing as valuable evidence in proof of the need of a higher rate.

The encroachments of the German manufacturers are considered the most menacing. It is claimed that goods can be made in Germany and shipped to America under a provision of the recent German treaty which will enable them to under-sell American manufacturers from 25 to 50 per cent.

The particular clause that is objectionable to the Attleboro manufacturers is that which allows a German shipper to value the goods and pay duty at his own valuation. The American custom officers have nothing to do with the valuation figures, but must accept those presented.

A similar meeting was held in Memorial Hall, North Attleboro, Wednesday afternoon, Nov. 18, at which the jewelers of North Attleboro, Plainville and Attleboro Falls were given an opportunity to present their views.

The conferences were private, and only the general outline of what the manufacturers were considering was given out for publication.

A meeting of manufacturing jewelers of New York and vicinity was held in the Silversmiths' building, 15 Haiden Lane, New York, last Friday afternoon, at which time matters relative to the tariff hearings before the Ways and Means Committee in the House of Representatives on silver-plating jewelry, which comes up to-day, were discussed.

The meeting was called to order in the rooms of the Jewelers' Board of Trade by M. D. Rothschild, who read a letter from the New England Manufacturing Jewelers' & Silversmiths' Association which contained a report of a meeting held by that body at Providence, and which asked for the co-operation of the New York and Newark manufacturing jewelers in regard to the tariff hearings. Mr. Rothschild explained that the matter was called to the attention of the Good and Welfare Committee of the Jewelers' Board of Trade, and it was decided to call a meeting of the manufacturing jewelers of New York and Newark, and place the matter before them. About 600 notices were sent out, it was explained.

Nominations for a chairman of the meeting were opened and R. W. T. W. Adams & Co., was placed in the chair, with Frank Sloan, of Sloan & Co., as secretary. Geo. R. Howe, of Carter, Howe & Co., explained what had been done by the Newark manufacturers at a meeting in that city, and it was voted that Mr. Howe, who is to represent the New York manufacturers of gold jewelry, also represent the New York manufacturers before the Ways and Means Committee of Congress.

Mr. Howe suggested that the best policy would be to have the different lines separately represented by their own committees before the legislature. This suggestion was put in the form of a motion and carried. It was pointed out that the hearings on diamonds and precious stones comes up on Nov. 28, and that a separate committee would best represent that branch of the trade.

A meeting of prominent pearl dealers was held, Saturday afternoon, at the offices of Jos. Frankel's Sons Co., 578 Broadway, New York, to discuss tariff matters relating to the hearing before the Ways and Means Committee in the House of Representatives, which comes up on Nov. 28. Ludwig Nissen, of Ludwig Nissen & Co., presided.

Special reference was made to the duty on strung pearls and necklaces and the confusion arising from no proper definitions of strung pearls. A committee consisting of Ludwig Nissen, of Ludwig Nissen & Co., and Mr. Harned, of the Bailey, Banks & Biddle Co., Philadelphia, Pa., were appointed to go to Washington, D. C., and appear before the Ways and Means Committee. This committee will act in conjunction with a committee composed of Alfred Krower, M. D. Rothschild and J. Goodfriend, representing precious and semi-precious stone dealers, which was appointed last week.

The Murchison Jewelry Co., Cheyenne, Wyo., has completed extensive improvements in the interior of its store. A new floor has been laid and new fixtures have been installed, including show cases and wall cases.
The Finest Turquoise Matrix in the World
has engraved on the back

Guaranteeing it to be a Genuine

HIMALAYA
PRODUCT

None GENUINE without the above TRADE MARK
It comes in beautiful PERSIAN or BABY BLUE COLORS

WITH WONDERFUL MARKINGS

Owing to the demand for this beautiful HIMALAYA PRODUCT, we would suggest that you send your orders to us a few weeks before required.

HIMALAYA MINING COMPANY
Miners and Cutters of
PRECIOUS and SEMI-PRECIOUS STONES
15-17-19 MAIDEN LANE - - - NEW YORK
LONDON PARIS OBERSTEIN BOSTON PROVIDENCE
Reward Offered for Conviction of Thieves Who Stole Two Dress Suit Cases Filled With Jewelry at Mt. Carmel, Pa.

EASTON, Pa., Nov. 19.—Jacob Johnson, county detective, is sending out circulars announcing the reward of $500 for the recovery of two dress suit cases filled with jewelry stolen at Mt. Carmel Oct. 30, and for the arrest and conviction of the thieves. Half of the reward, $250, is offered for the recovery of the articles and $250 for the information that will put the thieves behind the bars.

The stolen jewelry was the property of Julius C. Roth, a jeweler of 368 S. Main St., Phillipsburg, N. J., and the two suit cases were carried away while Mr. Roth was at the house of Lazar Gasper, 143 East Ave., Mt. Carmel. The thieves gained entrance to the house and went to the third floor where Mr. Roth was sleeping and carried off his suit cases. The list of the stolen property, which is valued between $1,500 and $1,800, is as follows:

About 16 or 18 gold inlaid watch cases, flowery facings; twelve black stem winders; six silver, and about five or six ladies' gold filled hunting case watches. All Swiss movements; 18 solid gold, eight gold solid silver and over one dozen gold filled gents' watch chains. Some were Hungarian stamped, different designs; 14 solid and filled gold chains, ladies' neck chains, different designs, some with crosses, others with hearts. Nearly two dozen watch chains, special marks on; 250 ladies' ear rings, imported, different colored stones, Hungarian designs; 400 finger rings, chased and colored stones; children's, ladies' and wedding rings; six or eight different designs; three gold filled watch fobs; jeweler's tool box with tools, ring measure and order book.

Members of the Buffalo Retail Jewelers' Association Hold an Interesting Session.

BUFFALO, N. Y., Nov. 21.—The last meeting and banquet of the Buffalo Retail Jewelers' Association was held on the evening of the 18th. The members met at Petersen's Hall on Sycamore St. The attendance was excellent, and there were interesting discussions on the administration of early closing was considered, but no action was taken. This discussion will be continued at the next meeting.

Another feature of the meeting was the decided stand taken by the association against any programme advertising. The members also decided not to place any valuation on new articles or jewelry brought into their respective places of business for appraisement. William Ehmann, president of the association, presided at the meeting, and Louis Schutt was secretary. There was a lively bowling game near the end of the proceedings. The next session will be held on the first Friday evening in December.

Secretary Schutt announced at the last meeting that the following new members had been received into the association:

J. H. Ullenchluch, 510 Main St.; S. L. Levy, 483 Main St.; Charles A. Schopp, Ellicott Sq., and Joseph Downs, 800 Genesee St.

Operation of Gold and Silver Marking Act Delayed by an Oversight.

TORONTO, CAN., Nov. 19.—The operation of the Gold and Silver Marking Act, which legally came into force Oct. 1, has been delayed owing to a singular oversight in framing the bill. It omits to state by what department the act is to be administered. It would naturally come within the scope of either the department of Inland Revenue, or that of Agriculture, which already has the administration of the trade-marks and copyrights branch. It appears that neither of these departments is anxious to assume the responsibility of administering the Gold and Silver Marking Act, which would entail considerable additional expenditure, and so, although several weeks have elapsed since the act became law nothing has been done by either department.

The customs officials, whose duty it would be to prevent the importation of the goods of such a character, the act as below the standard, have not received any instructions from the department in the matter, and consequently these lines can still be brought into the country.

It is regarded as probable that the law will be suffered to remain inoperative until an amendment can be adopted at the next session of Parliament, specifying the department entrusted with its enforcement.

Death of F. M. Bradley.

MONROE, Ala., Nov. 18.—F. M. Bradley, who for more than 40 years had been a resident of Mobile, and for about half a century had been connected with the jewelry trade, died at his family home, 303 Jefferson St., Monday last. The deceased was one of the best known watchmakers of the south, and for years had charge of the city clock.

Mr. Bradley was a native of Dower, Ga., and was born 74 years ago. He learned the jewelry trade as a youth and then enlisted in the 40th Alabama Regiment. At the end of hostilities he went to Livingston, and from there came to Mobile in 1865. He conducted a large store until he met a business reverse in the 1890's, since time he had devoted himself to the repairing business, and for years had quarters at 72 Dauphin St.

Deceased was one of the oldest Masons in Mobile County. He was a member of Mobile Lodge No. 40, Ancient Free and Accepted Masons; Alabama Lodge No. 1, Independent Order of Odd Fellows; Confederate Veterans and First Christian Church. He is survived by two daughters, Mrs. J. D. Bailey and Mrs. Vivian R. Morrison, and three sons, William F., James J. and George W. Bradley.

According to a notice sent out by the general superintendent of the Oregon Short Line Railroad Co. of the Southern Pacific, last week, Mr. Bradley was appointed general inspector of the lines, with headquarters in Salt Lake City. Sept. 15, assumed general supervision of the time service of these companies Nov. 16.

British Jewelry Salesman and Company Recently Arrested at Pittsburg, Convicted of Smuggling.

PITTSBURG, Pa., Nov. 19.—A jury in the United States District Court this afternoon found John Albert Walker and Ralph Waldeman guilty of smuggling diamonds and other jewelry into the United States from Jamaica, and they had paid no duty. These are the men who were arrested in Pittsburg June 10 last and have been in jail ever since, while attempting to dispose of gold and gems to local jewelers at prices which excited their suspicion and led to their arrest. The jewelry was claimed by a British firm as its property.

Walker was a salesman for the jewelry manufacturing firm of Abrams & Co., Birmingham, England, his territory embracing the islands of the British West Indies. According to the story he told to Superintendent of Police McAuliffe, he met Waldeman in Kingston, Jamaica, after recovering from a seven weeks' attack of typhoid fever and the latter induced him to come to America and dispose of the stock he carried. Waldeman, he said, brought the goods in, Walker saying, according to the police, that the government authorities would not be obliged to search him, since he was an American subject and Walker an Englishman.

The articles, valued at $10,000, were exhibited to court and jury. At the trial, however, nothing was introduced in evidence, beyond what has already been published in the Circular-Weekly. The defendant did not take the stand. They were represented by Attorney Lawrence B. Cook, who contended that the government had not shown that the jewelry had been imported fraudulently. The jury, however, evidently thought otherwise, for it did not take the 12 men long to arrive at a verdict.

The men had hoped to gain their freedom, but unless a new trial is secured there is little hope of their going unpunished, although they have now been in jail for six months.

The question of ownership of the jewels must be determined by the court, the witnesses that Walker admitted the articles belonged to the Birmingham firm. A civil action is pending to gain possession of the goods in order to prevent the government from confiscating them for duty. It is, however, generally believed that the English firm will sue for possession. It is stated that Walker left goods in Kingston, in bond, valued at $10,000, and had intended returning there to get them and bring them to America.
Goodfriend Bros.

IMPORTERS AND CUTTERS

OF

PRECIOUS STONES

Headquarters for all kinds of PEARLS

Patterson & Starke

Successors to Rud. C. Hahn & Co.

Importers of Precious Stones and Pearls

65 Nassau Street NEW YORK

F. A. Jeanne

Rubies and Emeralds

5 Square de l'Opera PARIS, FRANCE

Cable Address "GEMFINDER" Western Union Code

The Sapphire House

Benedict & Warner

21 Maiden Lane NEW YORK

81 Rue de Chaussee, PARIS

Mount & Woodhull

Importers of Diamonds, Other Precious Stones, Pearls, Etc.

Makers of Fine Diamond Jewelry

26 Maiden Lane (Southwest Corner Nassau Street) NEW YORK

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Successors to Rud. C. Hahn & Co.

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21 Maiden Lane NEW YORK

81 Rue de Chaussee, PARIS
old, was born in Cambridge, Nov. 20, 1818, but when nine years old moved with his family to Barre. He learned the watchmakers' trade in Boston, and then returned to Barre. Later he was in business in Farmington, coming from that city to Worcester in 1845. He continued in the jewelry trade for over a century, retiring on account of his age and ill-health about 1900.

For a while he was in business with his son, J. P. Johnson under the style of L. Johnson & Son, and the latter, who is still in the jewelry trade, survives him.

Career of the late Henry Ewert.

Albany, Ore., Nov. 18.—Henry Ewert, a well-known business man and pioneer jeweler of this city, who died at his home, Nov. 8, had been in the jewelry business for about 40 years, and was widely known and highly respected. Death was due to Bright's disease, from which he had suffered for some time, and he did not become seriously ill until about three days before his death.

Mr. Ewert was a native of Germany, and was born in 1868. He received his education and learned his trade in his native land, and after following it for some time came to the United States in 1872. Three years later he came to Albany, living here continuously until his death. While here he became employed in the Titus jewelry store, and in 1899 succeeded to the business, which he carried on successfully. Throughout his career he was in business alone. He was a practical watchmaker, and was noted as a skilled workman.


Jeweler's Son Who Was Bitten While Saving Children from a Mad Dog, Dies of Hydrophobia.

Chicago, Nov. 21.—One of the saddest deaths to record in many a day was that of Gustav Wolff, Jr., son of Gustav R. Wolff, retail jeweler at 968 N. Halsted St., who passed away, last week, as a result of an attack of hydrophobia. His death was the result of his heroism, as he was bitten by a dog last August while saving some children from the animal.

At the time he was bitten Wolff saw a mad dog snapping at children on the North Side. He tried to beat the animal away, but it turned on him and bit his right hand. He clung to the dog's collar until a policeman shot the animal. He had the wound dressed by a physician, and, as it had apparently healed, he thought nothing of it.

Last Sunday the wound bothered him, and on going to a physician the latter saw that Wolff was suffering from hydrophobia and the disease was too far advanced for him to undergo treatment at the Pasteur Institute. He was removed to the German-American Hospital, where he died in horrible agony.

Russel & Joselyn, Rockwell City, Ia., have dissolved, Ed. S. Joselyn continuing the business alone.
EMERALDS
IN CURRENT SIZES AND GEM PIECES
SAUNDERS, MEURER & CO.
65 Nassau Street NEW YORK

HODENPYL & WALKER
IMPORTERS OF
DIAMONDS
373 FIFTH AVENUE, NEW YORK
Telephone, 5093 Madison Square

EISENMANN BROS.
IMPORTERS OF
Pearls and Precious Stones
452 Fifth Avenue, New York cor. 40th St., Knox Building
3 Rue St. Georges, Paris.

BAR AND VEIL PINS
In 14 Kt.
All pearl and in combination with colored stones
CROSSMAN COMPANY
3 MAIDEN LANE NEW YORK

Henry E. Oppenheimer & Co.
Precious Stone Merchants
Watch our Weekly Bulletin

Special orders for holiday trade promptly filled
In All sizes, shapes and qualities of
Precious and Semi-Precious Stones
At Tempting Prices

Henry E. Oppenheimer & Co.
3 Maiden Lane
NEW YORK CITY
Death of Theodore Evans.

Many of the oldest members of the trade will be grieved to hear of the death of Theodore Evans, who was a prominent silverware manufacturer of New York and later was well known as a traveling representative of several important manufacturing firms. Mr. Evans passed away Sunday at his home, 334 W. 56th St., New York, of heart failure, after an illness of six weeks. The funeral services will be held this morning from his late residence, and the interment will be in Newark, N. J.

Theodore Evans came of a family of jewelers, his father and grandfather having preceded him in the business in which his entire career was spent. He was born in Newark, N. J., March 14, 1832, where his father, Henry Evans, was in business as a retail jeweler, and where his grandfather had also conducted a store after coming to this country from England. After receiving an education in the Newark public schools and high school, Mr. Evans worked for a while in the jewelry trade, then started his business in 1853 as a manufacturer of solid silverware at 6 Liberty Pl., New York. His partner was a Mr. Cook, but the firm of Evans & Cook gave place after a few years to Theo. Evans & Co., which continued until about 1866.

From the first Mr. Evans cultivated the society of some of the greatest number of his customers were in the southern States; therefore the Civil War materially affected his business, and after the end of hostilities he found it necessary to collect his accounts, so wound up the business and went on the road for other firms. For a number of years he represented the firm of Wm. & J. Scott & Co., from that of J. T. Scott & Co., and one of the last positions which was held by him was with Hodengel & Sons. He retired from the jewelry trade about 12 years ago, since which time he ceased all active connection with business life.

Mr. Evans had a host of friends in the jewelry trade, and was also prominent in fraternity circles, among the organizations to which he belonged being the Jewelers' League (now the Assurance League of America), the Masonic fraternity and the Knights Templar. His principal interest outside of business was the collection of antiques, and to this he devoted much of his time, his home being a veritable museum of objets de vertu, Indian relics, etc.

Mr. Evans was married in Newark in 1856 to Miss Mary E. Day, and she, with business life.

Mr. Thoma was a charter member of the Noble Order of Ku Kus, and was the first member of the new order to pass to the great heavenly forest.

Thoma Bros. suspended business, Nov. 16 and 17, and the firm and employees attended the funeral in a body at Piqua, which took place Nov. 17.

F. E. Potter, Corning, Ia., Killed While Trying His New Automobile.

CORNING, Ia., Nov. 21.—The tragic death of F. E. Potter, who conducted a retail jewelry and drug store at Corning, was a great shock to his many friends, as he was well known here, having been in business for about 12 years.

Dr. Potter lost his life in an automobile accident near this town. He had just purchased a new machine, and while trying it out of the tires burst and the machine overturned. Dr. Potter was crushed to death beneath it.

The business will be carried on by his widow.

Henry W. Wyman, formerly of Colorado Springs, Colo., is now located at Denver.

Death of Augustin F. Thoma.

CINCINNATI, O., Nov. 20.—Augustin F. Thoma, widely known in the jewelry trade, and one of the founders of the business now run by Thoma Bros., jobbers in tools and materials in this city, passed away, Saturday, Nov. 14, at his home in Piqua, O., after a long illness. The news of his death was learned with deep regret by friends not only in this city, but throughout the entire State, as he had long been known as a jeweler and materials both in Piqua and here.

Deceased was born in Piqua, June 16, 1842, and came of a family who have been for years prominent in the jewelry trade of Ohio. He was a son of August Thoma, who started in the jewelry business in Piqua, in 1839, which business is still continued under the style of A. Thoma & Sons.

The late Augustin Thoma learned the trade of watchmaking under his father, and in 1868 went into partnership with his brother Albin, establishing the firm of Thoma Bros., jobbers of tools and materials in Piqua.

Purchasing his brother's interest in 1898, he conducted the business alone until 1899, when he sold it to his sons, Anthony and Fred, who removed it to this city. Thoma Bros. have since conducted it under the style of Thoma Bros.

After selling out to his sons Mr. Thoma continued to reside at Piqua, but spent part of his time in Cincinnati assisting his boys in their work, and he was a well-known figure in the trade here. Last Spring, however, ill-health compelled him to retire entirely from active business.

Mr. Thoma is survived by a widow, eight children and 14 grandchildren. He was a charter member of the Noble Order of Ku Kus, and was the first member of the new order to pass to the great heavenly forest.

Thoma Bros. suspended business, Nov. 16 and 17, and the firm and employees attended the funeral in a body at Piqua, which took place Nov. 17.

Traveler for Newark Jewelry House Recovered Trunk With $40,000 Worth of Jewelry and Captures Thief Who Tried It.

NEWARK, N. J., Nov. 29.—The Newark trade was interested, Saturday morning, in the report of the theft and subsequent recovery of a jewel trunk carried by Charles F. Hartshorn, one of the western traveling men for Krementz & Co., manufacturers of this city. The jewelry samples were worth about $40,000. As the same telegram that told Krementz & Co. the trunk had been stolen also contained the information that it had been later recovered, the firm was in no way inconvenienced.

Mr. Hartshorn arrived at the New Henshaw Hotel, Omaha, Nebr., a few days ago, and on Friday prepared to leave for Council Bluffs, Ia. He ordered a man named Charles Leonard, who had charge of the hotel baggage, to ship the trunk, with others, to the Union Pacific station in Omaha. Instead of sending the trunks there, Leonard forwarded them to the Burlington station. Hartshorn later learned that they had occurred to the Burlington station, but Leonard had succeeded in boarding a train for St. Joseph, Mo., while the trunks had been checked and forwarded to Sacramento, Ia.

The police at both places were notified, and the trunks were recovered at Hammond and Leonard was arrested at the St. Joseph station and brought back, without extradition proceedings. The Grand Jury, being in session, promptly considered his case for indictment, and Leonard now awaits trial.

Mr. Hartshorn then resumed his journey to Council Bluffs, Ia. He is one of the firm's ablest traveling representatives, and lives at 124 Orchard St., within a short distance of the Krementz factory. A member of the firm informed THE CIRCULAR-WEEKLY correspondent that their interests were being looked after by the Pinkertons, acting in behalf of the Jewelers' Protective Union, of which the firm was a member.

In another telegram received by Krem- entz & Co. from Hartshorn it was stated that repeated checking up of the list of the jewelry in the trunk showed nothing had been touched. Hartshorn added that he had sent a letter giving an account of the circumstances of the robbery.

King Formally Presented With the Great Cullinan Diamond.

A special cable despatch to the New York Sun from London, Nov. 21, stated that King Edward and the Queen received at Windsor Castle that day the famous Cullinan diamond from Mr. Ascher, whose company cut it after it was presented to the King on his birthday last year as the gift of South Africa. The Amsterdam authorities delegated two secret service men who, with Scotland Yard detectives, guarded Mr. Ascher's every movement against the attacks of thieves.

Special interest attaches to the brilliants cut from the great stone for the Queen's necklace, as it is anticipated that she will frequently wear them at court functions and revive the fashion of diamonds as ornaments.
BLACK OPALS
REMARKABLE, IRIDESCENT, BEAUTIFUL

BLACK OPAL, a recent Australian discovery, is one of the most beautiful stones hitherto found.

With it many inimitable jewelry creations are possible that must appeal in a forceful manner to the trade.

These remarkable stones exhibit a wonderful play of brilliant colors, ranging from light to cobalt blue, with flashes of violet, from delicate shades of green to peacock green and all shades of reds, merging into orange and yellow tints.

Black Opal is a worthy addition to the finest stock and jewelers will find it a welcome "Trade Magnet."

We can furnish these stones in various sizes and shapes and their full merits can only be appreciated by being seen.

We make a specialty of AUSTRALIAN and MEXICAN OPAL MATRIX.

BUY FROM THE CUTTERS.

AMERICAN GEM & PEARL COMPANY
14 & 16 CHURCH STREET, NEW YORK
London, 16 Holborn Viaduct Paris, 39 Rue de Chateaudun
FROM MINES TO MARKET

STERN BROS. & CO.,
CUTTERS OF
DIAMONDS,
CUTTING WORKS:
128-142 West 14th St., N. Y.
CHICAGO.
162 State Street.
LONDON.
29 Ely Place

TRY US ON DIAMONDS
52-54 MAIDEN LANE, NEW YORK

EICHBERG & CO.
IMPORTERS AND CUTTERS OF
Diamonds
65 Nassau St., New York
PRESCOTT BUILDING

Turquoise and Turquoise Matrix
EXQUISITE COLOR AND MARKINGS
Ask for catalog showing 133 different sizes and shapes of Turquoise Matrix Stones ready for mounting. We also supply stones cut to dimensions or fitted to cups.
THE ARIZONA TURQUOISE MINES COMPANY, Incorporated
171 Broadway, New York, N. Y.

HIMALAYA MINING COMPANY
TOURMALINES
As brilliant as DIAMONDS & PRODUCTS
And all Precious and Semi-Precious Stones
15-17-19 MAIDEN LANE, NEW YORK

F. DE SIMONE & SON
A. TALIERCIO, General Representative
Importers of Coral
76 Nassau Street, New York
Factories: Torre del Greco and New York
Death of Adolph Enggass.

Detroit, Mich., Nov. 18.—Adolph Enggass, a veteran retail jeweler of this city, died at his residence, 690 Cass Ave., Saturday morning, from a complication of diseases. He had suffered but a week's illness.

Funeral services were held from the residence Monday afternoon.

Mr. Enggass had been in the jewelry business since 1865, and was widely acquainted in the trade.

