H. TROPIN.

JEWELRY.

APPLICATION FILED MAR. 11, 1909.

922,212. Patented May 18, 1909.

Fig: 1.

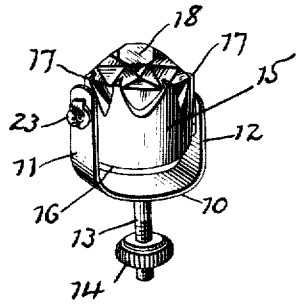


Fig: 2.

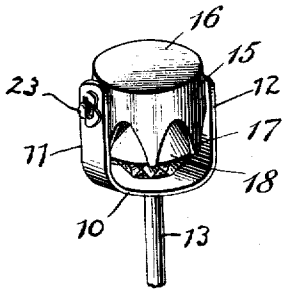


Fig: 3.

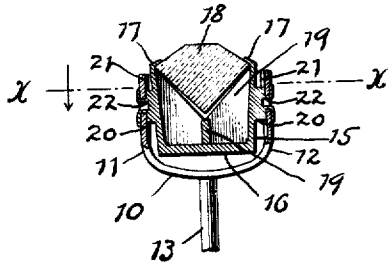


Fig: 5.

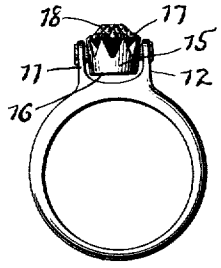
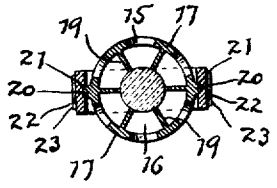


Fig: 4.



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UNITED STATES PATENT OFFICE.

HARRY TROPIN, OF NEW YORK, N. Y.

JEWELRY.

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Application filed March 11, 1909. Serial No. 482,897.

To all whom it may concern:

Be it known that I, HARRY TROPIN, a citizen of the United States, residing in the borough of Manhattan, city, county, and State of New York, have invented an Improvement in Jewelry, of which the following is a specification.

My invention relates to articles of jewelry and particularly to the manner in which settings for jewels or precious stones are mounted and worked up into various articles of jewelry, such for example as earrings, shirt studs, finger rings and various other kindred articles, and the object of my invention is to provide an article of jewelry in which a jewel or precious stone is so mounted as to be placed in different positions while being worn, in certain positions the jewel is exposed to view and in certain other of which positions the jewel is hidden ~~from~~ view, so that the wearer may adjust the jewel and its setting to any of the various positions it may appear that circumstances require.

In carrying out my invention, my improved article of jewelry preferably comprises a U-shaped or yoke member, a jewel setting pivotally mounted therein and means for determining the position of the jewel setting within the said U-shaped member and for securely maintaining the same therein, as will hereinafter be more particularly described.

In the drawing, Figure 1 is a perspective view of an earring, or shirt stud in which my improvement is embodied. Fig. 2 is a similar view showing the jewel setting and the jewel therein in the reverse position. Fig. 3 is a central longitudinal section. Fig. 4 is a section on line x, x, Fig. 3, and Fig. 5 is an elevation illustrating the invention embodied in a finger ring.

Referring particularly to the drawing, my improved article of jewelry preferably comprises a U-shaped member or yoke indicated at 10 and whose arms are indicated at 11—12 respectively. Depending centrally from the bottom of the U-shaped member 10 is a shank 13, the extremity of which is preferably screw threaded so as to receive a nut 14 or other device by which the article may be either secured in the ear when the article is an earring or in the shirt front when the article is a shirt stud.

15 designates the body member of a setting or mounting for a jewel of any desired type, this body member 15 having a base 16 at one end thereof and a series of claws or cramps 17 at the opposite end thereof and in which as is usual, a diamond indicated at 18 or any other jewel or precious stone may be set in the customary manner. In order to strengthen the setting as is also customary, the mounting may be provided interiorly with ribs indicated at 19 which preferably extend from the base 16 along the interior surface of each one of the claws or cramps 71. Exteriorly and in diametrically opposite positions the mounting 15 is provided with longitudinal ribs indicated at 20 and extending from the central portion of each one of these ribs 20 is a trunnion 22.

The inner or adjacent surfaces of the arms 11—12 of the U-shaped member, adjacent to their extremities, are provided with longitudinal recesses indicated at 21 and these arms 11 and 12 are also provided with apertures adapted to receive the trunnions 22 for which the said apertures form bearings, the longitudinal ribs 20 being adapted to be received within the said longitudinal recesses 21.

As illustrated in the drawing, the trunnions 22 are provided with a short bore and after being passed through the apertures in the arms 11 and 12 of the U-shaped members, the ends of the trunnions are turned over to form fingers 23 by which the said parts are maintained in their associated relationship, it being understood however that other means for effecting this purpose may be employed without departing from my invention.

It will now be apparent that in one position,—that shown in Fig. 1 for instance,—the mounting may be so placed as to expose the jewel setting therein to view or the mounting may be turned upon the trunnions 22 from the position shown in Fig. 1 to that shown in Fig. 2, when the jewel set in the mounting will be hidden from view and practically all that is exposed to view will be the base 16 and a portion of the body 15 of the mounting and for all intents and purposes, the article will appear to the ordinary observer as one in which no jewel is contained. In either and both instances, the mounting and the jewel set therein are maintained securely in position by the longitudinal ribs 20 fitting within the longitudinal recesses 21.

While I have hereinbefore described my invention as embodied in an earring or shirt

stud, it will also be manifest that the same may be embodied in a finger ring as illustrated in Fig. 5 and in various other articles of jewelry.

I claim as my invention:

1. An article of jewelry comprising a U-shaped member, a jewel setting pivotally mounted therein, and means coacting with the said U-shaped member and jewel setting for securing the latter in any one of a plurality of positions within the former.

2. An article of jewelry comprising a U-shaped member, a screw threaded shank connected therewith, a nut, a jewel setting pivotally mounted in the said U-shaped member and means whereby the said jewel setting may be placed and securely maintained in any one of a plurality of positions within the said U-shaped member.

3. An article of jewelry comprising a U-shaped member having apertures forming bearings in corresponding positions adjacent to the extremities of the arms thereof, a jewel setting, trunnions secured in diametrically opposite positions on the said jewel setting adapted to be received and turn within the said bearings, and means whereby the said jewel setting may be placed and securely maintained in any one of a plurality of positions.

4. An article of jewelry comprising a U-shaped member having an aperture in each of the arms thereof adjacent to its extremity and a centrally disposed longitudinal recess in the inner surface of each of said arms, a jewel setting adapted to receive a jewel, longitudinal ribs placed in diametrically opposite positions on the surface of the said jewel setting and adapted to be received within the longitudinal recess in the inner surface of the arms of the said U-shaped member and trunnions extending from the said longitudinal ribs on the jewel setting and passing through and journaled in the said apertures in the arms of the U-shaped member.

Signed by me this 6th day of March 1909.

HARRY TROPIN.

Witnesses:
GEO. T. PINCKNEY,
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