

M. GREER.
JEWELER'S RING CLAMP.
APPLICATION FILED FEB. 28, 1907.

902,726.

Patented Nov. 3, 1908.

Fig. 1.

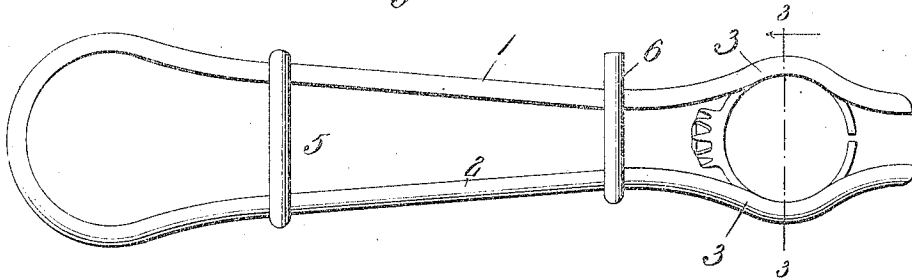


Fig. 2.

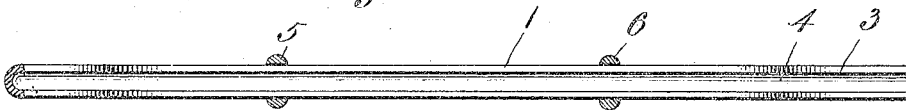
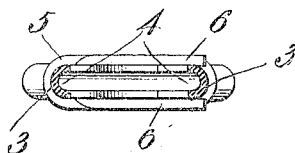


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

MOSES GREER, OF ATLANTA, GEORGIA.

JEWELER'S RING-CLAMP.

No. 902,726.

Specification of Letters Patent.

Patented Nov. 3, 1908.

Application filed February 28, 1907. Serial No. 359,913.

To all whom it may concern:

Be it known that I, MOSES GREER, a citizen of the United States, residing at Atlanta, in the county of Fulton, State of Georgia, have invented certain new and useful Improvements in Jewelers' Ring - Clamps, of which the following is a specification.

This invention relates to jewelers' ring clamps.

Ring clamps, as heretofore constructed, while affording sufficient clamping action, grip the ring in such a manner that in many instances the ring is injured.

An object of my invention is to provide a clamp that will securely hold the ring and at the same time will not in any manner injure the same.

Other and further objects will appear in the following description and will be more particularly pointed out in the appended claims.

In the drawings, Figure 1 is a plan view of my invention showing a ring clamped thereby. Fig. 2 is an inside view of one arm of the clamp. Fig. 3 is a transverse section on line 3—3, Fig. 1.

Referring more particularly to the drawings, 1 and 2 indicate a pair of spring arms connected together at one of their ends and having at their other ends a pair of curved jaws 3 which are arranged in the plane of the spring arms. The inner faces of the jaws 3 are longitudinally grooved at 4 so as to receive opposite sides of the ring and to prevent the ring wobbling in the jaws. The curved jaws are less than a semicircle so that when

fitted to a ring, they will be spaced apart at either end so as not to interfere with the settings of rings.

The jaws and the arms 1 and 2 are formed of a single strip of metal. The tendency of the arms is to hold the jaws separated. To force them toward each other, I provide a loop 5 which surrounds both arms and is less in length than the distance between the arms at their rear ends so that when the loop is moved to the rear, the jaws will be moved toward each other.

To prevent the arms moving laterally to each other, one of the arms carries parallel guides 6 between which the other arm moves.

Having thus described my invention what I claim and desire to secure by Letters Patent is:

1. A ring clamp comprising a pair of arms, curved jaws carried by the ends of said arms and axially grooved, means to force the jaws together, and guides carried by one of said arms.

2. A ring clamp comprising a pair of spring arms having a normal tendency to separate, curved jaws carried by the ends of the arms and longitudinally grooved, a loop to force the jaws together, and guides carried by one of said arms.

The foregoing specification signed at Atlanta Ga. this 5th day of January, 1907.

MOSES GREER.

Witnesses:

DAVID H. KEEFER,
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