Born in Sommerhausen, Bavaria, in 1830, he came to New York alone, while still a lad, and worked for a jeweler in that city,


The following traveling representatives called on the trade in New York, on business

Among the traveling representatives recently in Buffalo were: J. A. & S. W. Granbery; Jack Thompson, Hartshor, Osmers-Dougherty Co.; Wallace E. Welch, James Baker, Frank M. Whiting & Co.; Wallace Co.; Arthur Rosenburg, Alling & Co.; W. C. Barry, Larter & Sons; Lester B. Smith, Dominy & Co.看到了一个文档的图片，以及之前提取的文本内容。请以自然语言的形式返回此文档的纯文本表示。
IS YOUR STOCK COMPLETE FOR THE HOLIDAYS? — IT IS

NOT UNLESS YOU HAVE A GOOD ASSORTMENT OF THE

UR RINGS. “Ask Your Jobber”

The Untermeyer-Robbins Co. SEVENTY-ONE NASSAU ST. NEW YORK CITY

WE MAKE AN ATTRACTIVE VARIETY OF

Bags and Purses :: Bracelets and Bangles
In Sterling and German Silver In 14K. Gold and Fine Rolled Gold Plate

Vanity Bags :: Buckles, Sash Pins, Hat Pins
In German Silver Brooches, Etc.

The Goods of our Manufacture are Particularly Attractive and Quick Selling

Send for illustrated matter to-day, showing some of our “Quick Sellers,” or we shall be pleased to send a selection of these goods to responsible jewelers

Coddin~g & Heilborn Co. NORTH ATTLEBORO, MASS.

THE MERCANTILE NATIONAL BANK
195 BROADWAY NEW YORK
Capital and Surplus, $5,000,000

WILLIS G. NASH, President
MILES M. O’BRIEN, Vice-President
WM. SKINNER, Vice-President
WILLIAM H. TAYLOR, Vice-President
EMIL KLEIN, Cashier

DIRECTORS

WILLIAM F. CARLTON
ROBERT C. CLOWBY
WILLIAM NELSON CROMWELL
L. H. CUTTER
EDWIN GOULD
HAROLD A. HATCH

EDWARD T. JEFFERY
WILLIAM M. LAWS
WILLIS G. NASH
BENJAMIN NICOLL
MILES M. O’BRIEN
CHARLES E. PERKINS

DICK S. RAMSAY
WILLIAM SKINNER
A. J. PRAGER
WILLIAM H. TAYLOR
ARTHUR J. TUBBS
WARNER VAN NORDEN

ACCOUNTS SOLICITED
Involuntary Bankruptcy Proceeding Begun Against Isaac Wasserman, New York. 

An involuntary petition in bankruptcy was filed, Saturday, in the United States District Court, New York, against Isaac Wasserman, a jewelry jobber, 49 Maiden Lane, Manhattan. The petition is signed by Mr. H. F. Cooper, creditors for $104, and it is alleged that Wasserman is insolvent, has made preferred payments, and has removed a large part of his stock.

Judge Holt appointed John L. Lockwood, Jr., receiver on application of Marcus Helfand, attorney for the petitioning creditors and the receiver.

A meeting of creditors was held Monday afternoon at the office of J. G. Kremer, attorney for Mr. Wasserman, and was attended by about 40 firms or their representatives. Mr. Kremer explained for Mr. Wasserman, explained that the liabilities of his client were about $20,000, all on merchanise accounts. The assets were placed at $12,000, of which amount between $4,000 and $5,000 is in merchandise, stock, etc., and the remaining amount in outstanding debts. It was said that the debts were among small dealers for the most part, and unless the business be administered quickly, might become worthless.

A proposition of settlement at 25 cents on the dollar, 10 cents cash and 15 cents in satisfactorily indorsed notes, was made. This offer did not seem to meet with approval by the creditors.

It appears that the petition in bankruptcy was filed without the knowledge of a large number of creditors, some of whom seemed to be of the opinion that it would be better to let Mr. Wasserman continue in business. He has always met his payments, they said, and they were therefore not in favor of pushing him to the wall. Mr. Wasserman bears a good reputation in the trade, and is considered to be thoroughly honest.

Mr. Helfand, attorney for the receiver, said that the business price of Mr. Wasserman had been locked since Saturday, and that the books and memoranda were locked in the safe. He suggested that a committee be appointed to go over the books and determine the exact amount of assets on hand. This suggestion was put into execution, and Mr. H. C. Leary, Mr. Percy, of the Manufacturing Jewelers' Board of Trade of Providence, Mr. Sutton and Mr. Budlong were appointed a committee to examine the affairs of the jeweler.

Mr. Wasserman, when called upon to explain the cause of his financial trouble, said that in his business many of his accounts became bad and during the last year the debts had to be sold for the following:

- Book debts
- Other debts
- Total debts

He paid the borrowed money and thought he might be able to make up his indebtedness when better conditions returned. He had to sell goods at low prices, and the last notes due he could not pay.

The committee met yesterday to go over the books. A meeting will be held to inquire further into the matter.

Mr. Kremer explained that he was about to file a voluntary petition in bankruptcy for Mr. Wasserman when the involuntary petition was filed, when he consented to the appointment of a receiver.

Isaac Wasserman was originally at 251 East Broadway, for several years. In 1901 he moved to 75 E. 109th St., and in May, 1906, to his present address. He formerly did some installment business, but gave that up and recently has been selling to small dealers.

News Gleanings.

H. A. Iverson has removed from Punta Gorda, Fla., to Arcadia.

Fred G. Minger, formerly of Bern, Kansas, is now at Sabatha.

Henry J. Sevy, Battle Creek, Mich., has been succeeded by Craven Bros.

J. P. Summer & Son, Middleboro, Mass., have been dissolved and the assets are being sold.

A. R. Cooper & Son, Mooresville, Ind., have been succeeded by Cooper & Robbins.

A. W. Weathers & Co., in bankruptcy, has been filed by James Rucker, West Point, Miss.

Brenner & Long, Monessen, Pa., have dissolved, Philip Brenner now conducting the business alone.

Steenestrup & Tomeraassen, Caledonia, Minn., have dissolved, A. C. Tomeraassen continuing the business.

H. L. Chase & Co., Cedar Falls, la., have installed three modern cherry show cases and made other improvements in their store.

A. E. Palmer, Grand Forks, N. Dak., has formed a partnership with L. E. O'Connor and, after Jan. 1, the firm name will be Palmer & O'Connor.

The Puett, Southcobernd, Charlotte, N. C., has been incorporated to deal in eyeglasses and optical goods with a capital of $10,000, of which $3,000 is paid in.

The incorporators were: Adam Fisher, Odeil Southcoernd and E. D. Plinet, all of Charlotte.

G. W. Fairchild & Sons, Bridgeport, Conn, recently celebrated for one week the 45th anniversary of the founding of their jewelry business. During the year just past the firm managed to keep its 22 employees at work and feels gratified that it was able to do so.

Four boys, named respectively, Frank Garry, M. Kowalesky, S. Bogdon and Dominick Kutarski, recently pleaded guilty to a charge of robbing the store of C. F. Holderman, Shenandoah, Pa., where they took jewelry and one dozen watches valued in all at about $825. The accused were all held under suspended sentence.

Chas. S. Whipple, who has been in the jewelry business in Omaha, Neb., since 1889, when he went there from Providence, R. I., has gone to Chicago to take a position. Mr. Whipple was at one time a member of the firm of Whipple & Patterson.

Mr. H. W. Annis, manager of the Providence office of the Jewelers' Bowling League of Trade in the Union Trust building, this city, on Tuesday. Creditors representing more than 75 per cent. of the merchandise claims were in attendance, Mr. Taylor, manager of the Providence office of the board, made an exhaustive report concerning the claims of the traveling salesman for services, and also the bearing of certain notes amounting to $45,000 which are included in the firm's schedules of liabilities.

The affairs of the concern were thoroughly discussed, at the conclusion of which the attorney representing the company submitted a proposition by which more than 75 per cent. of the disputed notes would be withdrawn, as well as some other claims that have been scheduled against the company. It is believed that fully 70 per cent. of the claims of the creditors will be realized by reason of the proposal of the attorney.

Games Rolled by the Jewelers' Bowling League of New York.

The following were the scores of the members of the Jewelers' Bowling League of New York in the games rolled last week:

- Nov. 16—Tiffany Co. .... 841 939 903
- Nov. 17—C. F. Wood & Co. .... 899 894 903
- Nov. 18—Akio-Lambert Jewelry Co. .... 919 892 831
- Nov. 19—J. E. Waterman Co. .... 903 960 876
- Nov. 20—J. J. Donnelly .... 779 738 748
- Nov. 21—L. E. Waterman Co. .... 901 914 814
- Nov. 26—Jewelers' Circular-Weekly .... 649 793 754
- Nov. 29—Cross & Beguelin .... 909 1,004 909
- Nov. 30—Solidarity Watch Co. .... 789 829 771

Standing of Clubs.
The immediate success of this pattern with the Trade, upon its introduction, indicates a wholesome reaction from the elaborate, over-ornate designs with which the market has been flooded during the past few seasons, and its success also indicates that the trade are prepared to place before their patrons silverware of a higher artistic character whenever offered by manufacturers in whom they have confidence.

Out of the latter half of the XVIII Century there are few figures more interesting than that of Lord Stanhope, Earl of Chesterfield, statesman, wit and man of fashion.

His epoch was marked in literature and art by a revival of the classical ideals. The excavations at Pompeii, begun in 1748, were revealing treasures of ancient art which public taste was eagerly turning to for inspiration. Silverware, furniture and decorative art in general were reverting to a style more austere and subdued than that which had preceded. The Brothers Adam in England have left us many beautiful examples of this neo-classic art, and in France the private apartments of Queen Marie Antoinette also contain many typical instances of the exquisite workmanship of the Louis Seize period.

In its chaste and severely simple outline, the motif of the spoon is truly characteristic of the times. The decorative effect obtained by a tasteful arrangement of husks, swags, Grecian border, and such motifs of the period, is most happy in producing a design thoroughly representative of Chesterfield and his epoch in elegance and refinement worthy of the period.

We have something interesting to say about the Chesterfield to dealers throughout the United States who will write us direct for this information.

THE GORHAM COMPANY,
Silversmiths and Goldsmiths
Fifth Avenue and 36th Street, New York.

BRANCHES:
CHICAGO, 137 Wabash Ave.
NEW YORK, 15-17-19 Maiden Lane.
SAN FRANCISCO, 1103 Broadway, Oakland, Cal.
LONDON, Ely Place.

WORKS: Providence and New York.
THE CHESTERFIELD

THE GORHAM COMPANY
Silversmiths and Goldsmiths
Fifth Avenue and 36th Street, New York

CHICAGO
SAN FRANCISCO
LONDON

WORKS:
PROVIDENCE
AND NEW YORK
Pittsburg.

J. F. Murphy, Dawson, Pa., was in Pittsburg last week on business.

T. C. Porter, who has opened a jewelry store at Homer City, was in Pittsburg last week.

E. L. Holloway, of M. A. Mead & Co., has been ill at his home for several days suffering from grippe.

W. F. Ingham, buyer for the Geo. B. Barret Co., left, last week, for New York to buy stock for the holidays.

J. R. Brown and W. W. Mather, of the March, Brown & Mather Co., who are on the road, sent word to the firm that business is picking up all along the line.

The annual meeting of the Pennsylvania Retail Jewelers' Association will be held at Harrisburg, June 3 and 4 next, instead of June 30, as had been previously announced.

A Mr. Mosher, a watchmaker, who has been conducting a barber shop at Beaver, Pa., has opened a jewelry store in that town and is in Pittsburg, last week, buying his holiday stock.

A fire which broke out at Rimersburg, Pa., last week, destroyed a block of business buildings and that town and burned out the jewelry store of John Milford. Milford is not known to the trade here, so far as could be learned.

The American Duckpin League rolled again last week as usual, the Reeds taking three out of four games from the Roberts; the Vilsacks took all four from the Lechs and the Wattles landed three out of the four from the Terheydens. Kunselman again made high score—103.

Among the out-of-town jewelers in Pittsburg last week buying stock were the following: Wm. Heckman, Meadville; J. F. Smuser, Wheeling; P. J. Manson, Jeannette; Harry Fortwenger, Greensburg; J. M. Kennedy, Waynesburg; H. L. Scher, Vintondale; F. H. Hayes, Washington; Frank Brosier, New Kensington; John Landemer, Pomona Uptown.

The breaking of the 36-inch water main, owned and used by the city, at 12th St. and Liberty Ave., last Sunday morning, did about $50,000 worth of damage to merchants in the neighborhood, places being flooded with water. Every cellar about the vicinity had from five to nine feet of water in it. The store of N. Gallanger sustained a loss estimated at $50,000 damage to merchants in the neighborhood, places being flooded with water. Every cellar about the vicinity had from five to nine feet of water in it. The store of N. Gallanger sustained a loss estimated at $50,000.

TRADING CONDITIONS.

Inquiries for Christmas gifts are beginning to pour into the jewelry stores of Buffalo. As a host wholenumber of gift orders are being placed with the condition of trade. In the windows of many jewelry stores appear signs which read as follows: "Christmas Gifts Selected Now Will Be Ready for Christmas Day."

The Niagara Ring Mfg. Co., whose offices are at 534 Main St., and factory at Huron & Main St., has established a western office and manufacturing department at 201 Oregon building, Kansas City, Mo., where the company will keep a full line of jewelry and do special work for customers. Edward J. Gross will be in charge of the Kansas City branch, to which he was appointed. The firm are requested to send their orders.

William U. Watson, a former Buffalo jeweler, was recently stricken with apoplexy at Bismarck, a suburb of Pittsburg. Mr. Watson was at one time a correspondent of the Buffalo Times and has always been in sympathy with the city of Buffalo. He lived in Buffalo for the past 30 years. He is survived by his wife, four sisters, his father and one son, Joseph B. Watson, of this city.

Pawnbrokers, including those who buy and sell jewelry, will be interested in a report that the ordinances of Buffalo regulating pawnbrokers have just received final construction from the justices of the Appellate Division at Rochester, N. Y., in the action brought by Aridashes Agopian against Mrs. Anna B. Willis, of this city. The court holds that the ticket issued by pawnbrokers means a four-months' contract and that this contract cannot be split up, as pawnbrokers have been accustomed to do, for interest purposes. The decision holds also that only one rate of interest can be charged in a contract of this kind.

Among the recent buyers in the Buffalo market were: A. P. Clevery, Lockport; G. H. Hayes, Niagara Falls; Mrs. W. H. Fuller, Silver Creek, N. Y.; George Engel, Springville, N. Y.; L. J. Rezor, Port Alleghany, Pa.; W. H. Hills, Canisteo, N. Y.; E. K. Park, Wesley, N. Y.; B. W. Peck, Belmont, N. Y.; J. C. Carr, Niagara Falls; W. M. Pinney, Arcade, N. Y.; F. D. Kelsey, East Aurora, N. Y.; Charles A. Mahie, Holley, N. Y.; Mrs. H. Kurtz, Conneaut, O.; C. F. Hurd, Medina, N. Y.; E. A. Koetsch, North Tonawanda; F. G. Nordstrom, Jamestown; R. Gee, Cleveland; E. E. Neff, Elyria, Ohio; Mrs. T. J. Smith, Victor, N. Y.; R. S. Mills, Akron, N. Y.; E. M. Wittigsschlag, Niagara Falls; G. D. S. Howard, Silver Creek; Mr. Swayne, Niagara Falls; E. M. Richardson & Lockport; L. N. Austin, North Collins, N. Y.; Mrs. J. C. Demiston, Dansville, N. Y.
MEMBERS of the trade who are preparing advertising for pamphlets or brochures for the holiday business may find in the article on rings, published in pages 63 and 65 of this issue, some historical data as to rings which they can use to advantage in their work, as much of this matter is as interesting to the layman as to the jeweler, and equally instructive to both. Some of the facts in the article have been put before the trade before, while other points will be found to be entirely new to most of our readers. Subscribers who may desire to use the matter are at liberty to abstract any of the facts which they desire or to publish the article in whole or in part without the illustrations, simply by giving due credit to THE CIRCULAR-WEEKLY.

Beware of This "Grafter." It looks as if a "grafter" had appeared in the optical trade of New York, as it was reported last week that a man had made representations to certain members of the trade, under the pretense of a sum of money he could "fix" things with either the Board of Examiners in Optometry or the Board of Regents by which a certificate entitling the applicant to practice under the new optometry law would be easily granted. To the jewelers-opticians conversant with the character of the members either of the New York State Board of Optometry or the Board of Regents it is needless to point out that the grafter's representations are absolutely without foundation and would be silly if they were not criminal.

To jeweler-opticians who may be approached by a proposition of this kind we suggest that they communicate directly with the Board of Examiners in Optometry, and, if possible, turn the swindler over to the police. We would also call attention to the fact that any man paying money for such purposes is equally guilty with the swindler, even though the latter cannot carry out his promises.

Laws as to "Gold." Within the past two weeks The and "Solid Gold." CIRCULAR-WEEKLY has received an unusually large number of inquiries on the question of stamping, marking and representing as "gold" and "solid gold" articles under 10 karats fine. Most of the inquirers ask if this subject is covered by the National Stamping Law, and apparently are under the impression that if the national law does not cover such marking they are perfectly safe in selling articles so marked in all parts of the country. We therefore wish to call attention generally to the fact that they are not safe in doing so.

The National Stamping Law does not provide specifically for the marking of "solid gold" or "gold," but, as has been pointed out by many people, the general provisions of the law forbid the use of false marks upon any article of gold that would indicate its quality or character to be other than what it really is, and there is a question in case the courts decide that "solid gold" is a quality mark, that they may consider it as coming under these provisions, but the courts first will have to decide what quality the mark represents. While personally we do not believe the courts will go so far as to interpret "solid gold" as a quality mark in a criminal statute, without the clearest evidence that it is such, at the same time the question is to some extent open. But, be that as it may, if the national law is concerned the question has been taken up specifically by some States, and in Pennsylvania as far back as 1897 (Laws of 1897, No. 136) the Legislature provided that the sale of an article as gold or solid gold, if the article is of less than 18-karat fineness, is a misdemeanor, punishable by a fine of $100, imprisonment of not more than three months, or both.

The national law in no way compels the stamping upon an article of a mark indicating quality, nor do the laws of most States, but the State of Connecticut six years ago (General Statute Revision of 1902, Sec. 1386) decreed that any article represented to be gold made or offered for sale in that State, or held by any agent for purpose of sale, shall have upon it plainly stamped figures indicating the exact number to the 24ths part of pure gold or proportion of gold that the article contains, and that any manufacturer or dealer who may sell or offer for sale, or have in his possession to sell, any article of gold or imitation thereof, bearing a stamp or mark indicating that the gold alloy was different or better than the actual quality of such gold, was guilty of a misdemeanor.

Therefore, the manufacture and sale of gold articles under 10 karats fine as gold or solid gold is not one that can be considered safe by the manufacturer or even the dealer who may make sales within the States of Pennsylvania and Connecticut. In some other States wherein the mark has not been given specific attention by name, by the legislatures, we are informed that certain general merchandise laws as to selling goods under false representations and procuring money under false pretenses will apply to marks such as "gold" and "solid gold" in cases where fraud is in any way been committed upon the public.

The exports of precious stones from Rio Janeiro, Brazil, to the United States during 1906 were $75,960, and in 1907 were $48,173. The shipments of precious stones indicate in a measure the development of the diamond mines of northern Minas, although the figures given are not to be taken as measuring the output of the district or any considerable portion of it. There are still considerable quantities of stones handled out of the purview of any customs or other figures.
Important

We are now located in our New Store, No. 23 Maiden Lane, where we should be pleased to have you call. ♦ Our new Catalogue is now ready. Have you seen it? Every Jeweler should have one. ♦ If you have not received a copy, write for one to-day.

Cross & Beguelin
23 Maiden Lane
New York

Trade Mark

For the Holidays

We offer a particularly good-looking line of gold jewelry. The pieces composing it are attractive without being "showy," and are priced to invite the custom of people who recognize inexpensive jewelry of superior merit.

H. E. Kirby
Manufacturers of
Fine Gold Jewelry

85 Sprague Street
Providence, R. I.

November 25, 1908.

Lancaster, Pa.

Marcus Edelstein was on the sick list last week.
Marshall Beatty, Memphis, Tenn., is visiting Lancaster, his former home, from which place he went south 10 years ago.
Fire of unknown origin, last week, damaged a building owned by Aug. Rhoads, and occupied by the Boyd Optical Co., 40 E. King St.
Ernest Winters, who went to Los Angeles, Cal., two months ago, for his health, is in a critical condition, and his parents have started for that place.
Mrs. Annie E. Zahm, widow of E. J. Zahm, for many years the leading jeweler of Lancaster, died, Nov. 20, at the home of a daughter in Dayton, O.
A fire which occurred in the court house at Lebanon, Nov. 18, destroying the tower, also wrecked the big clock, an old-fashioned one. The County Commissioner will replace it with one of the latest modern make.
Among those who took a prominent part in the annual big turkey dinner served on the evenings of Nov. 19 and 20 by the men of St. Paul's Reformed Church were T. J. Wilson Dubbs, A. W. Moyer and W. W. and Percy Appel.
William B. Youngman, 43 years of age, formerly a Lancaster watchmaker, committed suicide in Philadelphia, Nov. 16, by shooting himself in the head. He was buried in Lancaster, Nov. 19. Despondency prompted the suicide.
William J. Robinson has on exhibition at Trout's cigar store a beautiful specimen of a grandfather's clock over 100 years old, made by Christian Eay, Manheim, in his day a famous clockmaker. The case is of mahogany, inlaid with other woods.
G. William Reisner, last week, finished 13 sets of gold, silver and bronze medals intended for prizes at the annual Fall athletic games of Mercersburg Academy, and a prize cup and five medals for the tennis team of the same institution.
Willis B. Musser, Philadelphia, a director of the Non-Retailing Co., has been elected president of the Philadelphia branch of the Alumni Association of the Millersville State Normal School, which held its annual reunion in Philadelphia, Friday of last week.
Alphonse Ketterer, Cleveland, O., having finished his term at watchmaking at the Ezra F. Bowman Technical School, has taken a position with the Jacquemin Jewelry Co., Helena, Mont. David Lehman and Carroll Smith, of the school, have gone to Philadelphia to take positions as engravers.
Among the out-of-town jewelers who recently visited Lancaster were: Herbert Greiner, of the Pennsylvania Watch Case Co., York; N. W. Pinkerton, Manheim; E. A. Job and Archic K. May, York; Roland Feniger, St. Louis; P. G. Vatterlein, Pittsburgh; Carl Burger, Scranton; A. T. Heberling, Parkesburg, Pa.
New York Notes.

S. Goodman, New Haven, Conn., was in town last week.

Nicholson Ham, 54 Maiden Lane, returned last week from a western trip.

Harry Wiltshire has resigned as a traveling salesman for Regnell, Bigney & Co., Attleboro.

Mr. Samuels, formerly with I. Lewkowitz, Sixth Ave., is now in the employ of Cha. A. Keene.

Gustav Goldwasser, an importer of diamonds, has moved from 37 Maiden Lane to 170 Broadway.

J. Schaul & Co., 35 Maiden Lane, have moved their offices to larger quarters in the same building.


Otto Roubicek, proprietor of the Aztec, Mexico City, Mexico, is stopping at the Hotel St. Denis for a week.

H. H. Jacobson, of Jacobson Bros., John and Nassau Sts., returned recently from Europe where he is staying over Sunday, while the salesman may be away from the city where the goods are left. Traveling salesmen are told not to talk to newspaper men.

The Ninth exhibition of Ye Brooklyn Club of Ye Handycrafters was closed today in the rooms of the Pratt Art Club, 296 Lafayette Ave., Brooklyn. The exhibit included artistic and fancy articles in metal work and jewelry of original design, all of which were wrought by hand. A double glass case contained a beautiful collection of jewelry of many designs including a large gold oval brooch by Miss E. S. Bercher, a gold and diamond ring and jade by Miss Ella Underwood, and many handsome brooches, necklaces, foils, stick pins, etc., by Miss Ella Ranken, Miss Frances Cullen, Miss C. A. Pfeiffer, Miss J. Schaul and others.

The Julius King Optical Co. Social Club recently held its sixth annual entertainment and reception at the Yorkville Casino, 219 E. 86th St. This year the members of the club produced a minstrel show which proved a great success. The show was followed by dancing. About 400 spectators were present including the members of the firm with their families and friends. The program was opened by an address by the president of the club, H. L. Warren. Following this came the opening chorus by the entire company. End songs and solos were well rendered. The entertainment closed with a chorus by the company. Luncheon was served during the dance, which followed the show.

In affirming a classification made by Collector Fowler, the Board of United States General Appraisers decided last week that snaps designed for use in the manufacture of necklaces are to be regarded for the purposes of duty as "jewelry." As such they must stand a duty of 60 per cent. The snaps, which are imported by Dieckhoff, Ralfboer & Co., of this city, are set with imitation precious stones, and in the opinion of General Appraiser Sharretts, are common to jewelry. The contention of the firm that the snaps should be admitted to duty at 45 per cent. either as manufacturing or glass, is regarded by the General Appraiser as being without merit, and therefore overruled.

The Nathan Hyman Co. has been incorporated under the laws of the State of New York to deal in jewelry with a capital stock of $7,500. The directors are: Nathan Hyman and Joseph Hyman. Mr. Hyman was formerly a member of the firm of Sohn & Hyman.

The regular monthly statement from the Bureau of Statistics at the Customs House shows that merchandise remaining in bond at this port in the month of October for 1908 as compared with the same month in 1907 are as follows: Clocks, etc., $17,699, and in 1907, $28,871; watches, $117,292, as compared with $157,374 for 1907; unset diamonds, $60,107, as compared with $53,992 for 1907; precious stones, $35,797, as compared with $42,893 for 1907.

Another attempt was made Wednesday before Referee in Bankruptcy Ott, at Camden, N. J., by R. R. Fogel, of R. R. Fogel & Co., 177 Broadway, to convince the referee that the firm is entitled to about $1,000 worth of diamond rings which are now in the possession of the trustees of the Temple Ornamental & Structural Iron Works, of Temple Falls, ready for the recovery of the diamonds. They were to be used, it is claimed, by the company as presents for people who secured orders. The jeweler asserts that this was the reason given him at any rate, and for his own benefit to show that it was a dudulent purpose that the diamonds were secured. A note was given instead of cash, but before money could be realized on the note the company went to the wall. Now the jeweler is not satisfied to be numbered as one of the general creditors, which he must do if he cannot show that the transaction was a fraudulent one. Should he succeed in establishing his claim he will then get his diamonds and their value will not be divided equally among the other creditors.

Specimens of the new $2.50 and $5 gold pieces for 1908 have been received by coin dealers in this city. The design of both obverse and reverse sides is what is known in numismatic science as incused, that is, instead of being in relief, as have been all the designs of coins hitherto made, the designs are sunk below the surface, each side of the coin being perfectly flat and presenting absolutely no projection that would wear away the metal. This gives the new coin the double advantage of protecting in loss from wear in circulation and at the same time facilitating their being stacked. The obverse side of the new coins shows a characteristic head of an Indian chief, with a headress of feathers and pronounced masculine features. At the top is the word "Liberty," with the date below and 13 stars around the border. Below the head are the initials "B. P.," for a new period whose mark has not been seen here before. The reverse side shows a standing eagle. Around the border at the top is inscribed "United States of America." Around the left-hand side is the motto "E pluribus unum," while on the right-hand side is "In God We Trust."

Albert Borgzinn & Co., makers of jewelery cases, have resumed their factory at
1851 The Jeweler's Bank for half a century In the same location

THE CHATHAM NATIONAL BANK

Broadway and John Street, New York

ACCOUNTS INVITED

GEORGE M. HARD, President FRANK J. HEANEY, Vice-President WILLIAM H. STRAWN, Cashier
C. H. IMHOFF, Vice-President HENRY L. CADMUS, Assistant Cashier

Title Guarantee and Trust Company

176 Broadway (between John St. & Maiden Lane) NEW YORK

Capital and Surplus, $12,000,000

The Depositor's best guarantee is a large capital and surplus, together with conservative management.

Accounts Solicited. Loans on Real Estate or other collateral. Trusteeships of all kinds. Letters of Credit—Foreign Exchange—All Banking Business. Mortgage Investments for sale in any amount.

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FRANK BAILEY, Vice-President WM. A. NASH, President Corn Exchange Bank
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BRANCH BANKING OFFICES: 196 Montague St. and 175 Remsen St., Brooklyn; 350 Fulton St., Jamaica; 67 Jackson Ave., Long Island City

The Market and Fulton National Bank of New York

ORGANIZED 1852

81-83 FULTON STREET

Capital, $1,000,000 Surplus, $1,500,000

PROGRESSIVE—CONSERVATIVE—SUCCESSFUL

ALEXANDER GILBERT, President Invites the Accounts of Jewelers
R. A. PARKER, Vice-President WILL EXTEND EVERY FACILITY THAT GOOD BANKING WILL JUSTIFY
T. J. STEVENS, Cashier SAFE DEPOSIT VAULTS
JOHN H. CARR, Asst. Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,500,000. Deposits over Fifteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper.
New York Notes.
(Continued from page 87.)

Their former location, 66 Nassau St., where they recently suffered considerable loss by overflow of water, necessitating taking temporary quarters at 36 John St. J. Zimmerman, of Zimmer & Co., returned Monday from a business trip.

Phil. A. Becker, a Brooklyn jeweler, has sold out to Fritz W. Erickson.

The store of Albert & Vincent, 19 Maiden Lane, which occurred last month. Mr. Rogers, which occurred last month. Mr. J. Zimmermann, of Zimmer & Co., Brooklyn, is now the Navy Jewelry Co.

Samuel Heller, of L. Heller & Son, sailed, yesterday, for Europe on the Kronprinzessin Cecilie.

Gus Dorchester has resigned his position with W. E. Richards & Co., which firm he represented in New York and the middle west.

Paul E. Levi, representing Samuel Neuhauer, Ida, Germany, cutter of precious and semi-precious stones, now has his head quarters in rooms 104-106, 1 Maiden Lane.

There is an exhibition at the Maiden Lane salesrooms of the Gorham Co., a silver-gold lined cup. It is the White Star Challenge Cup and was presented by Mrs. Geo. A. Hearne, president of the Seamen's Christian Association.

Max Gumbinger, well known to the trade through having formerly represented Heinitz Bros., Buffalo, N. Y., and Fred Kammer & Co. in this city, has started in business for himself as a jobber in plated jewelry, at 65 Nassau St.

Cross & Beguelin are now settled in their new place of business at 23 Maiden Lane, where they have ample room to conduct their diamond importing, wholesale jewelry, watch and material business. The store is conveniently arranged. The diamond department is in the front of the store.

Meyerowitz Bros. & Co., dealers in diamond jewelry, has been incorporated with a capital of $50,000, the directors being Michael Meyerowitz, Henry Seiden and Henry Kaufman. It has its new quarters at 170 Broadway, where it has excellent accommodation and all facilities necessary to meet the demands of its patrons.


Edward Earl, a vice-president and a director of Enos Richards & Co., Newark, and the Richardson Mfg. Co., Newark, N. J., was unanimously elected president of the Nassau Bank at a meeting of directors held last Wednesday. He fills the vacancy caused by the death of W. H. Ruhry, which occurred last month. Mr. Earl has been with the bank for over 20 years, starting as bookkeeper. In 1898 he was made assistant cashier and in 1907 cashier. The latter position was that of the former president, Mr. Earl virtually attended to all the business affairs of the bank. When Mr. Earl was made cashier the Nassau's deposits were about $4,000,000. To-day they are over $62,500,000.

A lad known as Joe Abrams and who was at one time employed as an errand boy at the New York office of J. J. Sommer & Co., 180 Broadway, pleaded not guilty Monday to the charge of having taken a quantity of gold jewelry samples from a trunk belonging to his employers. The goods were missed over a year ago and the boy could not be located at that time. While searching for the goods he was under way he was confined to the Raymond St. jail on another charge under a different name, it is said. He was sent to Elmira Reformatory. He was indicted and a warrant was sent up there on the jewelry concern's charge. He was arrested and returned to New York when his time was served out on the other charge.

The case of the Rogers Silver Plate Co. as plaintiff against Michael White to collect $900, claimed as due on a bill of goods sold last year, came up for trial Monday in Part IV of the City Court, New York, and the matter was adjusted by the defendant paying in cash more than $900, the cost of the goods he kept and the acceptance of the rest of the bill by the firm that made the sale. An order was taken in October, 1907, for the bill of goods under dispute. The goods were shipped in October and November, 1907, and Mr. White claimed that some of the goods were defective. A representative of the silverware concern said that the concern would make good what was defective. After the holidays most of the goods were returned, the selling concern refused to accept the goods, and sued to recover the cost of the shipment.

Thursday afternoon a negro entered the store of N. S. Mirel, 442 Fifth Ave., Brooklyn, and, waiting until a customer had gone out, asked Mirel if another negro had been in the store. The jeweler remembered one man as one who recently came with a friend and priced earrings and rings. The stranger finally decided to look at the rings. Mr. Mirel showed him the tray of jewelry was still on the counter, the man asked to look at a watch in the window. As he turned to get the watch, says Mirel, the negro took a four-pound iron dumbbell from his pocket and struck him over the head and then ran out of the store. William Dunn, who works in a nearby store, heard the jeweler cry out. He ran out just in time to see the negro run out of the door and Mirel fall to the floor, the blood oozing from the deep wound in his head. Dunn followed the negro and a big crowd collected and took up the chase, which lasted for five blocks. The man was finally caught by policemen. In his right hand was found the pair of diamond earrings and also the ring which he had been examining in the store. The negro was taken to the Fifth Ave. station, where he was locked up in a cell. Mr. Mirel was attended by Ambulance Surgeon Harrend, of the Senate. Mirel was unable to leave his bed and appear in the Fifth Ave. court when the negro was arraigned before Magistrate Naumer on a charge of assault and robbery. The negro was accused by Frank Baum and G. F. Geist of housebreaking. On him were found a number of gold stick pins numbered 08561081, 08561082, 1901 and 08561214. Also a gold filled watch (Elgin movement, number 8857439 in case number 13638930), together with a number of articles of jewelry.

Washington, D. C.

Victor E. Desio, of Victor E. Desio & Co., 1107 F St., N. W., has returned, after 19 days' pleasure trip to the metropolis. The police have not yet succeeded in capturing, a man named Jacob Hamburger, who is accused of housebreaking. On him were found a number of gold stick pins numbered 08561081, 08561082, 1901 and 08561214. Also a gold filled watch (Elgin movement, number 8857439 in case number 13638930), together with a number of articles of jewelry.

Adrian Valentino, whom the police say is a foreign jewelry thief, was sentenced to a year's imprisonment recently by Judge Mallowny in the Police Court. The prisoner was accused by Frank Baum and G. F. Jarvis with stealing a watch from the former and a fob from the latter, both of which were found on him, together with half a dozen watches and other articles of jewelry valued at about $250.

A "pennyweight" thief, Monday, stole a plated gold ring from Charles Geist, 764 Columbus Ave., New York. As Mr. Geist turned around to take some rings out of the window to show the man the latter opened the show case gently and picked out a ring and escaped. Mr. Geist has now put in a high glass panel that will interfere with similar actions by thieves in the future.
HARRISON

Umbrellas and Walking Sticks

for this year's Holiday Trade exceed all our previous efforts in
RICHNESS
NOVELTY
ORIGINALITY
EXCLUSIVENESS
and VARIETY

The COMPLETE Line now being shown

W. W. HARRISON CO., Makers of
UMBRELLAS AND WALKING STICKS
of the Better Sort

1149 BROADWAY • NEW YORK

Deagan's Military Call
A MOST APPROPRIATE GIFT FOR THE HOLIDAYS

No Dining Room Complete Without It. Most Beautiful Tone*

Used for Breakfast and Dinner Call. All military tunes can be played on it. Five metal tubes and six metal music plates mounted on oak or mahogany board to set on table or hang on the wall.

LEADING JEWELERS of the United States find it profitable to keep them in stock. A great holiday seller. Attracts people to your store as well.

*Something new and novel. With a musical tone that appeals to you.

Send for Illustrated Catalog and Full Particulars.

J. C. DEAGAN, 2160 N. Clark Street, Chicago, Ill.

U should have a copy of our new

CATALOGUE, No. 80

Just off the press. The book that absolutely quotes lowest prices on reliable

Watches, Jewelry, Diamonds, Etc.

It's yours for the asking

HOLSMAN & ALTER - - - 176-178-180 EAST MADISON STREET
CHICAGO, ILL.
Newark.

Mr. Crane, of Strobel & Crane, was out of town, Thursday.

Gardner F. Williams, the diamond mine expert, returned from relations. William A. Lee, of the Lee-Dodd Co., Hamilton St., made a brief trip to Boston, last week.

Roston F. Adams and Ethelbert Woodford, of East Orange, well known to Newark jewelers, are developing a diamond mine in Arkansas.

C. R. Burnett, of the American Oil and Supply Co., has returned from a trip to Philadelphia, Pa., and the west, where he went in the interests of the concern's jewelry department.

Samuel Cohen, an Elizabeth jeweler and pawnbroker, will be married, Thanksgiving Day. It is said that his bride is a model, a woman now making a flying trip through New York State.

F. W. Williams, who is in the jewelry business with his father in Seneca Falls, N. Y., under the name of Williams & Sons, was a recent visitor in Rochester. Mr. Williams was the guest of Amos Present and spent some time inspecting the new quarters of the B. P. O. E., of which order he is also a member.

The Henry C. Winner Co. carried out successfully a very clever idea for advertising Christmas and holiday goods and also the store in general. For 10 days recently the concern had on exhibition a large display of Pickard hand-painted china, including executions by Aullch, Grimmio, Breidel, Vokral, Arthur Cummings and Gifford. The store was crowded each day of the exhibition, although no sales of any of the pieces on exhibition were permitted. Orders were taken for future delivery, however, and these, together with the sale of other of the firm's offerings, made the idea a very profitable one as well as bringing many new faces into the store.

Harrissburg, Pa.

J. W. Baich, of York, has purchased the store of John H. Dick at Clear Spring, York County, and will assume charge April 1, 1909.

Among the hunters who have been after the fleet-footed deer in this region is Jeweler Forrest E. Leitzell, of Scottsdale, who joined a party of friends at Mifflinburg, last week.

J. W. Specht, who has been engaged in the mercantile business in Middleburg, this State, for some years, and was well known to local jewelers, died last week, aged 64 years. He had been in declining health for some time. Among the prizes to be awarded to corn-growers at the third annual corn show, to be held by the Pennsylvania Live Stock Breeders' Association in this city, Jan. 29-29, will be the silver cups, suitably inscribed, and ranging in value from $25 to $50. These prizes will be exhibited in a local jewelry store in January.

Among the corporations chartered at the State Department, last week, were: Poland Bros., Inc, retail jewelers, Philadelphia, with a capital stock of $5,000 and these directors: Abraham I. Poland, president; Meyer D. Poland and Fannie Poland, all of 4547 Main St., Manayunk. The Clover Run Supply Co., of Clearfield; capital, $5,000. The Co-operative Flint Glass Co., Beaver Falls, to manufacture useful and ornamental glass ware; capital, $171,600.

New Orleans, La.

Henry Roder, diamond importer and dealer in jewelry, formerly at 239 Chartres St., has moved into new and more commodious quarters in rooms 205 and 206 Canal-Louisiana Bank and Trust Co. building.

It was reported from this city, last week, that the jewelry establishment of C. A. Goepel, at Port Gibson, Miss., had been captured about six miles south of that city and a quantity of the stolen jewelry and firearms recovered. The prisoners confessed their guilt.

J. W. Word was received from Morgan City, a short time ago, to the effect that two men named Taylor and Charles, who robbed the jewelry store of J. T. Collins, Nov. 4, had been captured about six miles south of that city and a quantity of the stolen jewelry and firearms recovered. The prisoners confessed their guilt.

The warrant for recovery of $1,248 for jewelry sold was recently begun in the Civil District Court by Alfred Loewengardt against Felix Couturier. The jewelry was sold by the house of M. Scoler and the claim later transferred to Mr. Loewengardt. The account covers numerous items, among the largest being a diamond ring for $400 and another for $250.

Col. J. Julius Weinfurter, a well-known jeweler, who is a member of the Park Commission, while leaving the Palace skating rink a short time ago, was approached by a man who attempted to assault him, but was prevented by a bystander. The man was later arrested and gave his name as Robert Vautier. He was sentenced to 60 days in the House of Detention, to which was added an additional 30 days for the disturbance which he raised in court.

Canada Notes.

E. C. Fitch, Jr., of Montreal, manager of the Canadian branch of Robbins, Appleton & Co., was in Toronto, Ont., last week. Out-of-town jewelers calling on the Toronto, Ont., trade, last week, included: H. Spohrburg, Tilsonburg; Wm. Busby, Oakville; J. Henry, Cobalt; Mrs. L. H. Evans, Alliston, on the night of Nov. 5 and $1,000 worth of stock stolen. No clue to the robbers, it is said, has been obtained by the police.

James Ryrie and Henry Ryrie, of Ryrie Bros., Toronto, Ont., are leading members of a concern which has just acquired 170 acres in Hastings township, just outside Vancouver, B. C., paying about $1,000 per acre. The property is expected to develop as a fine residential district.

J. J. Zock, Toronto, Ont., who, in the beginning of the month, spent a week hunting in the northern woods, returned to Toronto, Ont., with a couple of deer. A few days later he sustained a serious fall downstairs, breaking three ribs. Mr. Zock is now convalescent and able to attend to business.
Providene.

Oscar A. Lessing is representing the S. & B. Lederer Co. in the western circuit.

Arnold & Steere are advertising for a salesman for the western jobbing trade.

Benjamin Wyman, 290 Westminster St., was calling upon his trade in New York, last week.

J. Keebe was in New York, last week, showing the line of the French Process Co., of this city.

S. D. Kapriel & Co. is the style of a new enameling concern that has started in business at 136 Pine St.

Walter S. Bagnall has started in business for himself as a hub cutter at 200 Weybosset St., room 1.

James McDonald was in New York the past week, in the interests of the Wolcott M. Co.

Max Jacoby, traveler for the Providence Stock Co., of this city, returned to New York, last week, from an extended business trip.

Edgar Leith, formerly treasurer for James H. Gallagher & Co., has been engaged to carry the Macomber Mfg. Co.'s line.

Ellis W. MacAllister, vice-president of the Irons & Russell Co., of this city, was a visitor among the firm's trade in New York, last week.

Capt. Ralph S. Hamilton, Jr., adjutant of the First Regiment, Rhode Island National Guard, has forwarded his resignation to headquarters.

B. Lederer, of 36 Garnet St., has purchased the tools and die of a New York ring manufacturing concern, which he is selling to firms in this vicinity.

Charles L. Grode, who has been in the business of making jewelers' tools for a number of years, has started in manufacturing jewelry business at 57 Common St.

W. J. Dunn has returned to the Chicago office of Arnold & Steere, of this city, after an extended and successful business trip among the firm's trade in the northeastern States.

At the annual election of the corporation of the Home for Aged Men, Charles W. Jencks, Arthur W. Claffin and John M. Buffinton were elected members of the board of managers.

Earl H. Leavitt made a business trip through Connecticut, calling upon the clock and watch manufacturers, the past week, in the interests of the Manufacturing Jewelers' Board of Trade.

James H. Gallagher, of James H. Gallagher & Co., was stricken with a slight attack of paralysis a week ago, Friday, but at the latest reports was improving, and it is expected that he will recover.

George B. Champlin, owner of a building at the junction of Chestnut and Ship Sts., has reported to the police that 140 feet of 18-ounce copper was stolen from the roof of the one-story ell of that building.

The creditors in this city and vicinity of Abrams Bros. Jewelry Co., of New York, last week, received a compromise offer of 20 cents on the dollar in full settlement of the one-story ell of that building.

At the annual meeting of the stockholders of the Union Trust Co., held last week, the following gentlemen identified with the manufacturing jewelry industry were elected directors: C. D. Copeland, Harland J. Cutler, Samuel M. Nicholson and Henry D. Sharp.

An order has been entered in the United States Court for the District of Rhode Island, requiring the trustee in bankruptcy of the O'Gorman Co. to pay William F. Forestal, who was manager at the time of the suspension, $3,500 in full settlement of his claim.

President Leo Wormser, Vice-President George W. Street and ex-President H. A. Bliss, of the Jewelers Board of Trade, New York, were among the visitors who called upon the manufacturing jewelers in this vicinity, the past week, in the interests of that organization.

Among the foreign importations received the past week through the Providence Customs House were the following: From Bremen, five packages of imitation precious stones, one of jewelry and one of china; from Hamburg, one of jewelry; from Havre, one of china.

The case of George H. Taylor & Co., watch makers of this city, against George E. Brady on bond account, was heard in the Sixth District Court, on Monday, before Judge Rueckert, when a decision was given for the plaintiff for $23 and costs, the defendant not appearing.

F. A. Colwell, paper box manufacturer at 139 Main St., Woosocket, has acquired the stock, machinery and good will of the Woosocket Paper Box Co., E. M. Greenwood, proprietor, 26 Railroad St., that city, who recently made an assignment for the benefit of his creditors.

Notice was received here, the past week, of a change in the firm of "Daniels & Lesch Co., Chicago, whereby H. S. Daniels withdraws from the concern and Harry Lesch continues alone.

The firm is in a good position to make a good business and is under extension and practically all of the creditors are eastern manufacturers.

George H. Schroeder, foreman of the Jencks Paper Box Co.'s shop at 45 Waldo St., this city, died at his home, 635 Hope St., Thursday, after an illness of about a month, in his 94th year. He had been employed by the Jencks Co. for more than two-score years, and for the past eight years had been foreman.

Indictments have been issued in this city for William Pesky and Mr. and Mrs. Frank Marquette, who were arrested in New York, last week, charged with having robbed several stores in Boston, including that of Samuel J. Hahn, a jeweler at 1000 Washington St. The trio is wanted in this city for breaking into a local store.

A meeting of the board of directors of the Manufacturing Jewelers' Board of Trade was held, Friday afternoon, in the Wilcox building, with Robert E. Budlong presiding. The minutes were read, the roll called, and all previous records for the number of admissions of members at any single meeting. This increases the total membership of the board to 180. The committee on securities was instructed to make an attempt to secure the new rooms, which adjourned that present occupant by the board, would be ready for occupancy on Dec. 1.

Creditors in this vicinity of the W. J. Wilson Jewelry Co., Kansas City, Mo., have received notice that the firm is about to dissolve, based on account of the ill-health of Mr. Wilson. The notice was accompanied by an offer of 25 cents in full settlement of claims. There are about a dozen creditors in this city and the Attleboros.

The manufacturing jewelers of this vicinity are being warned by the Pelta Dry Goods Co., Colorado Springs, Colo., against loaning any money or granting favors on their name to a man who claims to be in their employ, and who introduces himself as placing an order for goods to be sent to the Pelta Co. and then later requests a loan.

One manufacturing jeweler, at least, in this city was a victim.

Capt. Ralph S. Hamilton, Jr., adjutant of the First Regiment, Rhode Island National Guard, has forwarded his resignation to headquarters.

James H. Gallagher & Co., has been engaged to carry the Macomber Mfg. Co.'s line.

Ellis W. MacAllister, vice-president of the Irons & Russell Co., of this city, was a visitor among the firm's trade in New York, last week.

The weekly meeting of the advisory council of the New England Manufacturing Jewelry Industry was held at the rooms of the association.

Thursday afternoon, at which the work of the special committee on tariff revision was discussed. The consideration of the establishment of a Jewelers' Labor Bureau made an interesting report showing the success which has attended the undertaking since the rooms were opened the first of the month. A large number of applicants for positions have filed their applications and several manufacturers have availed themselves of the opportunity to secure help.

Edward J. Yare, for several years toolmaker in the employ of the T. L. Smith Co., North Attleboro, has invented a machine for making collar buttons in one piece by a new process, and has started in business as the Yale Jewelry Co. The concern has just removed from Pawtucket to the Ruggins building, 62 Page St., this city. The new mechanism has eight buttons in different stages of completion at the same time, so that when the new blank is being inserted the eighth is just dropping out of the machine finished. The Yale Jewelry Mfg. Co. is incorporated under the laws of the State of Rhode Island with a capital stock of $100,000.

John F. P. Lawton, treasurer of the Gorham Co., said, Thursday, that
there was a decided increase in orders, and that indications pointed to a good Winter trade in their line; but that it was too early as yet to expect a complete restora-
tion of business before the depression set in. In some departments of the Gorham Co. the improvement is more marked than in others. The number of men is being increased somewhat, and in some departments the employees are working
nights, with the bronze department showing especial activity. At present about 1,650 men are on the payroll, an increase of about 150 in the past three months, as compared with a full quota of nearly 2,000.

A suit to recover the face of an $800 in-
surance policy upon a stock of goods and fixtures burned, June 7, 1908, on the first floor of the building that stood at 234 Chestnut St., was filed in the Superior Court, the past week, against the Aachen and Munich Fire Insurance Co., of Aix la Chapelle, by Olive E. Rimmer, of this city, who claims to have been the owner or trus-
tee of the property covered by the policy. The goods consisted of colors and other articles used in the enameling business, jewel-
craft, tools, etc., valued at $800. The plaintiff alleges that she complied with the terms of the policy, but re-
ed to be compensated from the insurance company for her loss. The court places the amount of damages at $1,000.

Stephen A. Collins, 58 years old, con-
ferred in the Sixth District Court, Friday morning, that he had stolen a quantity of silver scrap valued at $3.80 from the Roger Williams Silver Co., where he worked. When he was examined on the stand he said he had been out of work nine months when he entered the employ of the firm from which he stole. Collins, who was very nervous and trembled greatly during the recital, told a story of a constant struggle
to make both ends meet. His wife also ap-
peared in court and pleaded for clemency. He said that he was born in England, but came to this country a number of years ago
and entered the employ of the firm where he had worked. He considered that at least the
ransom paid by the firm was a fair settlement.

The finding of a false bottom in a trunk on the steamer Canopic, which arrived at Boston from Italy on Wednesday, led to the further discovery by Government customs officials of jewelry said to be worth $1,000. The trunk was addressed to Alfred Es-
poseto, 53 Atwell St., Providence. Alfred Es-
poseto, it appears, was a steersman pass-
enger on the Canopic. Inspector P. C. Mason seized the trunk on the finding of the false
bottom and the jewelry and trinkets. The trunk was confiscated and probably will be sold. The owner was allowed to go. In-
quiries were made at 53 Atwell Ave., as there is no Atwell St. in this city, but occupants of the house disclaimed all knowl-
dge of the trunk. Alfred Esposito resides at Tell St. in the same section as Atwell Ave., but was unable to give any information regarding the Bos-
ton address.

A meeting of the creditors of Nachman, Barr & Heinen, Chicago, was held at the rooms of the Manufacturing Jewelers' Board of Trade, Nov. 20. There were about 25 of the creditors present or represented.

The debtors were represented by Julius Heldman, attorney, who stated that there were 64 creditors, of whom 35 are manufac-
turers in this city, Attleboro and vicinity. He said that the business was started in July, 1908, but had proven unsuccessful. The liabilities are given as $6,800, and the firm offers 25 per cent. cash in full settle-
ment. No definite action was taken by the creditors other than to place the matter in the hands of a committee consisting of M. J. Baer, of the Attleboro Mfg. Co.; F. P. Danhghady, of the Dauaghy Co., and Walter R. Ross, of Boss & Baldwin, Attleboro Falls, who were instructed to make a thorough investigation.

Attleboro.

C. H. Allen was in New York on busi-
ness, last week.

Harold O. Bigney is convalescent after his recent serious illness. James Clark has moved his tool-making establish-
ment to 32 Railroad St.

J. O. Corey has returned from a business trip in the interests of C. D. Lyons Co., Mansfield.

The Durst Jewelry Co., Foxboro, has been purchased by James P. Black, of Winthrop.

George E. Heywood, New York repre-
sentative of the Horton-Angell Co., was at the factory, last week.

Charles E. Boyd, assistant foreman for Bates & Bacon, was in New York in the interests of his concern, last week.

Larry Edwards, who represents Leach, Miller & Co. and Furbrush, Swift & Fisher in the west, is making a short visit to the Attlebore.

Harry P. Kent, of F. W. Weaver & Co.,
reported to the police that an attempt was
made, Thursday evening, to enter his home on County St.

Frederick Greene, who has been sales-
man for the Hanson-Bennett Co., has taken a position as New York representative for S. O. Bigney & Co.

E. A. Remington, of Carter, Quarn-
strom & Remington, delivered an inter-
esting address before the Baptist Men's Club, on "The Rise and Progress of the Art of Engrav-
ing."

A break in the shafting, Friday morning, compelled Cheever, Tweedy Co. and J. P. Bonnett & Son to close for the balance of the day because of the inability to secure power.

Joseph H. Cheetham, a jeweler for 40 years, dropped dead while working at the bench in the factory of the H. D. Merritt & Co., last week. Heart disease was given as the cause of death. Mr. Cheetham was commander of Prentis M. Whiting Grand Army Post.

Particular attention will be devoted at the
evening schools which open, Nov. 30, to the giving of instructions in drawing, frechand, mechanical and designing. A practical man will be in charge of the classes, and every effort made to increase the efficiency of jewelers in their work.

On account of ill health, Isadore Ber-
stein has retired from the firm of Bernstein Bros., Nashville, Tenn., under which he was in business, and Ber-
stein has retired from the firm of Bernstein
Bros., Nashville, Tenn., the business now being in charge of the remaining partner, Clarence Bernstein. A reduction sale of the stock has recently been going on.

D. S. Spaulding, a prominent Mansfield manufacturer, has presented the Mansfield public library with two large and valuable relics of Aztec idolatry, one representing the God of Worship and the other the God of Sacrifice. The relics are carved of lava stone.

The Attleboro Ex-Prisoners of War So-

The society included but three

THE JEWELERS' CIRCULAR—WEEKLY.

November 25, 1908.

members, Emmons D. Guild, Everett S. Horton and Edward C. Martin. The ban-
quet was a representative gathering of manufac-
turers, merchants and town offi-
cials.

Thomas S. Bennet, of the Electric Chain Co., was in an automobile collision last Monday. While going to a fire in Fitchburg, Mr. Bennett's machine col-
蛰d with an automobile owned by Dr. Holden. Fortunately nobody was injured, although both machines were damaged con-
siderably.

Barden & Hudson commenced, Monday, to

manufacture jewelry in the new quarters in the north section of the second story of the Bushell building on Monday. The firm has been shipping goods regularly since the day after the recent fire, risk of repairing the old quarters began Sat-

North Attleboro.

S. G. Mandalen is home from a trip through the west.

Harry P. Kent is the western salesman for the B. S. Freeman Co., is at the factory.

Woodbury Melcher is home from a trip in the interests of Scofield, Melcher & Sco-
field.

John P. Bonnett is reported as steadily improving at the Boston Hospital, where he is confined.

Edward Huhn will cover the western circuit for Scofield, Melcher & Scofield, be-

By Zena W. Bates.

beginning Jan. 1.

The Paye & Baker Mfg. Co. has found it necessary to work evenings until 10 o'clock to fill the demand for purses.

Representative Frank O. Coombs gave an interesting lecture before the Men's Club of Providence, last week, on "The The Rise and Progress of the Art of Engra-

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New Attractive Designs

In Cuckoo and Quail and Cuckoo Clocks

They're the kind that look expensive but they are not. The carving is so arranged as to add effectiveness without adding much cost.

Our new catalogue is yours for the asking if you write for it on your letterhead.

American Cuckoo Clock Company, Inc.
Manufacturers, Importers and Exporters
CUCKOO CLOCKS AND OTHER UNUSUAL CLOCKS
Station S
PHILADELPHIA, PA.

S. MARTIN
Jewelry Auctioneer
205 Farwell Avenue
MILWAUKEE, WIS.
L. D. 'Phone, Lake 665

I sell only for Jewelers who prize their standing for honesty and reliability — carry no stock of my own to sell.

Refer to the Mermod, Jaccard & King Co., of St. Louis, Mo.; L. T. Combs & Co., Omaha, Neb.; L. Lechenger, Houston, Tex.; B. Greenwald, Cincinnati, Ohio.

Send for Book on
"How to Run an Auction"

"Gems and Precious Stones"

Their CHARACTERISTICS, LOCALITIES OF PRODUCTION TESTS and some CURRENT LITERATURE.


Cloth, Postpaid, $1.00

PUBLISHED BY
THE JEWELERS' CIRCULAR PUBLISHING CO., 11 John St., New York
Boston.
Joseph Cowan returned this week from a trip through the middle west. It was reported here last week that Frank H. Barrett, formerly of Southbridge, Mass., has bought out E. W. Durgin, of Keene, N. H.
The directors of the Waltham Watch Co. have declared their regular semi-annual dividend of 3 per cent, on preferred stock. The plant was placed on an increased time Nov. 17.
E. A. Cowan has fitted up the large attention to his quarters in the Jewelers' building handsomely, and now has one of the most commodious stores in the Boston wholesale trade.

Savannah, Ga.
A. L. Desboulillons has returned from a visit to France. Theus & Co., R. Van Keuren & Co., and H. Koch made a donation to the Bazaar of St. Vincent's Convent, held, recently, in Savannah.
S. E. Theus, of Theus & Co., is in charge of the sale of reserved seats for the Grand Prize Automobile Race, to be held here on Thanksgiving Day. Mr. Theus is a very active member of the local committee in charge of racing arrangements.

Market Prices for Silver Bars.
The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

<table>
<thead>
<tr>
<th>New York</th>
<th>London</th>
<th>599 Basis</th>
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<tr>
<td>Nov. 17</td>
<td>22 5-16d.</td>
<td>.95%</td>
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<tr>
<td>18</td>
<td>23 1-16d.</td>
<td>.95%</td>
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<tr>
<td>19</td>
<td>23 2-16d.</td>
<td>.95%</td>
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<tr>
<td>20</td>
<td>23 3-16d.</td>
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<td>21</td>
<td>23 4-16d.</td>
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<td>22</td>
<td>23 5-16d.</td>
<td>.95%</td>
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Pencil and Fountain Pen Trade in Smyrna.
In stating that Germany monopolizes the pencil trade of Smyrna, Consul-General Ernest L. Harris gives the following trade suggestions:
"The four German houses represented in this Turkish city have thus far made it practically impossible for pencils made in any other country to get even a start here. Pencils made in Nuremberg are sold here by the thousands, the prices ranging from the lowest to the highest. The cost of the ordinary lead pencil in use is from $2 to $2.50 the gross. Of late the copying pencil has become very popular.
"Most of the fountain pens sold in Smyrna are also imported from Germany. The average price is $2.50 each. An American house also exports fountain pens to this city, and they are considered very good, but rather expensive. The best cost $4. If American manufacturers were to send out fountain pens made especially for the Turkish handwriting, that is from right to left, at a moderate price, I feel sure that they would sell well."

The T. K. Smith Jewelry House, Oska-rosa, La., has reinstalled in colors, depolishing and the children's saint steps across the Waterman building and loading up his sleigh with a stock of pens for presents. This number has 20 pages and is well filled with half-tone illustrations and interesting notes that will hold the reader's attention from cover to cover.
The Wightman & Hough Co., Providence, R. I., has issued a neat booklet showing a line of pockets for the Fall trade. The booklet is bound in brown and on the front cover is a small gold heart above which appears the words "Lockets Only," and beneath which is the name of the concern. The cuts showing the lockets are printed in gold and show the various mountings in different colors. The booklet contains 12 pages, size 6 x 5 1/2 inches.

Kansas City.
H. Eisle, of the Omaha Reining & Smeltting Co., was in town last week, calling on the trade.
The Hassig Jewelry Co. has added Harry Beaufort, jeweler, recently, of St. Louis, to its working force.
E. W. Agnew, another student, has gone to St. Joseph, Mo., to accept a position with a leading jeweler of that city.
The Porter & Wiser Jewelry Co. has added two men to the working force, Philip Karras, polisher, and John Swidlick, jeweler.
G. H. Dean, Concordia, Kans., and Ed. Honlam, Cooley, Okla., have been enrolled as students at the Kansas City Polytechnic Institute.
The Niagara Ring Mfg. Co., of Buffalo, N. Y., has established a western office and manufacturing department at 501 Oregon building, corner of 8th and Walnut Sts., this city, with Edward J. Gross in charge. The branch is essentially for the benefit of the concern's western customers and it is believed that this will save considerable time in repairing. A full line of the company's rings will always be kept on hand.

St. Louis.
Samuel Kober has returned to the city after two trips of two weeks each through the southwest.
Joseph Mazier, McAlester, Okla., was a visitor in town last week. Mrs. Mazier accompanied him.
Benjamin Rice, Tulsa, Okla., was in the city, Wednesday, purchasing a stock of diamonds for the holiday season.
George Hess, of the Hess & Colbertson Jewelry Co., has been honored by the Masons, who have named a Scottish Rite class for him.
Herman Mauch, 507 Franklin Ave., presided at a banquet of Mystic Shriners, on Saturday night, and made the presentation speech, when a ring was given to one of the members.
Mark Fairley, who was formerly with the Sanders Bros.' Jewelry Co., Paris, Tex., has moved to Bonham, Tex., and opened a shop of his own. L. Niveth has transferred his jewelry business from Bonham to Cleburne.

SEND DIRECT TO US

FOR

"L" 10K. RINGS
AND
"L" 14K. MOUNTINGS

Salable because they are made, finished and priced RIGHT.
We've been making rings for over 25 years—
We ought to know how.
Write for catalogue—or better still, send for selection package.

S. LAZARUS & CO.
Manufacturing Jewelers

MASONIC TEMPLE  
CHICAGO, ILL.
Louis, Mo., was found guilty, last week, after a jury had been out only 29 minutes.

The engagement is announced of Miss Madalyn Ruth Goldsoll and Ira Aronson, of Pittsburgh, Pa. Miss Goldsoll is the daughter of L. C. Goldsoll, of the Jeffrey Jewelry Co.

The wife of R. Huber, retail jeweler on W. 38th St., underwent an operation, last week, at the Frances Willard Hospital.


One engagement of the day was that of Miss Goldsoll to Ira Aronson, of the Jeffrey Jewelry Co.

**Useful Window Stick**

No. JA75, Each, $1.00

The most useful appliance for reaching into show window to select an article without disturbing the display. Saves time and climbing. No need of moving furniture to get in the window. Made of wood. Length 39 inches.

**SWARTCHILD & COMPANY**

Heyworth Building, CHICAGO

THE LARGEST EXCLUSIVE JEWELERS' SUPPLY HOUSE IN THE WORLD

---

**JOHN HOLLAND FOUNTAIN PENS**

INK PENCILS. We have been making them for over 40 years and guarantee our present line, the most practical pens of their kind upon the market.

The Imperial $2.00 Each  
The Royal $1.50 Each  
The Victor $1.00 Each

Red Bantam $2.00 Each

Subject to trade discount.

Attractive cases furnished with assortments of 1 to 12 doz. pens. The strongest guarantee is put upon each of our pens of any upon the market. Write for discounts.

Established 1841  
THE JOHN HOLLAND GOLD PEN COMPANY,  
127-139 E. 4th St.,  
CINCINNATI, O.

---

**DAN I. MURRAY**

I want five first-class jewelry auctioneers, men of honor and ability; must be able to describe the quality of every piece of goods they sell before bids are called for. Men who cannot do this will leave a bad name on the jeweler, as they will misrepresent a piece of goods by such ignorance, and I cannot use any such men. There are auctioneers to-day who, through ads. written for them by newspapers, have been able to get hold of large stocks. I have listened to these men, and by their talk I can tell they are not judges of diamonds and fine jewelry. It requires no ability to sell goods for a large jewelry house with a large stock and good name when they are in the hands of the creditors. People will buy easily at such a sale. A boy can sell such a stock. I want men who can raise money for jewelers who have $5,000 and $10,000 stocks and leave them with a good, clean name.

I am at present closing out the $500,000 stock of Oskamp Jewelry Co., Cincinnati, O.

ADDRESS ANY OFFICE:  
3 Maiden Lane, New York  151 Wabash Ave., Chicago  
512 Race St., Cincinnati, O.

DAN I. MURRAY, America's Leader
Minneapolis and St. Paul.

TRADE CONDITIONS.

Reports from the small dealers since election indicate a genuine improvement with many, and a general inclination toward buying more and earlier for the current trade. Thanksgiving usually brings in a little extra business and there has been an early start this month, and indications are generally good. In some sections, especially in the industrial sections, there has been a noticeable rush, but these have not been fully employed until recently, there has been less activity, but things promise to be very satisfactory in the future.

John J. Esslinger, who has been with the Birkenhauer-Thomsen Co., Minneapolis, for several years past, has resigned and gone east.

Recent out-of-town jewelers in the Twin Cities were: John H. Ruge, Faribault, Minn.; Hanson & Westberg, St. James, Minn.; L. J. Hunter, Tracy, Minn., L. T. Dillin and wife, Northwood, Ia.; J. C. Gerde, Payneville, Minn.; J. H. Eggera, Plainview, Minn.; A. L. Mealey, Delano, Minn., etc.

It is probable that the matter of a stamping law will come up at the forthcoming session of the Minnesota Legislature. There has been considerable discussion of such a law at various times, and argument for and against it. The matter has been before the Legislature several times, and doubtless will receive further consideration at the coming session.

The development of the Twin Cities is more apparent by the number of small suburban jewelers who have opened stores within a few months past on some of the suburban streets which are developing into retail centers. A few years ago there was scarcely a suburban store of any consequence, in a few well-defined and well-built-up streets. While few carry large or valuable损害 was done to stock by smoke and water. Several suspicious fires have taken place of late at Fond du Lac and Appleton, and water. Several suspicious fires have taken place of late at Fond du Lac and Appleton, and the matter is being carefully investigated lest a repetition of the recent $250,000 conflagration occur.

The infant daughter of Joseph Reagan, manager of the Baldwin-Miller Co., died recently. The child was only four days old. Mr. Reagan has been extended the sympathies of the local jewelry trade.

J. H. Reed will spend part of this week in Brown County, looking after the land which he recently purchased and also the new country home he is having built. The home will be for occupancy during the Summer.

For a college button made by Charles B. Dyer has been adopted by the medical department of Indiana University, Bloomington. The design is a red cross on a white ground, surrounded by a blue circle on which appears, in gold letters, the name of the university.

The local police department has bought a new clock, replacing one that has served for 35 years. About a year ago one of the patrolmen took the clock to pieces and in putting it together had two wheels left, but that despite this fact the clock kept perfect time.

Displays of watches manufactured by the South Bend Watch Co., frozen in cakes of ice, running and keeping perfect time, were exhibited here last week, in the stores of A. C. Joss, 344 Indiana Ave.; H. H. Bishop, 1062 Virginia Ave.; Fidelity Watch Co., 372 Massachusetts Ave. and C. L. Rost, 15 N. Illinois St.

A tray of rings valued at about $50 was stolen from the store of Fletcher M. Nee, 101 N. Illinois St., early one morning last week. The plate glass window in front of the store was broken and the thieves gathered up the tray of rings and several watches. When the patrolman's alarm was sounded in a telegraph office, and as the police arrived they saw three men running away, dropping the watches.

At a meeting of the Indianapolis Retail Jewelers' Association, held in the store of Gray, Griebhen & Gray on the evening of Nov. 16, officers were elected for the ensuing year. The old officers were elected to succeed themselves with the exception of George S. Kern, secretary, who asked to be relieved of another term. The officers are: J. P. Mullally, president; J. H. Reed, vice-president; H. H. Bishop, secretary, and Ashley W. Gray, treasurer.

That business conditions are improving seems evident from the number of re-tailers in the city buying stock last week.

Acan of gasoline in the rear of the store of the H. M. Hill Co., Lynn, Mass., caused a fire, a short time ago, but the flames were quickly extinguished. The damage done amounted to about $100.

Indianapolis.

A. P. Craft sent part of last week in Galena, Ill., looking after mines in which he is interested.

Earl & Newlin, who recently succeeded the Hoosier Jewelry Co., have discontinued the unfinished feature of the business.

The watch stock and watch repairing department of the Arts and Crafts shop have been purchased by A. C. Clark, Van Buren, who will lease the space and continue the business in the same location.

The infant daughter of Joseph Reagan, manager of the Baldwin-Miller Co., died recently. The child was only four days old. Mr. Reagan has been extended the sympathies of the local jewelry trade.

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THE LE-O-NE S
Separable Link Button

Something entirely NEW
The cuff can be separated in the center

YOU will notice that on the inside of this button there is a lever which is easily turned by the finger. When the lever is straight with the shoe, the button will separate. To connect it, all that is necessary is to turn the lever at right angles, then it will not come out of the slot, as you will notice on the end of the lever a "T" which, when turned crosswise, is wider than the slot.

The button does not have to be removed from the cuff. The wearer can in a second turn the cuff up far enough above his wrist and wash his hands without soiling the cuff, which is a special advantage to shirts with attached cuffs. A detached cuff is frequently soiled in sliding it over the hand. By using this button the cuff can be opened so it can be taken off without touching the hand.

All that is necessary to insert the button in the buttonhole is a light pressure. The flange on the inside of the cuff holds it firmly, so that it prevents it from coming out, and there is no danger of losing the parts.

The construction of this button admits of its being made in any design. The patterns we show are equal to solid gold ones. When in the cuff it presents the neatest appearance of any button on the market.

These buttons are made from good quality gold filled stock and are guaranteed to wear, and will be redeemed with a new pair at any time if not found perfectly satisfactory.

These buttons can be obtained from any of the leading jobbers in the United States and Canada. If your jobber does not handle them we will be pleased to send you the name of one who does.

Send to-day for new illustrated booklet showing newest designs in these goods.
Cincinnati.

Louis Rauch is home from an extended southern business trip.

Sol. Fox, of Fox Bros. & Co., returned last week, from a visit to Europe.

Harry Bohmer, of Frohman & Co., has returned from a trip to the East.

Miss Margaret Lynch, well known to the trade here, has taken a responsible position with Richter & Phillips.

Charles C. Stoner, of Lindner & Co., is ill at Christ Hospital, where he was operated upon for appendicitis, recently.

Jerome Thoma, of Thoma Bros., has resumed business on the road, having been summoned home by the death of his father, A. Thoma.

George Stanley, lately associated with H. C. Reed, Blanchester, O., was in this city last week, buying the opening stock for his new store at Hilliboro, O.

Charles H. Withrow and wife, Lawton, Okla., stopped in this city a few days last week with friends, on their return from their old home in Miamisburg, O.

L. C. Pettit, formerly with John F. Krohme, of Clarksburg, W. Va., bought stock here for his new repair business which he has opened at Williamstown, Ky.

Nicholas Ollinger has opened his new jewelry business at Vine and Green sts., and has a beautiful store, which adds greatly to the appearance of that part of the city.

"Gus" Spiegel, of A. A. Spiegel & Co., who was brought home from the "road" ill with typhoid fever, is in the Jewish Hospital and is reported to be in a critical condition.

Word was received here last week, that Guenther, of Memphis, Tenn., is suffering from serious injuries he recently received from being knocked down by a street car in that city. Mr. Huebner, it is understood, is suffering from being knocked down by a street car in that city. Mr. Huebner, it is understood, was able to attend to his business.

S. C. Bingaman has purchased a one-half interest in the well-known and long-established business conducted by Bingaman & Co. at the corner of Sixth and Vine Sts. The firm name will be "Bingaman Bros."

The art exhibition which closed at the Columbus Public Library building last week, included a large number of treasures that have proved a treat to the connoisseurs of this city. Not the least interesting was a rare collection of watches, loaned by W. F. Schumacher, together with other articles of interest to the trade included rich fans, carved ivory, rare pottery and curios of various kinds.

Toledo.

The M. Judd Co. is displaying a new sign.

A. J. Heesen is convalescent and will be able to be out again in a short time.

Adam Hartman has just received a new brass sign from P. Flowers, of this city. Mr. Hartman is the oldest manufacturer and wholesale jeweler in the city.

A local company is perfecting a time-keeping device which will automatically turn off and on the lights in electric signs, hallways, corridors, etc. It is said to differ materially from anything of the kind now on the market.

John A. Garcia, employed by J. J. Free- man & Co., is back from a brief trip to Europe, last week, to Miss Eva Komery, of Warren, O. Friends of the groom are enjoying a joke at his expense, which, however, at the time was rather serious for him. When the couple presented themselves at the probate office the bride refused to allow the groom to secure a license. After pleading and begging for some time, the bride calmly produced a license she had obtained some days before in her own county.

Omaha.

Henry Copley is serving on the jury this week.

Geo. Ryan returned last week, from a brief trip to New York.

Mrs. S. Schroeder, sister of Fred Brodegaard, is assisting him in the wholesale store on N. 16th St.

Chas. Williams, of the jewelry firm of C. A. Williams & Co., made a business trip through the State, last week.

C. H. Patch, with the Sol. Bergman Jewelry Co., is making a business trip through the western part of the State.

C. L. Shook, of the Shook Mfg. Co., went to Hastings, Nebr., last week, to attend a Masonic meeting held there.

Mr. Williams, with the Waltham Watch Co., was in Omaha last week, inspecting all the watches sold to the jewelers.

Mr. and Mrs. J. L. Moore, Tekamah, Nebr., were in this city, last week, visiting friends and buying stock before returning home.

Grover Peterson, with the Sol. Bergman Jewelry Co., left last week, on a four weeks' business trip through the Black Hills, S. Dak.

Fred Brodegaard & Co. supplied the Council Bluffs, Ia., lodge of Elks with a costly diamond Elks button, to be presented to a member of the lodge.

A sample case of jewelry, valued at $40,000 and belonging to Charles E. Hartshorn, representative for Kittrell & Co., Newark, N. J., was stolen from the sidewalk in front of the Henshaw Hotel on the morning of Nov. 20. Charles Leonard, a porter at the hotel, left town on the first train, and was suspected of the robbery. The police kept the wires busy and soon Leonard was arrested at St. Joseph, Mo. During the afternoon the sample case was located at Hamburg, Ia. T. J. O'Brien, proprietor of the Henshaw Hotel, says he believes there were two men implicated in the robbery. Leonard had charge of the baggage at the hotel and shipped the trunk to the Burlington station and checked it to St. Joseph instead of taking it to the Union station, from where Hartshorn expected to leave the city. Mr. O'Brien could not say who the second man was, but the police feel confident that he is a local youth. A telegram received by Captain Savage early Friday afternoon stated that Leonard had in his possession when arrested a check bearing the number corresponding to that on the trunk of jewelry. Leonard agreed to return to this city without the formality of requisition papers.
1909 Catalogue

Just Off the Press! Mailed Free!
Every Jeweler Should Have One!

We list at the very lowest prices a full line of best selling goods needed by Jewelers, Watchmakers and Opticians. You cannot afford to be without it.

Be convinced that we are the lowest price wholesale house in the United States and will always save you money.

The G. & M. 1909 Catalogue Now Ready and Mailed FREE. Write To-Day

GORDON & MORRISON
Wholesale Jewelers and Opticians
199-201 E. MADISON STREET - - CHICAGO, ILL.

GAS or ELECTRIC LAMPS

<table>
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<tr>
<th>Price</th>
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L. W. Levy & Co.
580 Broadway, New York
Between Houston and Prince Sts.

Bronze and Brass Novelties,
Game and Fish Sets, Bric-a-Brac, Statuary, Oil Paintings,
Etc., Etc.

HIMALAYA MINING COMPANY

Complete TOURMALINES, TOURMALINE MATRIX,
CHRYSOPLASE, CHRYSOPLASSE MATRIX,
TURQUOISE, TURQUOISE MATRIX

PRODUCTS
And all Precious and Semi-Precious Stones.
15-17-19 MAIDEN LANE, NEW YORK.

E. J. FORD, Jewelry Auctioneer

I have been writing "ads" for many years and long ago I found out that advertising alone will not do — unless you can deliver the goods — to back up the ad.

I have made successful and profitable sales for more than 300 jewelers, any of whom will tell you that I "deliver the goods" and give you a square deal. I will do the same for you if you accept my services to conduct your sale. I also can refer to any Wholesale Jeweler of Pittsburgh, Pa., or Dunkirk, N.Y., besides several Wholesale Jewelry Houses of Buffalo, N.Y. Try me and get the best results.

I SELL YOUR GOODS ONLY

OFFICES
BUFFALO, N. Y.: 300 Riley Street
PITTSBURGH, PA.: 722 Penn Avenue
Los Angeles.

Jacob Marx, of the Kossuth Marx Jewelry Co., New York, is visiting the trade here.

R. W. Woodley, formerly a diamond salesman with Brock & Peagans, is now with A. E. Morrow, 401 S. Broadway.

H. B. Crouch, corner of Broadway and Mercantile Pl., has employed two new saleswomen to meet the demands of the holiday trade.

Mrs. Heckheimer, diamond importer, with headquarters at Amsterdam, Holland, has recently come to this city for the benefit of his health.

K. A. John, president of the Wholesale Jewelers' Board of Trade, returned from the north and was threatened.

The Carl Entemann Jewelry Co. has added several men to its working force to prepare for the expected Christmas rush.

The store of Curtis & Lederer, 301 Monterey St., San Luis Obispo, Calif., closed for business a few weeks ago, is entered by burglars, last night, and goods valued at about $300 were stolen.

An attempt to blow open the safe failed.

The store of Curtis & Lederer, 301 Monterey St., San Luis Obispo, Calif., was opened for business a few weeks ago, and goods valued at about $300 were stolen.

A $250,000 fire across the street from Montgomery Bros., magnificent store and not far from several other leading jewelry houses, caused considerable excitement in that vicinity a few days ago. Volumes of smoke rolled into Montgomery's and some of the other stores, but no damage was done, although for a time the fire appeared very threatening.

Fred Levy, president of M. Schussler & Co., San Francisco, and also president of the Wholesale Jewelry Board of Trade, California, was the guest of Messrs. Glass and Jepson, of the Whitley Jewelry Co., a few days ago, on an automobile trip, about 100 miles away. Mr. Levy was here as a member of the California Promotion Commission.

The Los Angeles Gem Co., 420 S. Broadway, has quit the jewelry manufacturing business and will devote its energies entirely to the cutting and selling of gems from its own mine. The concern's jewelry business has been sold to A. P. Wood and W. T. Burkhart, who have been associated with the gem company, both of whom are experienced jewelers. The jewelry business will be conducted under the name of the Angelus Jewelry Co.

Pacific Coast Notes.

J. A. Holmgren has opened a store at San Leandro, Cal.

J. K. Schaeck, Elysium, Cal., who has been visiting in the east for the past three months, has returned and opened his store again.

R. W. Cummings, Ventura, Cal., has enlarged his stock at that place and is now able to carry practically double the amount of stock formerly carried.

Ben F. Harris, the present time that the Los Angeles hotel business is heavier and that the business is increased over the past two weeks. Wholesalers who have been in the habit of leaving their safe unattended and their display in the window while they are away for their supper, and it was while he was gone that the thieves attempted to effect an entrance through the rear door.

Rudolph Hansen, a brother of Albert Hansen, Seattle, Wash., and well known in the jewelry trade, died in that city, at the Hotel Victoria, recently, aged 55 years. The deceased was born in Denmark and about 28 years ago came to San Francisco, entering the jewelry business in that city, and was for several years manager and sales- man for his brother in Seattle. About seven years ago he transferred his business interests to the jewelry business in Tacoma, but after about one year he sold out. The deceased was never married.

San Francisco.

TRADE CONDITIONS.

Already the holiday spirit is becoming manifest in this city and stores are preparing for the increase in trade by remaining open longer in the evenings and making speciality of their holiday stock. That the holiday business is heavier than usual this season is acknowledged by almost everyone in the jewelry business and is especially noticed by the engravers and menders, whose business has picked up to a wonderful extent during the past two weeks. The shop is doing the bulk of its business up to the present time with out-of-town jewelers, now state that the city jewelers are concentrating on purchase their stocks and that this business is the feature of the trade at the present time. The three great retail sections of the city, Market St. and vicinity, Van Ness Ave. and Fillmore St., are all struggling to attract patrons and trade is to a considerable extent divided.

W. Ben Fouten, who has been in business in Bellingham, Wash., for several years, has opened a large store there, in the White House block, on W. Holly St.

Mrs. May Wolf-Smith-Cunningham, of the Hotel Argonaut, is exhibiting a collection of jewelry at C. Carrigan's antique store, at 1656 Van Ness Ave.

W. C. Hays, of this city, has sold his store at Hayward to Joseph Solko, of that place.

The store was formerly conducted by J. H. Holcombe. After it came into the hands of Mr. Hays it was managed by Mr. Solko.

Burglars made a desperate attempt to rob the store of George Simon, Tacoma, Wash., last week. Only the fact that a heavy steel plate had been placed between two doors prevented the auger which they used from boring through. Mr. Simon has been in the habit of leaving his safe unlocked and his display in the window while away for his supper, and it was while he was gone that the thieves attempted to effect an entrance through the rear door.

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Philadelphia.

George Wiley, watchmaker, has accepted a position with C. P. Herold, Overbrook, Pa.

Robert T. Chapman, an Atlantic City retailer, is making extensive alterations to his store.

Edw. K. Bean, Lansdale, has completed alterations to his store for the holiday trade.

Henry Bolte, Jr., of Atlantic City, returned last week, from a business trip to Baltimore.

John Lang is closing out his business at 1407 Boardwalk, Atlantic City, opposite Young's old pier.

William Norton, lately with S. Kind & Sons, has accepted a position with Calvin Sallday, Lambertville.

Charles M. Schlack, 2506 Frankford Ave., is doing new fixtures in his store and making other improvements.

Brother E. R. Wilkinson, of Lyons & Wilkinson, retailers, Lancaster Ave., West Philadelphia, is reported to be ill, but not seriously.

William Gebhard, manager for E. A. Langendorf & Co., retail jewelers, 320 Federal St., Camden, is confined to his home ill.

Charles Carr, watchmaker, left this city last week, to accept a position as watchmaker for R. S. Stephens, 219 S. State St., Dover, Del.

Ralph Wells, of Wells Bros., Wilmington, Del., departed last week, on an extended trip through the State, combining business and pleasure.

William Locke, formerly in business in Pennsylvania and New Jersey, has accepted a position as watchmaker with Frank W. Posten, Stroudsburg, Pa.

Col. J. Warner Hutchins, president of the Jewelers' Club, was a guest, last week, at a dinner given at the Union League to Vice-President-Elect Sherman.

E. W. Wilkinson, of Lyons & Wilkinson, jewelers, 12th and Market Sts., last week.

Another addition to the force of C. R. Smith & Son, is Joseph Allen, formerly of Mt. Holly, N. J.

William H. Thompson, Jr., 35 1/2 S. 8th St., is receiving the sincere sympathy of a host of friends in the trade upon the death, last Friday, of his wife, Mrs. Rose Bolton Thompson. Mrs. Thompson had been ill for a long time.

William Stuart, a young man believed to be the one who robbed the Germantown jewelry stores of Charles Dau and Fred C. Orthus, recently, has been arrested, and some of the jewelry recovered from his room.

The retail jewelry store of H. N. Greissing, at Mt. Carmel, N. J., was almost destroyed by fire, last week. The flames started in the building establishment and spread to Mr. Greissing's place. It is reported that he intends to rebuild.

Elmer E. Sanborn, individually, and trading as E. E. Sanborn & Son, 3924 Callowhill St., was formally adjudged an involuntary bankrupt in the United States District Court, last Thursday, on his petition filed with the Italy, of the firm, Koshland & Italy, Co., is acting as receiver.

Miss Leiner, until recently associated in business with her brother, William Leiner, a Kensington retailer, accepted a position, last week, as engraver for Furman L. Shaw, 552 Federal St., Camden. Miss Leiner is the second woman recently to have accepted a position as engraver, and it is expected that many other women will soon follow the same vocation.

Joseph K. Davidson, of Joseph K. Davidson's Sons, diamond brokers and manufacturing jewelers, 728 Sansom St., has his residence, 419 Locust Ave. and Horton St., Germantown, to Jacob Behrend for $11,500. The property is a handsome suburban place. Since the marriage of B. Franklin Davidson, of the firm, the other brothers have moved to West Philadelphia.

W. B. Youngman, a jewelry salesman, largely acting as a sales representative for himself, showed killed himself last week, in an apartment house conducted by Alonso F. Knotts, 1790 N. 15th St. He is about 40 years old. He had been living at the 15th St. house about 10 months. Little is known about Youngman, either by the police or by the trade. A sister living in Norristown was notified.

Visitors to this city's trade, last week, included: M. Lambert, of Henry Zimmerm & Co., New York; John MacPherson, Mauch Chunk; L. C. Berlet, of Branchheimer, Baltimore, Md.; H. S. Packard, Atlantic City; E. K. Bean, Lansdale; R. W. Quickfall, Mt. Holly; A. T. Heberling, Parkersburg, Pa.; A. E. Bates, Atlantic City; G. K. Ware, Atlantic City; Calvin Solliday, Lambertville, N. J.

Retail jewelers of Kensington co-operated with other merchants there, last week, in holding a business men's carnival, marking the advance of business interests under settled political conditions. It was largely due to the efforts of the retail jewelers of the biggest industrial section of any city in the country that the carnival proved profitable to the merchants, and entertaining to their customers. The jewelers awarded prizes and had many other methods of appealing to the public. On the committee were the following jewelers: S. J. Lyons, Owen F. O'Neill, Charles Kranich and R. T. Ferguson.

What might have proved a very serious calamity was prevented by L. A. Breitinger, president of the American Cuckoo Clock Co., at the concern's offices and factory, located at 628 North 5th St., last week. Mr. Breitinger, whose office is in close proximity to the power-room of the factory, noticed that the ammunition in his engine was pounding badly, and hurriedly went into the engine-room and shut off the flame. Hardly had he done so, when there was a violent explosion which burst into play, and the flames and smoke were extinguished before much damage had been done. Had the power not been shut off, the damage would have been much more serious.

Only a few hours after he had placed a new bulk plate glass window in his store window, the window of J. B. Newall, 316 N. 7th St., one of the most prominent retailers of that section of New Jersey, was startled, while at supper, by the noise of breaking glass. Fortunately, the glass was pushed into the store, Mrs. James leading. A youth was seen to have his hand caught in the broken glass and reaching toward some watches and pieces of jewelry displayed in the show window. Mrs. James grabbed the youth and hung on to him tenaciously, although he threatened to shoot. In a few minutes he was overpowered and rushed to the jail at Woodbury, where he gave a fictitious name. He is believed to be a member of a gang of "yeomen." Mrs. James has been cordially congratulated on her display of nerve and pluck.

E. J. Berlet, of Maxwell & Berlet, silversmiths and jewelers, 13th and Walnut Sts., is one of the promoters of the Walnut Trust Co., a financial institution intended to be used by retailers, manufacturers, and importers, and other business men. A banking institution is established in New York City, and it is declared to be essential to this city, especially as a storage place for diamonds and jewelry. The bank is also to be used by men going to Philadelphia, jewelers and other manufacturers, and New York jewelers may be cared for when jewelers would be apprehensive about entrusting them to the care of bank clerks. The new bank is to be established about the first of the year in the Bellevue-Stratford Hotel. Mr. Berlet, who is president of the Walnut St. Business Men's Association, is enthusiastic over the project, which already has influential backing.

Blair & Crawford, 128 Chestnut St., made, last week, for a number of wealthy music-loving Philadelphians, whose names are withheld, a handsome $1,000 diamond studded watch fob for presentation to Arthur Hammerstein, son of the impresario, who has established a new Philadelphia Opera House in this city. The fob was presented to Mr. Hammerstein in recognition of his services in hastening the completion of the new home of opera, so that the operatic season might be started as scheduled. The fob is 14 karat gold. From the top bar, by two heavy twisted gold chains, hangs a lyre, superimposed upon a keystone, symbolizing the purpose of the structure and the State in which it is erected. At the center of the base of the Keystone is a 1/4 carat diamond, and two smaller stones are set in the frame of the lyre. In jeweled letters, arranged perpendicularly, is the word Philadelphia. Ninety-three diamonds, each 1-144 of a carat, are included in the design. Two more chains suspend the jeweled initials of Mr. Hammerstein, "A. H.," in a monogram of diamonds, resting upon a wreath of heavy gold. Sixty-eight diamond, 1-32 of a carat each, are included in the monogram. On the reverse of the wreath is inscribed, "Presented to Arthur Hammerstein by the city of Philadelphia in recognition of his construction of their Philadelphia Opera House in five months," the initials of November 17, 1908. The jeweled fob, Blair & Crawford were given only eight days in which to design the piece and have it completed.
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Situations Wanted.


WANTED, a position as engraver and milliner; desires a steady "W. R., 420," care Jewelers' Circular-Weekly.

ENGRAVER for holiday work, experienced, young and energetic. Address Howard H. Buscom, Andover, O.


WATCHMAKER, young man, experienced, wants position as assistant, moderate salary; tools; references. Address "F., 420," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, over 20 years' experience; competent in every respect; desires position. Address "J. K., 420," care Jewelers' Circular-Weekly.


ENGRAVER, fine letter and monogram engraver, practical and experienced in fine work. Address Box 993, care Jewelers' Circular-Weekly.


A HIGH CLASS watchmaker and engraver is open for a position; class houses have acquired my services; apply; all participants in first letter. "C. B., 420," care Jewelers' Circular-Weekly.


SALESMAN, reliable and can get results, wants to represent a first class jewelry house in New York City and the east. At reference. Address "C. H., 920," care Jewelers' Circular-Weekly.

AT WATCHMAKER, of 30 years' experience at the bench, desires to make a change; salary, $300 per week. Address "Watchmaker for the Trade, 908," care Jewelers' Circular-Weekly.

MANUFACTURER: At salesman, desirable change; terms for Jan. 1 engagement; gold line to retailers; no side line; territory entire east. "A. H., 920," care Jewelers' Circular-Weekly.

SALESMAN, of first class watchmaker, over 20 years' experience; competent in every respect; desires position. Address "J. K., 920," care Jewelers' Circular-Weekly.

POSITION WANTED by a first class watchmaker, over 20 years' experience; competent in every respect; desires position. Address "J. K., 920," care Jewelers' Circular-Weekly.

SALESMAN, requires position in or near Philadelphia; first class references; own tools. "W., 940," care Jewelers' Circular-Weekly.


YOUNG MAN, 18, desires position as clockmaker; four years' experience; reference. Address "N. D., 920," care Jewelers' Circular-Weekly.

WANTED, a position as engraver and saleslady; experience. Address "B. W., 920," care Jewelers' Circular-Weekly.

A HIGH CLASS watchmaker and engraver is open for a position; class houses have acquired my services; apply; all participants in first letter. "C. B., 920," care Jewelers' Circular-Weekly.

WATCHMAKER, and salesman, 38 years of age, 21 years' experience, wishes position. Address "A. X., 921," care Jewelers' Circular-Weekly.

SALESMAN, a thoroughly experienced traveling salesman is available to acquire and represent his first class jewelry trade throughout the United States, is open for engagement as above; references. Address "G. Y., 864," care Jewelers' Circular-Weekly.

WANTED, position as watchmaker, optician and salesman, desires temporary position with established house or buying-bussiness; south or southwest city; 10,000 to 20,000 dollars commission required. Address "J. H., 920," care Jewelers' Circular-Weekly.

EXPERT and fast on railroad watches, capable of taking in work and getting good prices; three years at Feininger in the factory and 10 years at the bench to a store; 29 years old, married and sober; address "J. R. H., 110 Winder St., Detroit, Mich.

AN EXPERIENCED jewelry salesman would like situation as western traveler; is acquainted with every jobber from Denver to New York; has made sales to most of them; can show by references good character and the best of results. Address E. L. Memford, 408 Broadway, Providence, R. I.

SALESMAN, factory trained and retail experience in New York, Chicago and St. Louis, at present employed, wants position as manager, buyer, salesman, etc.; competent to represent manufacturing concern in the middle west; he would like to send in a letter of reference, Address "A. H., 920," care Jewelers' Circular-Weekly.


SALESMAN; thoroughly experienced and acquainted with jobbers in New York City to the coast, capable of handling either watch cases or general jewelry lines. C. F. Willemin, 9-11, Maiden Lane, New York.

TRAVELING SALESMAN calling on the jobbers in the middle west desires to represent manufacturing concern in the same territory; no questionable references. Address "L. 983," care Jewelers' Circular-Weekly.

SALESMAN: small gold house, selling to jobbers; desires position as salesman, looking to connect with future membership prospect; can open territory through established house. "R. K., 976," care Jewelers' Circular-Weekly.

PERMANENT POSITION wanted by watchmaker, jeweler and engraver; exceptionally good all around man; 25 years' experience; about age 30; capable of taking charge of store; has tools; state particulars, salary, business hours, etc; get prompt reply; can come at once. Address "H. G., 920," care Jewelers' Circular-Weekly.

WANTED, assistant watchmaker, 15 years' experience in Germany and United States, on all kinds of American and English work; reliable; references. Address "M. B., 920," care Jewelers' Circular-Weekly.

SIDE LINE WANTED; salesman with established trade in Ohio, Indiana and Illinois wishes a first class side line for Jan. 1; rapid workman; steady salary. Address "C. A., 920," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN calling on the jobbers in the middle west desires to represent manufacturing concern in the same territory; no questionable references. Address "L. 983," care Jewelers' Circular-Weekly.

MANUFACTURER: small gold house, selling to jobbers, desires capable salesman, looking to connect with future membership prospect; can open territory through established house. "R. K., 976," care Jewelers' Circular-Weekly.

WANTED, position as salesman from Jan. 1; thoroughly experienced and acquainted with jobbers in New York City to the coast, capable of handling either watch cases or general jewelry lines. C. F. Willemin, 9-11, Maiden Lane, New York.

Side Lines Wanted.


FOR CHICAGO and vicinity, gold jewelry, leather goods and comb lines for 1909; commission basis; can use live lines to advantage. Address "C. H., 920," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN desires a few manufacturing lines on commission to represent them in the middle west, calling on the jobbers; A1 reference. Address "G. Y., 920," care Jewelers' Circular-Weekly.
WANTED, a jeweler's assistant at once; must be experienced. Address "K., 941," care Jewelers' Circular-Weekly.

SALESMAN WANTED Jan. 1; experienced traveling man with established trade in the south and California; good looking; will purchase line of net diamond jewelry and loose stones; great opportunity for the right man. Address "J., 900," care Jewelers' Circular-Weekly.

FOR JAN. 1, experienced department store salesmen. Address to be on list of jewelry novelties and imported specialties; resident of Boston, Philadelphia, Baltimore and Washington; to a man who can show his worth. "W. S. T.", 910 Heyworth Bidg., Chicago.

FOREMAN, experienced in all branches of jewelry manufacturing, to take full charge of factory; one who understands the college job, metal and badge branch preferred; must come well recommended; call before noon. 1 F. Co., 282 Second Ave., New York.

WANTED first of the year a first class watchmaker and engraver; will be given full charge of repair department. Address "Vermont, 926," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, well acquainted with the western and southern retail jewelry trade, Jan. 1; good opening for a hustler. "M. L, 991," care Jewelers' Circular-Weekly.

WANTED, live watch salesman to sell American watches to the retail jewelry trade for 1909; address in confidence stating experience, territory covered, etc. "M. H., 939," care Jewelers' Circular-Weekly.


WANTED, experienced salesman for the middle west by manufacturer of high grade 10-karat gold and silver novelties; address same as above. Address "Vermont, 926," care Jewelers' Circular-Weekly.

SALESMAN WANTED Jan. 1, 1909, for a line of the highest class 14 karat gold jewelry; an active man well acquainted with the business in the small cities of the middle west, who can give evidence of having produced results in this territory; jobbing experience preferred; only applications by letter will be considered and interviews granted; all correspondence treated with the strictest confidence. Address Whiteside & Blank, Newark, N. J.

GOING out of business, would sell fine settings below cost, gold or platinum; also diamonds, gold, house or diamonds; fine chance for a beginner. "American, 926," care Jewelers' Circular-Weekly.

FOR SALE, stock and fixtures, $4,000 to $5,000; good business; an eastern Kansas town of 5,000 inhabitants; good opportunity for a good jeweler and optician. "V., 944," care Jewelers' Circular-Weekly.

FOR SALE, small capital to purchase at reasonable price well established jewelry repairing shop, doing monthly business of $200 to $400. "M. R., 946," care Jewelers' Circular-Weekly.

GOING out of business, would sell fine settings below cost, gold or platinum; also diamonds, gold, house or diamonds; fine chance for a beginner. "American, 926," care Jewelers' Circular-Weekly.

SALESMAN WANTED Jan. 1; experienced traveling man with established trade in the south and California; good looking; will purchase line of net diamond jewelry and loose stones; great opportunity for the right man. Address "J., 900," care Jewelers' Circular-Weekly.

FOR JAN. 1, experienced department store salesmen. Address to be on list of jewelry novelties and imported specialties; resident of Boston, Philadelphia, Baltimore and Washington; to a man who can show his worth. "W. S. T.", 910 Heyworth Bidg., Chicago.

FOREMAN, experienced in all branches of jewelry manufacturing, to take full charge of factory; one who understands the college job, metal and badge branch preferred; must come well recommended; call before noon. 1 F. Co., 282 Second Ave., New York.

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FOR SALE, small capital to purchase at reasonable price well established jewelry repairing shop, doing monthly business of $200 to $400. "M. R., 946," care Jewelers' Circular-Weekly.
Special Notices.
(Continued from page 103.)

BUSINESS OPPORTUNITIES.—Continued.

FOR SALE, half interest in an old, well established, big paying jewelry business located in a beautiful and healthy southwestern city of 50,000 or more population and good outside country to draw from; enjoying a fashionable trade with finest selected stock and fixtures; finest store in this section; business in A1 standing commercially as well as with its customers; made money during panic; finest opportunity for good, lively man with $15,000 to $18,000 cash; sickness cause for selling. Address "E., 317," care Jewelers' Circular-Weekly.

UNEXCELLED furnished desk and safe privileges, also private partitioned office with rolltop desk, suitable for watchmaker, engraver, setter or stone broker. Inquire of Superintendent, Cockroft Building, 71 Nassau St., New York.

BUSINESS OPPORTUNITIES. — Continued.

FOR SALE, half interest in an old, well established, big paying jewelry business located in a beautiful and healthy residential section, etc. Address "T., 317," care Jewelers' Circular-Weekly.

DO YOU WISH TO RETIRE? Are you looking to raise ready cash quick? We are ready to purchase your entire or surplus stock of diamonds and jewelry, no matter how large it may be; we also advance liberal cash on same; highest prices paid for entire stocks; communicate with us before consulting others and get quick returns; communications strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., Telephone, 2328, Williamsburg.

To Let.

DESK ROOM or window space to let, fine light. Inquire Room 41, 68 Nassau St., New York.

DESK ROOM for rent in large light office. Inquire Room 106, 10th Floor, 1 Maiden Lane, New York.

DESK ROOM to let with privileges. Use of safe and telephone; office open 8:30 to 6 p. m. Room 3 4, 7 Maiden Lane, New York.

NEW CENTURY Eaton & Glover engraving machine, style A on stand No. 3, outfit slightly used, $80, will sell outfit for $35 to quick buyer. H. E. Peters & Co., 87 Nassau St., New York.

ROUNDING UP TOOL, $15; Swiss wheel cutter, large size, good condition, $85; old model lathe with 28 split chucks, six wheel chucks and slide rest, $20. Wm. A. Landt, 126 State St., Chicago.

DIAMONDS, cash bargains; another lot, sizes 1/16 to 1/2 carat, bright, snappy, showy; well adapted for one, two or three stone rings; $68 per carat; also bargains in all other sizes. Rosenthal Bros., 14 Maiden Lane, New York.

WANTED TO PURCHASE.

WANTED TO BUY, second hand American watchmaker's lathe; must be in good condition; reasonable price. Chas. Anderson, 70 Clinton Ave., Jersey City, N. J.

PORTRAIT MINIATURES copied from any photo on watches, dials, brooches and lockets. Goldstein Engraving Co., 45 Maiden Lane, New York.

INSTRUCTION; wanted, young man wishing to learn watchmaking or to take a finishing course; can get instruction by expert; nine months' course; terms, $125. Wm. A. Landt, 126 State St., Chicago, III.

M. L. Jalonack, jewelry auctioneer and diamond expert, will pay you from 10 to 20 per cent for your stock of watches and diamonds that any other buyer of stocks, send me your surplus stock and I will send draft on First National Bank of Chicago. If my price isn't satisfactory I will return the goods on receipt of draft. All business strictly confidential. Write, call or telephone M. L. Jalonack, 5389 Prairle AVE., CHICAGO, ILL. Long Distance Phone, Gray 3934.

MR. JEWELER

WANTED All your Empty Boxes Hamilton, Elgin, Waltham, Hampden, Rockford, etc., via freight. Shipments are valued day of arrival and freight forwarded at once. Your consignments are in the original packages till we hear from you, and in case our estimate is not satisfactory, will be returned at our expense. Pick up the boxes at once and ship them to-day. Yours respectfully, EDWARD C. SAKS, Mansfield, Pa.

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Our goods are plated by our new patented process by which we are able to put 80 per cent more silver on the entire backs or wearing parts of spoons and forks. Make us the best suggestion for a trade mark and title for this process and win a chest of silver.

As we sell our goods for cash, 1 per cent. 10 days, net 30, we can afford to sell our Heavy Teaspoons (five times heavier than A1) for $2.50 a dozen.

Realize the importance of exploiting artistic designs and include this pattern at once in your stock.

This beautiful Holly design is not intended for a Christmas pattern. It is on the steamer Providence, used in the Graduates Club of New York City as well as other public institutions. In use, it requires less cleaning and its appearance is more pleasing than the ordinary designs. Owing to the plain center it is not over-decorated as in the case of some designs that are becoming passé, consequently this will continue to be a standard stock pattern.

OTTO YOUNG & CO.,
Chicago

E. H. H. SMITH SILVER COMPANY
Bridgeport, Connecticut

H. H. COLLARD,
Silvermiths' Bldg.,
15-17 Maiden Lane, N. Y.
UNITED STATES PATENTS.

Issue of Nov. 17, 1908

904,064. DIAL. Louis B. Ferguson, Monroe, La. Filed Nov. 27, 1907. Serial No. 494,177.
A dial for timepieces having a circle of division-marks indicating minutes, distinctly prominent minute-counting numerals adjacent some of said marks, and an independent concentric circle containing hour-designations which are faint as compared with the minute-counting numerals.

904,001. ELECTRIC SECONDARY CLOCK. Aaron B. McCane, Chicago, assignor of one-half to Joseph E. Cochran, Chicago. Filed Nov. 15, 1908. Serial No. 348,933.
In a device of the character described, the combination with a toothed wheel and its reciprocating actuating pawl, said actuating pawl being provided with an engaging end projecting transversely outside the plane of the wheel, a stop member for the necktie bulged, in combination, a conical winding indicator including an oscillatory hand, an operating member having threaded connection with the arbor and movable in one direction during the rotation of the arbor and movable longitudinally in the opposite direction during the rotation of the arbor, and connections between said member and said oscillatory hand.

904,065. SCARF-PIN HOLDER. Hans Hartmann, Vienna, Austria-Hungary. Filed March 18, 1907. Serial No. 382,099.
In a device for holding a necktie pin at any desired angle and for yieldingly maintaining part of the necktie bulged, in combination, a conical spiral spring having spaces between its adjacent convolutions, a necktie holder, and rigid means connecting said spring and holder.

904,126. ELECTRIC CLOCK. Robert D. Hicken, Atlanta, Ga. Filed March 27, 1908. Serial No. 428,989.
In an electric clock, the combination with the pendulum rod, of an armature frame which is connected thereto and therefrom, an adjustable spring carried by the armature frame and having a projection, and means actuated by said projection to close the clock circuit at a predetermined minimum swing of the pendulum.

In combination with the shaft of the main wheel of a clock, a gear mounted therebeneath, a pinion on the main shaft meshed with the gear, an arm wheel mounted on an arbor of the time train, a pin fastened in the movement plate, a stop lever mounted on the hammer shaft of the alarm mechanism, an independent lever journaled on said pin, a projection on said lever which engages the teeth of the repeating wheel, and a projection on said lever which enters the path of said stop lever and intermittently obstructs said path, and an alarm releasing spring actuated by the time train, a projection on said spring which enters the path of the lever, and another projection on said spring having an inclined face coacting with said independent lever bringing it out of engagement with the teeth of the repeating wheel.

A time-recorder comprising a clock movement having an extended arbor, a gear wheel on the arbor, a plurality of coaxal number wheels, a ratchet wheel integral with each number wheel, a lever journaled coaxially with each number wheel, a pawl on the lever for co-operating with the ratchet wheel, a carriage mounted to travel below the number wheels, a rod slidably vertically in the carriage for operating the levers, a link connecting the carriage and the face of the gear wheel near the periphery thereof, a shutter extending beneath the path of travel of the carriage for operating the rod, the shutter having a projecting arm, a magnet in connection with the circuit, a magnet in connection with the circuit, each comprising a drop arm for closing the circuit, a magnet interposed in the circuit and means in connection with the armature of the magnet for moving the drop arm to open the circuit when the magnet is energized, a normally open circuit in connection with the first named magnet, a plurality of stations interposed in the circuit, each comprising a drop arm for closing the circuit, a magnet interposed in the circuit and means in connection with the armature of the magnet for moving the drop arm to open the circuit when the magnet is energized, a normally open circuit in connection with the first named magnet and branched onto the first named circuit, and a push button interposed therein adjacent to the clock movement.

UNITED STATES PATENTS THAT HAVE EXPIRED.

Issued Nov. 17, 1891.

463,149. SAFETY ATTACHMENT FOR POCKETBOOBS. E. D. Scott, West Cleveland, O., assignor to himself, A. E. Lyons and W. E. Donnelly, Cleveland, O.

463,214. INKSTAND. William Roderick, Chicago.

463,369. CUFF-HOLDER. E. K. Heaps, Shef-
H. J. HOOPER & CO.
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field, England, assignor to the Patent Cuff Adjuster Co., same place.

403,315. FOUNTAIN-PEN FILLER. W. G. Rouses, Chicago.

403,309. WATCH CASE. J. E. Searing, Mount Vernon, N. Y.


403,325. CURLING-IRON. Mark Campbell, Chicago.

403,374. BUCKLE. D. L. Smith, Waterbury, Conn.

403,497. TOOL FOR CUTTING JEWELER'S STOCK. Morris Emir, Philadelphia, Pa.


Designs issued Nov. 19, 1901, for 7 years.

35,202 and 35,203. LORGNETTE-CASE. H. G. Graham, Newark, N. J.

BRITISH PATENTS.

(Abridgments of Specifications, 1907, from The Illustrated Official Journal.)

November 25, 1908.

THE JEWELERS' CIRCULAR--WEEKLY.

16,085. MATCH-BOXES. W. L. Wagnke, Monmouthshire, July 12.

The striking-surfaces of a pocket-match-box B is constructed of one or more screw-threaded, grooved, or milled metal rollers A, which are rotatable mounted in the usual milled or plain recess C. When grooved or milled rollers are employed, they may mesh with the millings of the recess C or with teeth secured to the bottom of the box, and when two rollers are employed, they may mesh with each other.

16,124. MAKING JEWELRY. T. BROWN.


In the manufacture of eye-and-pin joints for brooches, etc., a strip s of solder is attached to the plate or ribbon holding the joints, and the ribbon is then cut up into separate pieces, Fig. 7.

10,720. TIME-RECORDERS FOR WORKMEN. ETC. N. S. McNair, Castelfield, Victoria, and J. S. Line, Melbourne, both in Australia. July 15.

The casing has a door a hinged at the bottom and a side door d locked by a pin 77 on the door 87, and has two interior walls 88, 89, separating the printing and operating mechanism from the supply and winding-on rolls for the record-strip, the time and printing mechanism being carried in the middle part above the record-strip. The clock drives, through a clutch 18, 19, Fig. 1, and gearing 18, 19, the pinion 17, to which is secured a sleeve 26 fast to the minute-wheel 12. Loosely on the pinion 17 is a hour-wheel 27, a pinion 88 on which is driven once an hour by a pin 99 on the pinion 18, when the pin lifts a locking pawl 30 pivoted to the frame, by engaging its cam-surface 31. The type-wheels print the breadth of two elements as shown, and alternate numbers are fitted so that the time can be recorded for every minute, the readings shown at c and d being 9, 29 and 9, 22 respectively.


The descent of the weight 9 rotates a sleeve 7, which has a ratchet connection with the driving-gear 1, until a pin 27 closes the circuit of an electro-magnet 17 through the contact brush 24. The magnet then attracts the pivoted armature frame 18, the brush simultaneously throwing back the arm 12 and sleeve 7, raising the weight 9 and breaking the circuit, Adjustible links 20, 21, connect the brush and armature frame.

Cases, Dials.—The case is made in two parts 26, 27, open at the back but secured at the front to the halves 28 of the dial. To expose the mechanism, the two parts of the case are raised and secured by the hook and eye 48.

Applications filed Oct. 12 to Oct. 17, 1908.

21,606. MOUNT FOR BELTS. S. T. O'bey, same place.

21,611. FOUNTAIN PEN. ALEXANDER MUNRO, Birmingham.


21,606. TIMEKEEPER. C. A. Burriss, London.

21,609. MODEL RECORDING. B. A. Bowkett, Stratford, London.

21,675. HAT-PIN GUARD. WILLIAM HART.


21,875. HAT-PIN GUARD. WILLIAM FISHER, Sheffield.


21,696. TIMEKEEPER. G. A. Burpee, London.


21,631. FOUNTAIN PEN. ALBERT HUNTER, London.

21,608. MOUNT FOR BELTS. S. T. O'bey, same place.


21,696. TIMEKEEPER. G. A. Burpee, London.


21,631. FOUNTAIN PEN. ALBERT HUNTER, London.

21,608. MOUNT FOR BELTS. S. T. O'bey, same place.
Now It's The Lord Elgin

The demand to-day is for thin watches. The public have been waiting for a thin Elgin Watch—now it's here—the LORD ELGIN, the thinnest watch made in America with enamel dial.

Like all Elgin Watches—it was not put on the market until worthy to carry with it the Elgin reputation for reliability.

Every Lord Elgin is cased at the factory and timed in the case—the most accurate thin watch in America.

Four grades—7, 15, 17, and 17 Jewels adjusted. 18K and 14K solid gold cases, also 25 year filled cases.

Furnished with metal dials, plain or engraved, gilt or silver.

Prices furnished on application by your jobber, or write the Company for only authorized price list.

ELGIN NATIONAL WATCH COMPANY
Factories, Elgin, Ill., U.S.A. New York Office, 15 Maiden Lane General Offices, 131 Wabash Ave., Chicago
we cannot put it back or for-
the character of our human thought, we
it is an objective reality, or only due to
measure of the rate of change. Whether

cannot tell. We cannot put it back or for-
ward, nor magnify it with any form of mi-
croscope; nor can we conceive of its begin-
ing or end, or its non-existence.
Space, in some respects, is a more simple
conception than time. In other respects,
it is more complex. It has three dimen-
sions—length, breadth and thickness—and
no more; nor can we imagine space of four
dimensions. It embraces all material things.
Change of place in time is called motion.
There are two principal sorts of motion—
translation and rotation. Both of these
present great difficulty of conception; for,
from one point of view, all motion is rela-
tive. Thus, for instance, if two points are
receding from one another, who is to say
which of them is the fixed one and which
the one in motion? Annihilate one of them
and the others cease to have any motion at
all. At first sight, therefore, it would seem
that no such thing as absolute motion is
possible.
But Newton, in his "Principia," advances
reasons against such an idea. For he in-
stances water, contained in a round bowl,
capable of being whirled round on its axis.
At the commencement of the motion, the
water remains at rest—that is, at rest with
regard to the room, the earth, or the uni-
verse. Relatively, to the rotating vessel,
the water is moving, but the surface re-
 mains level. Now, as the vessel continues
to rotate, the water gradually acquires mo-
tion from the vessel, and finally becomes at
rest with regard to the vessel, and, in rotary
motion, with regard to the universe. Are
we to regard the water as absolutely in motion
or no?
At first sight, it might appear that the
question was only a question of words. If
we choose to consider the universe as at
rest, then the water is moving; but if we
choose to consider the bowl as at rest, then
the water is at rest. According to this
view, Galileo might have easily compro-
mised his dispute with the inquisitors, for
he might have said that the earth was at
rest absolutely though in motion relatively.
But this simple manner of cutting the Gor-
dian knot is not really permissible.
For a phenomenon is observable which
seems to determine the question. When the
water is moving relatively to the universe,
it becomes concave on the surface. No
amount of motion merely relative to some
part of the universe seems to produce this
effect. To what is this due? We know
not. It may be that to produce the phe-
nomenon of centrifugal force on which the
concavity of the surface of the water de-
pends, it is necessary that the water should
move relatively to the ether by which all
bodies are pervaded, and that the ether in
general does not partake of the motion of
matter. If so, then if the ether could be
set whirling with the matter, the centrifugal
force might disappear, and the stability of
our cosmical system might prove to depend
on the stationary character of the ether.
Or, again, stationary matter might exhibit
a centrifugal tendency, if the ether in it were
in a whirl. Just so two similar bar mag-
nets, laid side by side, are repelled as

here brought together information which is
usually scattered over more than one book.
If the reader finds it tedious, he has but to
omit it, and those versed in mathematics
will, of course, at a glance, be able to skip
any portion they please.
On the other hand, those in whose mem-
ory dynamics are not so fresh, may, per-
haps, find this short exposition useful, and
I hope they will find it correct and clear.
The investigation of the motion of a pen-
dulum demands some mathematical con-
siderations. To simplify the problems, we
shall first treat a pendulum as though it con-
sisted of a rod without mass or weight,
terminated by a bob, which, though it has
mass, seems to determine the question. When the
water is moving relatively to the universe,
it becomes concave on the surface. No
though by the whirl of the ether vortex
round them.

These conditions would be very difficult
to produce for experimental purposes, and
are out of the range of mechanics at pres-
cent, for the purposes of which we are
obliged to regard motion as of two sorts—
absolute and relative—and for dynamics it
is usually of absolute motion that we speak.
For some, at least, of the laws of motion
and such phenomena as those of the gyro-
scope depend on the motion of which we are
speaking being absolute either as regards
the heavens, or, at least, as regards some
arbitrarily selected portion of it.
By the mass of a body we mean the
quantity of matter in it. The density of a
body is estimated by comparing the mass
of a body with its bulk, assuming, for the
purposes of mechanics, that all matter con-
sists of the same substance more or less
closely packed together. Hence the mass
of a body is found by multiplying its vol-
ume into the density of the substance of
which it is composed. The density is found
by finding the specific gravity by weighing
the body in water in a manner subsequently
to be described.
Velocity or speed of motion is used to

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**The Theory and Practice of Clockmaking.**


**PART II.**

(Part I. of this lecture appeared in the issue of Oct. 8th.)

I NOW propose to put before you the
method of calculating the time of
swing of a pendulum. In this endeavor, I
have to choose between simply giving you
the results from text-books, or also the
proofs of those results. And in giving the
proofs, I have had to decide whether to
abridge them or to give them more fully.
Upon reflection, I have resolved upon the
latter course, partly because I do not think
you will find in most of the books the proof
given in a connected form such as is useful
to the scientific clockmaker. For I have

![FIG. 7.](image)

![FIG. 8.](image)
Special attention is called to the new Silver Finish Metal Railroad Dials which are now supplied on the following movements at a slight extra charge:

18 size and 16 size Vanguard  
18 size and 16 size Crescent St.  
No. 845  
16 size Riverside  
No. 645

The dull white silver surface, with the bold figures and heavy marks render these dials unusually legible. Practical trials have clearly demonstrated that for the exacting requirements of railroad service they are much superior to enamel dials.
express the rapidity of motion with regard to time—that is to say, the space traversed in a given time or the time taken to traverse a given space. Hence the ratio of the space traversed to the time taken to do it is a measure of velocity. Expressing this idea in an equation, we have the expression \( s = vt \) where \( s \) is the space traversed in a given time \( t \), and \( v \) is the velocity. These letters, of course, do not represent the actual things they stand for, but only represent numbers.

You cannot multiply a velocity into a time in order to get a space, anymore than you can multiply men into loaves of bread, when one says that if each man eats two pounds of bread a day 60 men will eat a hundredweight. One may express this generally by saying \( m \times b = X \), where \( m \) is the number of men, \( b \) the amount of bread each can eat in a day, and \( X \) the total daily consumption of bread. But in this equation \( m \) does not mean 56 men, it only means 56; so that, in reality, all equations are numerical, and thus depend upon assumed units. We may, of course, change these units, One compared with time, is velocity, so change of velocity, as compared with time, is acceleration, or "quickening." Hence, then, as regards space, we may say that velocity is the rate of change of place, but acceleration is the rate of change of velocity—that is to say, the rate of change of the rate of change of space. It is the rate at which the rate of change of place changes. Expressing this in mathematical language, we have \( v = \frac{d}{dt} \) where \( v \) is the acceleration and \( t \) the velocity. Whence if, as we previously said, \( s = vt \), we shall have \( s = \frac{d}{dt} \). From this we may, this however, expect that in motions in general, where any quickening of the velocity is going on, the spaces passed through from rest will vary as the squares of the times taken to traverse them. It is only when the velocity is constant that the space traversed from rest varies as the time of passage. For if the velocity is uniform, the space traversed varies as the time; but if the velocity itself be increasing with the time, then, as the body proceeds, not only does the space pass over increase, but the rate of increase itself increases, and thus the space passed over depends, in a double degree, on the time that has elapsed.

We have now to consider force, one of the most simple conceptions at first sight, but which, on examination, proves to be full of difficulty. The usual definition of force, given by the practice of physics, is a cause that produces, or tends to produce, or to prevent or retard, or tend to retard, motion; and force is of various kinds. When it is applied to a body whose resistance to the motion the force is unable to overcome, it is a pressure, as when a weights presses on a table. It is, however, to be observed that in this case our definition compels us to regard not merely the weight as pressing downwards on the table, but the table as pressing upwards on the weight. Pressures, therefore, always come in pairs. A pressure unbalanced becomes a motion, which always takes place, to some extent, when the weight is applied upon it at all free to move. The branch of mathematics which deals with the actions of pressures on bodies at rest is called statics, and embraces such problems as the lever, the wheel and pulley, screws and other stationary mechanical contrivances.

The next kind of force that may be distinguished consists of impuluses or blows. These are distinguished from pressures in that they produce motion, but are regarded as instantaneous in character. In truth, there is no such thing as instantaneous communication of motion. All communications of motion, even of the most violent kind, take some time. The motion of an "impulse" or instantaneously created motion is an artificial one, and is dealt with mathematically by treating the impulse as a force which rapidly ceases to act, and whose results alone are examined, without considering the stages by which those results were brought about. An elastic ball strikes another, time is taken for the rebound, just as time is taken for the rebound when some one jumps upon a spring mattress. We treat such cases as blows, treat forces as impuluses, or sets of impuluses, provided it is remembered that we are in so doing employing a convention. The third sort of forces are those which exert gradual influence upon bodies either to accelerate or to retard them. When a body is acted upon by such a force and is free to move, it acquires velocity, and the force continues to act the velocity is increased, and experiment leads to the conclusion that this velocity can be poured into a body indefinitely, so that as each standard period of time goes on the velocity becomes greater and greater. The most notorious attraction of step to me, for water is an example of such a force. The dragging force of a locomotive engine is another, the pull of a horse is another. The force of the wind and the pressure of water, the attraction of a magnet, are all examples of such forces.

It may be objected that if I push forward on the floor a heavy box that offers considerable resistance, the velocity of its progress is slow, sometimes stops, and, at all events, does not increase. How, then, can I be said to be exercising an accelerating force? The answer is that any pushing force is opposed by a force due to the friction of the box on the floor, which opposes mine and occasionally equals it, and stops me, for a time converting the accelerating force into a resisting force. When I push, I do not push the box, but merely overcome the frictional force of the floor. It is true it never overcomes and pushes me back, for frictional force is of such a character that it is only developed by an opposing influence.  

Cease the push and you cease the frictional pressure. It is only when another mass or a powerful spring opposes me that it is possible for me to make forward progress. There seems no reciprocity about the forces. I can sometimes push a box, and occasionally the box will push me back. None the less, however, is my push an accelerating force. It is like the force of an engine gradually imparting increasing motion to a train. As the increase of velocity proceeds, an opposing force is brought into play by friction which is not merely proportional to the velocity, but which, after a certain speed, increases more rapidly than the increase of velocity.

So that the retardation of the train is not a matter of time, but until the point of equilibrium is reached, when the train then runs on at a uniform speed.

This method of regarding force is not altogether free from difficulty. To the beginner it seems rather artificial. If I push against a wall, as the wall cannot move, I create a pressure. I can stop or regulate this pressure as I please. But the wall cannot stop its pressure. My will seems to be able to command not only my body to press against the wall, but to direct the wall to press or to cease from pressing against me. There seems no reciprocity about the processes. This is true; but for mathematical purposes we are not bound to inquire why the wall presses or what makes it do so, or whether it is some will or some activity. Sufficient it is for the purposes of mathematical calculation that for some reason or other it does press, and so long as it does, it acts as a pressure, whether it is or is not under which it would cease to do so if other pressures ceased is immaterial. Thus, then, we have three sorts of forces. Statical pressures we can use with pleasure, treat forces as impuluses, or sets of impuluses, provided it is remembered that we are in so doing employing a convention.
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contains a general assortment of material most frequently needed by Jewelers. It is packed in strong glass bottles conveniently arranged in a durable box suitable for the work bench. No repairer should be without one of these cabinets.

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WATERBURY, CONN.
The force exerted vertically by gravity. It will, as we know, only be equal to the weight of the body multiplied by the sine of the angle of inclination of the plane, P = W, sin a (Fig. 7). Suppose two equal weights, W and W', are hanging over a pulley, and that on one of them is placed a smaller weight w, then, if the pulley has no weight or friction, the pressure on a table on which W rests will be w, but the mass of the whole system which would move off the table were removed is not W, but is W + w. So here again do we have a force produced by the action of gravity on a mass w, and yet obliged to move a total mass = W + W' + w, showing clearly that by contrivances of various sorts the attraction of gravity can be made to act much less effectively on the mass of a body than when it gets a fair, straightforward pull at the mass, on which occasion it is at a maximum.

The estimation of gravitational attraction will do well enough for the measurement of masses when we are dealing with pressures for statical purposes; that is, when bodies are not in motion. In that case and for this purpose, a pound weight of tea is a pound mass of tea (Fig. 8).

But when we have to deal with motions, we can no longer treat forces as pressures, because, as we have seen, they no longer pressures; they have become motions of masses, with various velocities. If wind and rain or snow or sleet or lightning are discharged or blows, we estimate as we should estimate the action of cannon balls by their masses and velocities, or, in other words, by the "momenta," which are capable of making motions which, if gradually move bodies—are measured by the changes of movement that they are capable of making; in other words, by their "momenta." The acceleration of all bodies elastic or non-elastic, by contrivances of various sorts the attraction of gravity can be made to act much more effectively on a body than when it gets a fair, straightforward pull at the mass, on which occasion it is at a maximum.

The method here adopted is characteristic of the phenomenon which it is designed to investigate. When a body is moving forward, by pushing it or its attracting it with equal and opposite forces, it is moving forward at the same speed. If we do not speak of a pound of tea, we mean a mass of tea that has as many ultimate particles of mass in it, as an unit mass of some standard substance, such as platinum. We do not mean one pound weight of tea. The mass of tea would still be one pound and would have the same weight and be as useful, on the surface of the moon, where, owing to the diminished attraction of gravitation, it would only weigh one-sixth of a pound. It weighs less in the moon, we should have to use a scale, in like proportion, and the tea would still balance the one pound brass weight, though both tea and weight really exerted less pressure.

At the moon a man could easily jump over the head of another. He would go up more slowly and come down more gently. He would feel as though inflated with gas, and could knock a cricket ball over the tallest church steeple. But it would come down gently, and when thrown about cricket balls in the moon would only seem like balls moving water. Hence, then, the pressure exercised by a mass of matter is a totally different thing from the mass of matter itself. This may also be seen clearly by placing a mass on a perfectly slippery incline.

The force exerted down along the plane by the action of gravity will not equal the force exerted vertically by gravity. It will, as we know, only be equal to the weight of the mass multiplied by the sine of the angle of inclination of the plane, P = W, sin a (Fig. 7). Suppose two equal weights, W and W', hanging over a pulley, and that on one of them is placed a smaller weight w, then, if the pulley has no weight or friction, the pressure on a table on which W rests will be w, but the mass of the whole system which would move off the table were removed is not W, but is W + w. So here again do we have a force produced by the action of gravity on a mass w, and yet obliged to move a total mass = W + W' + w, showing clearly that by contrivances of various sorts the attraction of gravity can be made to act much less effectively on the mass of a body than when it gets a fair, straightforward pull at the mass, on which occasion it is at a maximum.

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The force exerted down along the plane by the action of gravity will not equal the force exerted vertically by gravity. It will, as we know, only be equal to the
MANUFACTURERS OF SUPERIOR TIMEPIECES OF ALL SIZES, STYLES AND PRICES, FROM AN O SIZE LADY'S WATCH TO 40-FT. DIAL TOWER CLOCK—largest in the world. The greatest variety of timepieces made by any company.

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A single cause may often be considered under all three of these heads. For instance, a spiral spring, which, when pushed in for an inch, reacted with a pull equal to one pound weight, which means that if a mass of one pound were laid on the spring, it would, by the action of gravity, press the spring by one inch. Then, considered from a statical point of view, we might say that the pressure exerted by this spring was equal to one pound weight.

If, however, we pressed the spring and put it close up to a ball of mass m, and then by pulling a trigger let it suddenly fly out and hit and propel the ball, we might, by considering the ultimate result of the impulse, estimate the force of the spring by saying that, when it had done its work and the ball had just left it, the velocity v imparted to the ball was some definite quantity of feet per second. In this case the blow, or impulse, given by the spring would have resulted in a momentum or quantity of motion = mv. A ball half the size would have required a greater weight to give it the same velocity. Here we should have estimated the force exerted by the spring by observing the momentum imparted to a given mass by the total effect of its impulse.

There is, however, yet a third way. We could estimate the value of the force of the spring by placing it in contact with a very heavy ball which it could not move rapidly, and then observing the rate of change of acceleration that the spring would produce.

In the first of these methods, the method of observing pressures, we should observe the effect of the spring before and after any motion of the body affected by it. In the second, the method of observing momenta, we should observe the effect produced by the spring after its driving effect had been completed and had ceased. In the third, the method of observing accelerations, we should observe the acceleration produced upon the mass by the action of the spring during the period of that action. It is obvious that each of these methods has its advantages. If you wanted to know the pressure of water, you would naturally employ the first of these methods. If you wanted to know the projectile force of a cannon upon a shot, you would employ the second. If you wanted to know the attractive force of a new planet, the third method. For observation of the effect of its force on accelerating the motions of other bodies would be your only resource.

In our investigations into the motion of pendulums it becomes certain that the third method must be employed, because we do not know how to keep them swinging by blows, but, on the contrary, try, so far as we can, to compel them by gradual moving forces.

Let us illustrate these conceptions by examining the fall of a body from rest under the action of gravity. The force of gravity varies as the mass on which it is exerted. It is true, we suppose we had a spiral spring a body that is free to move a velocity of 32.2 feet (= 981 c) per second. And, as, we have seen, this velocity is independent of the mass of the spring, the mass of the body supporting the spring may be considered as if it were falling separately. The value 32.2 feet per second is usually written g. When the body has fallen for a space of one second its velocity is, therefore, g feet per second.

Now, then, if the earth's surface is approximately uniform, and produces a uniform acceleration of velocity as compared with time. Therefore, at the expiry of 1 second the velocity of the body will be = gt, and, since its acceleration is uniform, its average velocity during the period of t seconds = \( \frac{gt}{2} \). From this it follows that the total space it will have fallen through in t seconds = \( \frac{gt^2}{2} \) (its average velocity) \( \times \) (its time of fall) = \( \frac{gt^2}{2} \).

The earth's gravitational force as given above is for a place close to the surface. Inasmuch as the earth is not a sphere, we may expect to find that the value of g varies for different places. As a fact, it varies according to latitude. Its value for any latitude is found by the formula \( g = 9.8066 \cos \theta \), where \( \theta \) is the latitude of the place, and diminishing the result by .01 for each hundred miles of the place above the level of the sea.

Before we commence the investigation of the motion of a particle along a straight line or upon a curve under the action of moving accelerative forces, it is necessary to remind the reader of the method by which such an investigation must be conducted. It is the method devised by Newton for the purpose, and called the method of infinitesimals.

According to this method, when a body is moving along a straight line or upon a curved line under the influence of a force varying according to some law, instead of trying to examine its motion during some definite period of time, we examine its motion during a very small time and along a very small period of its path.

It was Newton's discovery that if we restrict the area of our investigation, then during that small bit of the path traversed in that small time, we may consider curves as straight lines and forces and velocities as uniform; that is to say, if we infinitesimally consider the time and space, then we may treat curves as straight lines and velocities and accelerations as uniform.

This grand generalization brought all problems concerning motion within the domain of mathematics. It was exactly analogous to the method first seen by Archimedes and Euclid in their geometrics of treating a regular polygon with an infinite number of sides as a circle, when those sides become infinite in number.

If P P' (Fig. 9), be two successive positions of the particle and the distance PP' be traversed in a time t, then the space passed through may be called x, and the components of this space measured along the axes of x and y, may be called x' and y'; and if the velocity of the particle along the axis of x be v, and its acceleration be f, then during the short path from P to P', traversed in the short time t we may treat the velocity and acceleration as uniform, whatever the real law of the variations in those quantities may be. And the paths, whether direct as PP' or resolved along any direction, as FP, FP' may be considered as rectilinear.

The problem then becomes, supposing the particle to leave P in the direction PP' with a velocity supposed uniform from P to P', what effect will the action of the forces have on it during the period t, supposing those forces during that period also to be treated as uniform? Of course, a series of parallelograms of velocity answers this question; and, once we can determine a general expression for them, then by a process of integration we can collect all into a whole the small effects so determined for an infinitesimal portion, and so conduct that process of integration correctly.

Of course, such a triangle as P M P' is elementary. Its shape is only true for the particular point P of the curve. If we come to take the next adjacent element, P P", the direction may have changed, and the velocity and acceleration also. Thus, for instance, instead of going on from P' in a straight line to Q, it may, by the action of some force be deflected, and so become a curve. It may, however, be objected that if you can cause P P' to coalesce, why not P P" also, and why will the whole curve not become a point? The answer is, that by the process of integration above referred to an infinite number of nothings are added together. It is quite true that the addition of an infinitely small quantity to another infinitely small quantity will still leave the result infinitely small if done any finite number of times; but if you do it an infinite number of times, you then get a finite quantity again. In fact, the chief use of these infinitely small quantities is to consider tendencies and changes and laws of motion.

When I learn the character of a change that is going on, I can study it better by observing a small point with a microscope than attempting to envisage a large area with a telescope; for, once admit that the law of the change is the same everywhere, and at all points of the curve, and it becomes obviously easier to investigate its character over a tiny area than to attempt to obtain the law by an encyclopaedic grasp of vision. If we could be convinced that some law of vegetable growth were everywhere and in everything the same, we should have a better chance of discovering it and its studying it, and thus being enabled to observe the whole vegetable world.

It is in the power given by concentrating attention on an infinitesimal point of the curve, that the success of the Newtonian method of calculating motions by the method of infinitesimals.

(To be continued.)
O-SIZE TAVANNES

SCIENTIFICALLY BUILT, PERFECTLY FINISHED, CAREFULLY ASSEMBLED AND MADE BY THE FINEST MACHINERY, THUS ENSURING ABSOLUTELY ACCURATE CONSTRUCTION AND INTERCHANGEABILITY OF PARTS. THE MATERIAL COMES IN FINISHED FORM, "READY TO USE."

PENDANT SETTING, HUNTING AND OPEN-FACE (WITH SECOND HAND), FITTING ALL MAKES OF CASES

No. 160. 7 jewels, with new fero-nickel compensating hair spring. Quick train. Adjusted to heat and cold.
No. 162. 15 jewels (3 pairs in settings), with new fero-nickel compensating hair spring. Quick train. Patent regulator. Adjusted to heat and cold.

ALL TAVANNES WATCHES ARE FULLY Guaranteed AND ADJUSTED TO TEMPERATURE.
THE NAME TAVANNES IS A GUARANTEE OF ACCURACY AND DURABILITY

TAVANNES WATCH COMPANY
ADOLPHE SCHWOB, Sole Agent for the U.S.
2 AND 4 MAIDEN LANE, NEW YORK
704 Market Street
San Francisco

Why Not?

We want your watch business and we want the opportunity of showing you what it means to have the services of a Watch Specialist. You can have our kind of service just as easy as the other kind. Then why not?

M. A. MEAD & COMPANY
America's Oldest and Largest Exclusive Watch Jobbers
New York
17 Maiden Lane
Chicago
Columbus Memo. Bldg.

PRACTICAL COURSE IN ADJUSTING.

Published Price, $2.50.
Special Reduced Price, $1.50, Postpaid.

THE JEWELERS' CIRCULAR PUBLISHING CO., 11 John St., New York
THE Aegis Case
(PATENTED)

THE AEGIS is a new creation in gold case making. The center and bezel are in one. Instead of having the ordinary Cap, this case is provided with a rigid metal movement Cup, held friction tight in position. This Cup gives protection to the movement such as cannot be secured with the conventional jointed cap, while dust is thoroughly excluded from the front by means of the one-piece center and bezel.

MADE ONLY BY
ROY WATCH CASE CO.
21-23 MAIDEN LANE
NEW YORK
San Francisco Office, 704 Market Street

ANNIVERSARY CLOCKS
Trade-mark registered.
Twenty different styles of cases fitted with Genuine Anniversary Movements
From $8.00 to $65.00
Send for Illustrations

The Bowler & Burdiek Co.
Sole owners of the Anniversary Clock
CLEVELAND, OHIO

The New Continental Watch Co.'s Movements.
0, 12 and 16 Size. 7 to 21 Jewels.
All Bridge Model and Pendant Set.
Fitting all American cases without any change, interchangeable pendant set, have steel scape wheels, exposed pallets, double roller, Arabic or Roman dials, with and without marginal figures.
CONTINENTAL WATCH CO. on bridges, C. W. CO. on dials except otherwise ordered. Special name or nameless movements require four months' time for delivery. Packed in glass show box inside paper box. No expense has been spared to make these movements the best on the market for the money. Every movement absolutely guaranteed. A full line of finished material constantly on hand.

For Sale by all Jobbers.

JULES RACINE & CO., Exclusive Importers,
183 State St., Chicago.
37 MAIDEN LANE, NEW YORK.

...Lost art and art undiscovered except to the originators furnish the specimens of rarest value. A.W.C.O watch cases are the specimens of modern work which are prized by connoisseurs, the process of which manufacture is as yet undiscovered to metal workers other than the artisans of the...
Since 1785 Vacheron & Constantin watches have continuously won international first prizes in all the great world expositions, and have been the acknowledged leaders in those improvements which have marked various epochs of progress in the science of watch making.

This line has no superior for time-keeping qualities, absolute reliability and leadership in style. It is extremely wide in variety, embracing a full line of movements to fit regular American cases as well as many Swiss sizes. There is ample provision for all purposes and all tastes—plain and complicated watches, extra flat, ultra flat and decorated, carved and jeweled watches.

Wherever the line is represented it easily takes first place in sales and public approval.

EDMOND E. ROBERT, Sole Agent, 3 Maiden Lane, New York City

LANCET MOVEMENTS
Fitting Regular Jewel Series Cases
11 and 15 jewel, Open Face

Best and Most Accurate Ladies' Watch

Sold either movement alone or cased up in solid 14k gold or 20-year gold filled swivel pendant

WRITE FOR SAMPLE

Every movement absolutely guaranteed

HIPP. DIDISHEIM & BRO.
NEW YORK OFFICE
49 Maiden Lane
CHICAGO OFFICE
Columbus Bldg.

JULES JÜRGENSEN
Watches and Chronometers
PARIS—"THE GRAND PRIX"—1900

Learn Watchmaking
Refined, profitable labor. Competent men always in demand. We teach it thoroughly in as many months as it formerly took years. Does away with tedious apprenticeship. Money earned while studying. Positions secured. Easy terms. Send for catalogue. Address
St. Louis Watchmaking School, St. Louis, Mo.

Do watches and clocks come back even after your best man has repaired them? The cause is "gummy" oil. R. & L. Oil saves ten times its cost, for no good jobs come back when it is used.

Best oil made—positively will not gum. Send 25 cents to your jobber and say "R. & L. Oil."

Wholesale Selling Agents

M. SICKLES & SONS—Philadelphia
SWARTWOUT & CO.—Chicago
NORDMAN BROTHERS CO.—San Francisco
D. C. PERCY—Boston
CHAS. MAY & SON—Boston
DAVID PRATT & SON—25 Franklin Street, Boston
SUSFIELD, LORCH & CO.—New York City
E. S. HICKS & CO.—Lancaster, Pa.
E. E. HODGART—Cincinnati, Ohio
HAMMEL, RODLAender & Co.—N. Y. City

RANLETT & LOWELL CO.
SOLE MANUFACTURERS
Jewelers' Building
BOSTON, MASS.

J. C. PERCIVAL & CO.
NEW YORK OFFICE
49 Maiden Lane
COLUMBUS BLDG.

THERMOMETERS

Write for Prices

Every movement absolutely guaranteed

HIPP. DIDISHEIM & BRO.
NEW YORK OFFICE
49 Maiden Lane
CHICAGO OFFICE
Columbus Bldg.
The Favorite Movement with both Trade and Public

The Omega Movement

stands in high favor with the trade, and is constantly increasing in popularity for the reason that the public is quick to appreciate its merits.

The man who carries an Omega is proud of it and misses no opportunity to sound its praises to his friends. He finds it invariably and uniformly reliable. He learns to depend upon it and it never abuses his confidence.

Adaptable, Interchangeable, and Suited to all Requirements

The Omega is made in all sizes to fit regular American cases, besides a number of Swiss sizes. Every part is interchangeable, and all are made with lever escapements, double roller and pendant set. There are six different grades—from seven jewels to twenty-one jewels—adjusted to heat, cold, and five positions.

EDMOND E. ROBERT
3 Maiden Lane New York

WESTERN SELLING AGENCY
Omega Watches
Heyworth Building, Chicago

CROSS & BEGUELIN
23 Maiden Lane New York
BRING YOU CUSTOMERS

You have had inquiries for Ball Watches—our constant advertising in the Railroad Brotherhood Publications sends people into your store to ask for them. Why not have Ball Watches in stock?

We receive many requests daily for the name of our authorized agent—yours should be on our list.

Write for dealer's proposition to-day.

THE WEBB C. BALL WATCH CO.
Ball Building, CLEVELAND
Railway Exchange, CHICAGO

SESSIONS CLOCKS

Superior Finish
Popular Prices

We have added a number of fine marqueterie cabinet clocks to our line which will interest you.

The Sessions Clock Company
FORESTVILLE, CONN., U. S. A.
New York Salesroom, 37 Maiden Lane

HALL CLOCKS

ELLIOTT'S CELEBRATED TUBULAR CHIMES

Harris & Harrington,
12 BARCLAY ST., NEW YORK

Sole Agents to the Trade for J. J. ELLIOTT & CO. LONDON

AUDEMARS, PIGUET & CO.,
BRASSUS and GENEVA.
Manufacturers of Superior Plain and Complicated Watches.

Represented by A. WITTNAUER CO.,
9-11-13 Maiden Lane,
NEW YORK.

Correct reproductions of the famous Willard Clocks

Mahogany cases, brass trimmings, painted glass panels, eight-day weight movements.

Illustration shows clock with gilded front and bracket.

Send for illustrations and prices.

KILLAM & CO.
15 Baptist Street,
Pawtucket, R. I.
WM. C. PENFOLD CO.
No. 35 MAIDEN LANE, NEW YORK
LARGEST EXCLUSIVE WATCH JOBBER IN NEW YORK OF
Dueber-Hampden Watches
Dueber Cases—Hampden Movements
A Complete Line Always on Hand. Mail Us Your Orders

ATTENTION!
We beg to notify the Trade that up to date the Dubois Watch Case Company are the only concern licensed under our United States Patents (and Patents Pending) on Ball Bearing Bow, to manufacture, use and sell such pendants and bows on their Watch Cases.

All other cases showing bows like ours are an imitation and infringement on our patents.

THE WACHTER MANUFACTURING COMPANY, Hartford, Conn.
S. E. F. WACHTER, President
A Timely Display as Santa Claus Comes Jingling Into Town.

SANTA CLAUS is a very popular personage about this time of the year, but so much mystery surrounds the appearance of this ancient representative of gift givers that one seldom catches a glimpse of him, and when a real "live" counterpart of him is used as a window attraction, it is sure to create a great amount of profitable curiosity.

Either of these ideas is especially suitable for displaying assorted novelties. Be sure to have a nice, neat, plainly lettered price ticket, wherever possible, on each article shown, as many persons want to have an idea of prices before entering an establishment.

Arrange your show so the box containing electric fan is hidden from view.

DON'T Wait for Santa Claus—Get Our Prices On Suitable Gifts.

For advertising suggestions which may be profitably utilized in connection with this display, the reader is referred to the retail advertising department of this issue.

Trade Conditions.

"The balance is much in my favor," a watchmaker said with delight.

"Things are solid," an optician declared, "Out of sight."

A jeweler said, "Things are solid."

"Out of sight," an optician declared.

R. F. N.

Evening Post, Kansas City, Missouri, Nov. 25, 1899.
Business-Bringing Letters Used by Retail Jewelers as a Supplement to Newspaper Advertising.

McKEEPORT, PA.

ESTIMATED FRIEND:—

With the compliments of the season to all our patrons, we ask you the question of the hour: "What about Christmas?"

May we help you to solve the problem and put you in the way of doing your Christmas shopping with pleasure, satisfaction and economy? Our holiday stock this season is a marvel of beauty and elegance. Its new features are innumerable, and its variety almost unlimited. We are offering a stock that will meet the wants of everybody. High-priced presents, low-priced presents, useful, ornamental, practical and provocative without the advantage of selection that can only be found in a very extensive showing of first-class holiday goods.

New novelties are everywhere, and the latest and best of everything is the dominating feature of our display for the Christmas season of 1908. We know that a visit will be a noteworthy experience, and better inducements in quality, variety and reasonable prices than you can find elsewhere. We take pleasure in pleasing customers, and will do all that lies in our power to help you to get just the right article at the right price, so that you may leave our store glad that you came and perfectly satisfied with the purchase you have made every respect. We extend a cordial invitation to all to come and see our brilliant array of holiday goods without feeling that the slightest obligation to purchase is incurred.

Hoping to see you at our store and wishing you a very Merry Christmas.

Respectfully yours,

M. S. NEIMAN.

P.S.—See our advertisement in McKeepor's progressive, liberal paper, the McKeepor Evening Times.

LINCOLN, ILL.

Dear Friend:

At this season of the year, jewelry is indispensable, and so we take this opportunity to call your attention to our high-class, well-chosen stock of handy pins, waist sets, cuff pins and cuff buttons, scarf pins, brooches, necklaces, fobs and all the other articles of jewelry which have become a necessity to the fastidious dresser.

As you are no doubt aware, cameos are very fashionable again, and we will be pleased to show you a number of fine specimens. We have some fine unmouted cameos which we can mount according to your fancy. These cameos are not at all expensive.

We always carry a full line of unmouned stones, of all colors and sizes, which are used in our repairing department. You probably have a ring, or a pin, or a brooch, which you do not wear because of a stone being lost. Bring it to us, and we will match the stone and repair the article in a first-class manner at a very moderate cost to you.

We remount diamonds, too. If your mounting has become worn or out of date, let us attend to it for you.

We also repair watches. A disabled watch is of no more use than a piece of junk. It is our business to put them into good order and make them keep time. Or, if your watch has outgrown its usefulness, call and see us about a new one. It will pay you to get our prices before purchasing.

We are always glad to see you whether you come to buy or not, and we trust that we shall have the numerous opportunity to show you the finest stock of silverware, cut glass, china, etc., in this section of the State. Thanking you for past favors, and soliciting a continuance of your valued patronage, I am,

Very truly,

A. J. REINHARDT.

Dear Friend—It is a well-known fact that good taste is just as necessary in the selection of jewelry as in the selection of clothes. Therefore, we buy only the kind of jewelry we think will please you—that which is in good taste.

Our new goods for the coming season are now on display, and we would like you to see them while the stock is complete. Just a word in regard to our diamonds. You know whether the times are good or bad. During the ups and downs of prosperity the diamond, above all the other assets you may have, will remain at par; so, as an investment, you will find the purchase of a diamond the very best you can make. Our stock is made of the very best, and most perfect stones. We have the diamonds already mounted, or loose to be mounted, according to your fancy.

We are very proud of our stock of silverware, too. It will certainly be to your advantage to inspect it. We have all of the very latest designs in both sterling and plated, and also handle a complete line of the famous Reed & Barton plated ware. To anyone who has seen our sterling silver it is unnecessary to call attention to the quality and style of same.

We have all of the newest and latest conceits in jewelry—novelties that are novelties—in the way of belt buckles, back combs, scarf pins, cuff buttons, fobs, brooches, hat pins, veil pins, barrettes, bracelets, chains and numerous other little things without which your jewelry outfit will be incomplete. It's wonderful, too, how much a pretty, finny piece of jewelry will add to a costume.

Our values are best, and prices lowest. We are always glad to show goods, too; so even though you have not quite decided what you want, come in and look around, anyhow. We'll be glad to see you.

CORDially yours,

A. J. REINHARDT.

Burglars recently entered the store of Wilson & Litcher, Hampden, N. Dak., and stole about $500 worth of jewelry.

Store Service and Advertising.

Advertising is not a substitute for hard work.

In fact nothing has been discovered as yet that will take the place of hard work, it is to be born rich. To be sure some "get-rich-quick" artists are alleged to have a receipt that lifts them out of the laboring class but it usually furnishes work for their lawyers. Frequently it puts them in the hard labor class for 5, 10 or 20 years, with some time off for good behavior.

The mere insertion of an advertisement calling attention to a certain line of goods will not sell those goods unless it is backed up by intelligent, well-directed efforts in the store. Service must follow advertising and unless it does advertising is a failure.

The function of advertising is to bring prospective buyers into the store, nothing more. When they arrive, advertising has done its duty. It is up to the merchant and his assistants to do the rest. True advertising matter ever written will not cause an anxious buyer to crawl under the counter or up a ladder to get what is desired. Sales result from the service rendered and not from the advertising. Enthusiasm created by clever publicity will cool rapidly if greeted by frosts within the store.

But advertising will pay tremendously when the service within the store is directed intelligently. Advertised goods should be displayed prominently, should be shown willingly by willing workers. Unless you render such service don't advertise. Sell out—General Merchants' Review.

Talk Optimism to the Customer.

"BUSINESS in the Milwaukee jewelry field is all right," said a well-known jeweler of that city recently, "if it is not satisfactory, then I believe that it is the fault of the jeweler himself. Too many jewelers put forth all their efforts for the holiday trade and then grow careless for the remainder of the year. I think that one big mistake that jewelers are apt to make at this time of the year is to cry out to their customers that business is bad.

"The jeweler should see to it that business is satisfactory, and if he cannot do that, then by all means let him keep it from the customer. News of a fine business always has a tendency to bring better trade."

Repartee in the Show Window.

IN a certain small village there were two butchers living in the same street. One placarded his sausages at 1s. a pound and the rival promptly placed 8d. on his card.

No. 1 then placed a notice in his window, saying that sausages under 1s. could not be guaranteed.

No. 2's response to this was the announcement, "I have supplied sausages to the king."

In the opposite window the following morning appeared an extra large card bearing the words, "God Save the King."—Michigan Tradesman.
INCREASED activity in all lines following election has operated to bring about unusually early holiday advertising on the part of some retail jewelers. The time for the return of prosperity is now no longer conjectural, being definitely settled by economic and industrial conditions. Many working hours. Heavier freight business by the railroads is reported, empty freight cars on sidings not being so common now as they were earlier in the year in many places.

A canvass made by the National Association of Manufacturers indicates that at least 650,000 idle men have now been put to work by improved manufacturing interests of the country.

As a result of the passing of the feeling of uncertainty and lack of confidence which for a time hampered commercial interests, a large coal company in Pittsburg has closed contracts for improvements in its many mines to cost $500,000, and the Pittsburg, Pa., papers of Nov. 10 carried advertisements for 500 additional miners, notwithstanding the fact that 7,000 men had already been at work in the mines.

All this is simply objective evidence of returning prosperity and indicates why advertisers have made plans to make their respective campaigns earlier and more vigorous than ever.

During the holiday season the demand already exists and need not be created. Consequently holiday advertising should appeal to aesthetic tastes and to the desire of prospective gift givers. The advertisements should actually teem with suggestions and should have that magnetic selling quality which is merely the creation in the mind of the reader of the desire to possess the thing advertised. If illustrations are used at all they should be line cuts, half-tones being ill adapted to ordinary newspaper advertising.

The illustration forming part of the border in the advertisement of Haynes Bros., Newark, O., offers a number of suggestions for Christmas gifts. The announcement has been reduced from 11 1/16 inches by nine inches. The typographical display in the introduction would look better had certain words not been emphasized by means of large caps. The combination does not make a very pleasing contrast.

The attractive little announcement of R. McLachlan, Winnipeg, Man., occupied space of four and one-quarter inches, single column. In the original the advertiser says...
that his jewelry is particularly appropriate because of its originality and dependability. "The Deciding Issue" is the catch phrase of a well-balanced advertisement of seven and one-half inches, triple column, used by the Rushmer Jewelry Co., Pueblo, Colo. The line illustrations stand out quite prominently.

Frank B. Downs, Ashland, O., in his announcement of 11½ inches, triple column, gives a list of gifts suitable for men and women.

E. A. Moser, Canton, O., uses a timely illustration showing old Santa Claus emerging from the chimney, the heavy snow flakes falling around him. The advertiser gives a plausible argument in favor of the purchase of bracelets as Christmas gifts. C. H. Blume, Marietta, O., makes probably a more appropriate application of the genial old character that brings joy to the children's hearts by depicting him in the act of holding in his hands a large diamond ring. This announcement has been reduced from nine and one half inches, double column.

Another novelty distributed by the same concern is a two-leaf folder, 2½ by 5½ inches, advertising shirt-waist rings. The folder is blue, printed in black, the illustrations being photographic brown printed on seven and one-half inches, double column.

Two novel advertising folders which have been issued by Henry Birks & Sons, Montreal, Que., are illustrated herewith. One is a three-leaf folder which, when folded up, shows the inscription, "Put a Dollar Bill in Here." This is only four and one-half inches long by three inches wide, and fits conveniently in a neat little return envelope addressed to the firm. The folder advertises an ink pencil which the concern offers to furnish in a suitable box for the small sum of $1. There are blank spaces in the folder for the name and address of the purchaser.

Another novelty distributed by the same concern is a two-leaf folder, 2½ by 5½ inches, advertising shirt-waist rings. The folder is blue, printed in black, the illustrations being photographic brown printed on seven and one-half inches, double column.

What Some Jewelers Say.

HOLIDAY gifts, in gold or silver, of simple or elaborate design. The designs of the simplest are as artistic as the more intricate patterns. Our patrons expect the best from us, and we meet their expectations. Gold beads from $7 to $60. Fancy necklaces with pearls, fancy sapphires, peridot aquamarines, topaz and amethysts. C. J. Monson, Jr., & Co., New Haven, Conn.

Select your Christmas Gift Now—Nothing gained by waiting until the last few days, but much gained by a look now at our complete stock of things suitable for gifts, including diamonds, watches, rings, cuff links, pins for scarfs, hats, etc., chains and fobs, lockets and countless other acceptable articles in which quality is unsur-
THE LATEST AND BEST

Ear Wire

FOR UNPIERCED EARS

Patent Applied for

Easily Adjusted and Have a Firmer Hold than with Screw

Try a Sample Dozen

HERPERS BROS., 18 Crawford St., Newark, N. J.
New York Office: 41-43 Maiden Lane

WHILE THEY LAST

We will sell you a Stehman, Reversible, Ball-Base Engraving Block for

$11.75

As the supply is limited you should order at once to secure this exceptional offer.

A. ZAREMBOWITZ, 250 East Houston St., NEW YORK

BRESLAVSKY BROS.

Jewelry Repairers

Coloring, Plating and Special Order Work

51-53 Maiden Lane, New York

Prompt and careful attention to our customers' needs has built up our reputation for good and efficient work, and we can well say that our twenty-five years' experience is a certain guarantee of good results.

JUST TRY US

HERMAN KOHLBUSCH, Sr.,
ESTABLISHED 1859.
Manufacturer of Fine Balances and Weights for every purpose where accuracy is required.
Office and Salesroom, 194 BROADWAY, NEW YORK.
Send for Price List.

CROUCH & FITZGERALD

Jewelry Trunks and Cases

177 Broadway, Bet. Cortlandt and Dey Sts.

CRUCIBLES

Jewelers' Supplies, Etc.
Established 1880.
J. & H. BERGE, 96 John Street, NEW YORK.

PLATINUM AMERICAN PLATINUM WORKS
NEW YORK OFFICE CHARLES ENGELHARDT 32 Cortlandt Street HUDSON TERMINAL BUILDINGS

A Small Compound Sand Blast

Price, $30.00

Foot Bellows, $6.00

WORKS AS EFFECTIVELY WITH FOOT BELLOWS AS WITH POWER BLOWER

MADE of Galvanized Sheet Iron, 12 inches diameter, Glass Top, Fittings of Brass and Iron, practically indestructible. Satisfaction guaranteed. Ask your Jobber for it, or write to us. Other Specialties: Zeuner's Best Jeweler's Saws; American Swiss Files, equal to the best imported; Gas Furnaces, for Melting, Annealing, etc., etc.; Positive Pressure Blowers.

E.P. REICHHELM & CO.
JEWELERS' TOOLS, FILES AND SUPPLIES
24 JOHN STREET, NEW YORK
DATE—September 12, 1908

[Questions are also solicited from our readers to the questions published on this page.]

No attention paid to communications unless accompanied by full name and address of the writer.

**Question No. 2157—To Restore Turquoise Color.** A customer has a genuine turquoise matrix which has been worn about a year. Of late it has turned a dark green and has an oily appearance. What causes this, and what will restore it to its natural color? The stone is sound and has no cracks. M. B.

**Answer:**—(1) The restoring of the blue color of a pale turquoise is often accomplished by immersion in a solution of carbonate of soda. A solution of cyanide of potash will also be effective when the discoloring is caused by grease. (2) The blue color in turquoise is generally, although not always, unstable. Many turquoises are said to be easily affected by perspiration. The original fine color which has been bleached or exposed to sunlight can sometimes be restored by immersing it in ammonia, or by the application of grease; even, it is said, by wearing it in such a way that it will remain in contact with the natural grease of the hand. Since the alteration in color usually proceeds gradually from outside on the center, it is possible to improve the stone from time to time. The color is often improved by impregnating the stone with Berlins blue. Such treatment gives a dingy color under candle light, and when immersed in ammonia the stones become green or lose their color altogether.

**Question No. 2158—Karat of $5 Gold Coin.** I want to know with the following information: What karat is the United States $5 gold coin? In order to reduce the gold in a $5 gold piece to 10-karat gold, what proportion of alloy must be used? A. E.

**Answer:**—There are so many articles made to imitate old silver and the shades produced are of so many different hues that it is hard to describe a proper shade. The shade should be to imitate silver that is very old and much tarnished, giving a light and dark brown, the darkest always being the deep recesses, to imitate a tarnish where a polishing cloth cannot easily clean. There are many formulas used, nearly all of which are not made by producing the dark brown color. The colors may be relieved by scratch-brushing with a scratch-brush of soft bristles, using old wet pumice and water. The relief must be produced as the operator wishes it to be. When dipping light plated articles in any of the browning solutions that contain cyanide care must be taken that the shade does not remove the silver by too long exposure. Prepare an oxidizing bath by using ammonium chloride, two parts; Cupric sulphate, two parts; nitrate of potash, one part; acetic acid, five parts. If only part of the piece is to be colored, then the liquid can be painted on with a camel's hair brush; but if the whole piece is to be browned, heat the object and dip in the solution. Another bath is composed of equal parts of cupric sulphate and salammoniac in strong vinegar. The object is left in the bath just long enough to obtain the shade desired, and should then be washed off several times in water. If a white shade is desired, in contrast to the dark, dip a wand in a solution of cyanide and water and swab the part over with it. A light shade will thus be produced. To obtain a burnished black lasting surface, burnish the parts over with a blood stone. All old silver pieces that are not used for liquids should be well lacquered, which will give a better appearance to the piece and will hold the finish better.

**Question No. 2159—To Restore Turquoise Color.** Can you tell me how to imitate old silver? I have some pieces to which I want to give an antique effect. C. L.

**Answer:**—For gilding without the use of the electric current, you must make use of a solution for forming in, which is produced as follows: For yellow gold, dissolve four grains fine gold in 35 grains of cyanide and water and swab the part over with it. A light shade will thus be produced. To obtain a burnished black lasting surface, burnish the parts over with a blood stone. All old silver pieces that are not used for liquids should be well lacquered, which will give a better appearance to the piece and will hold the finish better.

When all the liquid is absorbed in the linen and is dried, place a sheet-iron box that is tightly covered, and put the box in fire and heat enough so that the linen will be burned to fine ashes. The fine particles of gold and ashes are carefully gathered together. The articles to be gilded are thoroughly cleaned and a powder of gold dust is applied with a cork and rubbed in. The cork is first dipped in salt water, then in the gold powder, and rubbed on the articles. For the deep pieces, use a fine wood stick in place of the cork. For a red gold, add to the above four grains dissolved gold verdigris, four grains pulverized sal-ammoniac and one grain saltpeter. Then let the linen pieces absorb the liquid and use as described above.

**Question No. 2160—Magnalium.—Will you kindly tell me what are the characteristics of magnalium? B. F.

**Answer:**—Magnalium is an alloy of aluminium and magnesium, and was invented in Germany. It is imported in pigs or ingots for castings or forgings, and can be handled by the ordinary foundryman or blacksmith. It forges about like Swedish steel, and can be made into plates, bars, rods, wire, tubing, etc., in any form it is claimed that it shows a far greater strength than aluminium, in spite of its being lighter, its specific gravity being about 2.5, while that of pure aluminium is 2.64. Silvered magnalium is produced as follows: It can be worked or machined about like brass, giving a smooth surface of silvery color. Clean, sharp holes can be bored and perfect screw threads can be cut in the metal. The finest files can be used on it successfully. The tool speed is about twice that of aluminium. It attains and maintains a high polish, resists oxidation, is unaffected by dry or damp air, water, gaseous ammonia, carbonic acid, sulphuric acid, sulphuric acid, sulphuric acid or other organic gases. It is very slightly affected by saltwater or sulphuric acid, and more rapidly by alkalies or strong alkaline solutions. It is slightly attacked by saltwater and should be lacquered or painted where it will be exposed to sea water. Magnalium is very close grained and can be polished, etched, engraved, pickled, etc., without any trouble. It is very ductile and can be forged, rolled, annealed, drawn, etc. Magnalium can be soldered by any ordinary workman using magnesium solder after a little practice. Its electric conductivity is 56 per cent. of that of pure copper. The melting point is 1185 to 1290 F. Its specific heat is 0.2185. Among the many articles which have been made of magnalium are watch cases and optical goods.

The "Deutscher Uhrmacher Kalendar" for the year 1909 has just been issued. This is the 33rd annual edition and represents, in addition to its usual miscellaneous information of practical use to watchmakers an exhaustive treatise on the pendulum and its application, which is most ably discussed by Richard Felz. The careful perusal of the contents of this calendar may be safely recommended to all horologists who take an active interest in their occupation. It has been edited by Carl Marfels, of the Deutsche Uhrmacher-Zeitung.
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37 MAIDEN LANE, N. Y.
SPECIAL AGENT Charles M. Pepper, in writing from London, states that the value of the output of the British potteries is variously estimated at from $27,750,000 to $39,000,000, and gives the following trade details.

The estimate of output which receives the most credence is that of $30,000,000 annually. The number of operatives employed in the pottery industry is placed in the returns of the British census for 1901 at 135,618. This includes 69,356 engaged in brick, tile and terra-cotta works and 66,262 in earthen ware, china ware, stoneware, etc. According to the manufacturers approximately the same figures hold in 1908. The proportion of the sexes in 1901 was males, 105,681; females, 29,937. In 1908 the number of female operatives had largely increased.

The potteries are located in various parts of the United Kingdom, including Staffordshire, London, Bristol, Leeds, Newcastle-on-Tyne and other small districts. The bulk of the manufactories, however, are in Staffordshire, in the west of England, where extensive beds of clay and marl have been the basis of the industry for nearly two centuries. It is estimated that 80 per cent. of the pottery manufactured in the United Kingdom is in this district.

Unmanufactured pottery, which consists chiefly of china clay or kaolin and ball clay, was exported in 1907 to the amount of $4,438,762. Both ball clay and china clay were exported largely to the United States. In 1907, out of 656,000 tons of china and ball clay exported to all countries, 234,276 tons went to the United States. Roughly, it is calculated that 40 per cent. of the exports of unmanufactured clay, year in and year out, are to the United States. England is the only country in which ball clay is produced.

FOREFEIGN MARKETS FOR BRITISH POTTERY.

The total exports of manufactured pottery to all countries average approximately $15,000,000 annually. In recent years the exports of red pottery and brown stone ware and common crockery and manufactures of clay have decreased almost to the vanishing point. There has also been a falling off in the exportation of fire bricks, glazed bricks, etc.

The exports of earthen and china ware and manufactures of clay from the United Kingdom for the calendar years 1906 and 1907 and for the first eight months of 1908 are shown in the next columns.

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set of potteries which manufacture bone china, calcined bone to the quantity of 5,000 to 6,000 tons, is imported annually from Argentina.

The china clay is brought from Cornwall, Devonshire and Dorsetshire, but chiefly from Cornwall. Flint is imported from Pennsylvania and Jersey. Supplies of borax are from the United States, potters' colors from local works and from the Continent, and liquid gold from the same source. The Cornwall clay is declared to be the best in the world for all kinds of paste and earthen ware and heavy imitations of it are made into Staffordshire.

Wages in the potteries are based entirely on the piece-rate system, and this adds to the difficulty of obtaining an average wage rate, since earnings vary in the different establishments according to the kinds of goods manufactured and also according to the skill of the workmen. A loss of wages is usually noted in connection with the factories running on short time without any decrease in the rates for the piecework. Manufacturers in the pottery industry have a similar loss on their capital investment, as many of the factories do not run to the full working capacity. Most of the manufacturers count an element of cost in connection with wages, the charge put upon them through the requirements of the factories as a necessary part of the act. They are required to provide insurance against lead poisoning. The wage scale is usually arranged by agreement between employers and workmen, and the scales are naturally different in different districts. Where an agreement is not reached resort is had to the Government board of conciliation, which seeks to arbitrate the differences. Strikes are not common. Notwithstanding the piecework system, the lack of full time at some seasons and the irregularity of the workmen in the busy seasons who fail to report for work on Monday, a general average of the wages was arrived at in the official investigation made by the Board of Trade in 1905 to 1907 by the British Board of Trade.

This investigation showed the wages per week for pottery manufacture in October, 1909, in the towns of Stoke-on-Trent and Hanley, which have the same scale as the other pottery towns, to be as follows: Potters, 25s. to 35s. ($6.34 to $8.56); ovenmen, 3s.; ($0.77); painters, gilders and decorators, 30s. to 45s. ($7.29 to $10.27); laborers, 1s. ($0.25). These rates are for the full ordinary week in Summer, with a Saturday half-holiday excluded. This week is taken as representing 54 ½ hours. In winter the hours of work are shorter and the total earnings are less. During the last 10 years the average rate for piece-work is paid by some manufacturers to have advanced about five per cent.

A notable feature of the present tendency in the pottery industry is the increase in the number of females employed. The law of the employment of both men and girls over the age of 10, but this employment is regulated by the stringent provisions of the factories' act. The female employment has been largely increased, and in 1905, 10 years upward. The number of girls is constantly increasing, probably in a higher proportion than that of the mature women. Yet the number of the latter is large.

A leading cause in the increase of female employment has been the change during the last few years in the classes of pottery manufactured. The demand for decorated ware having opened up a wide field for girls and women, who perform this kind of work satisfactorily. There is complaint against the system on the part of the male workers as tending to lower the wage rate and to drive them into other employments.

POTTERY FREIGHT RATES FOR ENGLISH MARKET.

Freight charges for the manufactured products are considered by the potters of more importance than the charges for the transport of raw material. The Trent and Mersey Canal being owned by the North Staffordshire Railway Co., it follows that there is no real competition between the railway and the canal system. Some of the manufacturers own canal-boats, but most of the carrying on the canal is done by two large companies. In connection with the transportation rates it should be stated that the railway and canal companies collect and deliver the goods, this charge being included in the freight rate. The general average rate for raw material, loose earthen ware, etc., is based on two-ton lots, no reduction being made for larger shipments or for train loads. The rate for china and earthenware, parian, porcelain, etc., is based on crates or packages of three hundredweight, or 336 pounds.

By far the largest number of shipments are made to other parts of the country, serving as the cheapest place for distribution to interior points. The relation of the different ports to one another is shown in the following shipping circular summary of earthen ware exports (number of packages) through Liverpool to the United States from Jan. 1 to Aug. 30, 1906: Boston, 3,846; New York, 4,048; Baltimore, 12,475; Philadelphia, 3,533; New Orleans, 3,494; Newport, 483; San Francisco, 39; Portland, Me., 3,771; St. Louis, 667; inland points, 576; total, 32,838.

The number of packages shipped to the United States averages above 50,000 per annum. For the last five years the shipments have been as follows: In 1903, 34,689; 1904, 58,067; 1905, 45,896; 1906, 51,982; 1907, 56,671.

BASIS OF SELLING PRICES.

In marketing the various earthen ware and china ware products the general range of selling prices is fixed by the manufacturers, potteries by agreement among themselves. In 1907 an advance was made in some lines, owing to the increased cost of coal. The average of cost prices which was established by the Earthen Ware Manufacturers' Association in 1901, and which is comprised in a bulky cost memorandum which the trade is entitled a Schedules of Cost Taking, has not changed materially since then. It is still standard and is the basis on which the selling price is fixed. Some of the manufacturers after allowing for five per cent. interest fix the expectation of profits at 12% per cent., while others are content with 10 per cent. In some cases as are assumed to be 50 per cent. above factory prices, this including transportation and other charges.

CUT GLASS NOVELTIES IN ATTRACTIVE ENGLISH CHINA.

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