No. 770,880. PATENTED SEPT. 27, 1904.

M. L. WEISS.

JEWELRY.

APPLICATION FILED FEB. 11, 1904.

NO MODEL.

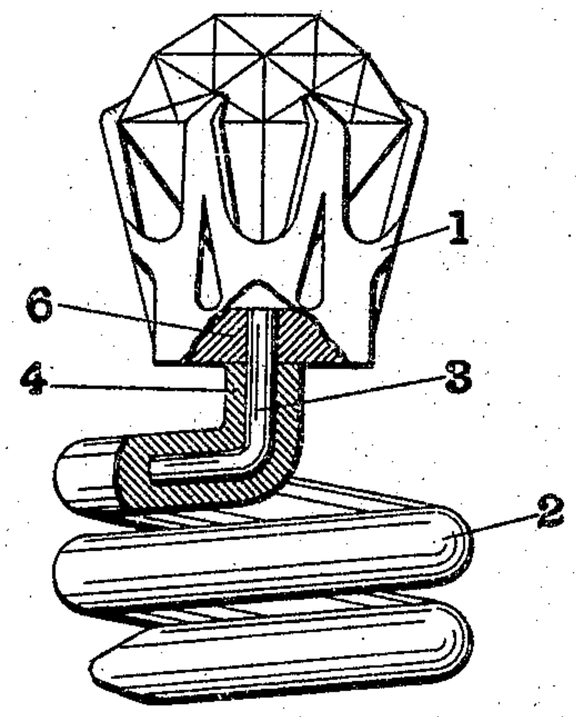

Fig. 1.

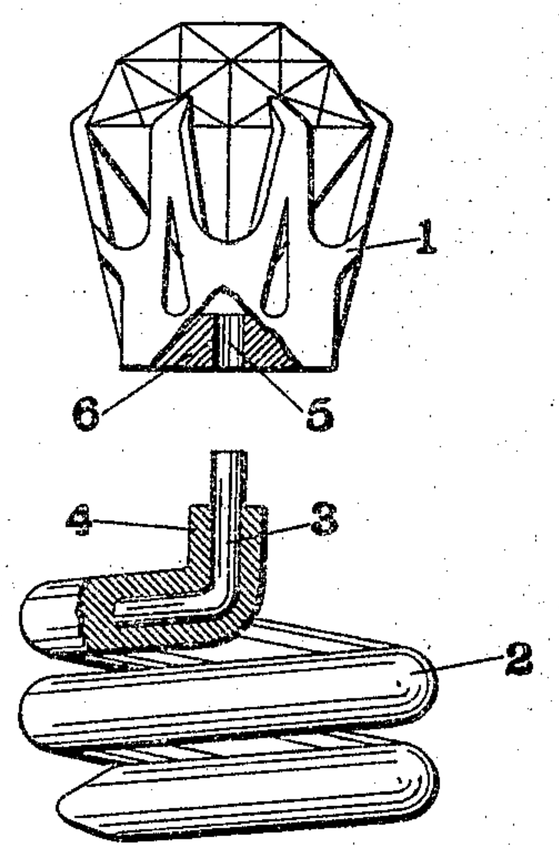

Fig. 2.

Witnesses:
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No. 770,880. Patented September 27, 1904.

UNITED STATES PATENT OFFICE.

MAX L. WEISS, OF ST. LOUIS, MISSOURI.

JEWELRY.

SPECIFICATION forming part of Letters Patent No. 770,880, dated September 27, 1904.

Application filed February 11, 1904. Serial No. 193,112. (No model.)

To all whom it may concern:

Be it known that I, MAX L. WEISS, a citizen of the United States, and a resident of the city of St. Louis and State of Missouri, have invented a new and useful Improvement in Jewelry, of which the following is a specification.

My invention relates to jewelry, and especially to jewel-mountings to be attached to apparel or other objects. Its principal objects are to prevent the clipping of the part by which the jewel is attached to the apparel, to strengthen the mounting at the meeting-point of the jewel-holder and the means for attaching it to the apparel, and other objects hereinafter more fully appearing.

My invention consists in the parts and in the arrangements and combinations of parts hereinafter described and claimed.

In the accompanying drawings, forming a part of this specification, and wherein like symbols refer to like parts wherever they occur, Figure 1 is a view of a shirt-stud embodying my invention, shown partly in section; and Fig. 2 is a view of the parts separated from each other.

It frequently occurs that jewels which are secured to apparel by a fastening means that cannot be disengaged without attracting the attention of the wearer are stolen by cutting the shank of the fastening means. This can be done with slight effort in the hitherto-known constructions of jewel-mountings. My improved jewel-mounting is designed to prevent the removal of the jewel by clipping or bending the fastening means. This is accomplished by reinforcing the shank or exposed portion of the fastening means with a metal that cannot be cut with ordinary nippers or that can be cut or bent only by the exercise of efforts so great as to attract attention.

The external appearance of my improved jewel-mounting does not necessarily differ from the appearance of the ordinary jewel-mounting. A jewel-holder 1 is mounted upon any desired fastening means 2. Both these parts are preferably made of precious metal. The jewel-holder may be of any form and the fastening means may be of any type. A spiral fastening means has been shown; but it may be a stick-pin, a shank and base of a button, or the like. A reinforcing-piece 3, preferably of high-carbon steel, is inserted in the shank 4 of the fastening means. Preferably it projects beyond the shank, as illustrated in Fig. 2, and extends into an opening 5 in the base 6 of the jewel-holder 1. The jewel-holder and shank are soldered together at their meeting surfaces. The reinforcing-piece strengthens this joint and increases the difficulty of breaking the jewel-holder from the fastening means by bending at this point. Preferably, also, the reinforcing-piece extends around the curve between the shank and the portions of the fastening means entering the apparel. The fastening means is frequently broken by bending at this curve, either accidentally or by thieves. By thus reinforcing the curve the danger of breaking at this point is greatly diminished. Indeed the effort required to bend the mounting at either of these two points is so great that it is impossible to do it surreptitiously.

The term "shank" has been used herein to denote the exposed or accessible portion of the fastening means when in place on the apparel or that to which it is to be attached.

Obviously my device admits of considerable modification within the scope of my invention, and therefore I do not wish to be limited to the specific construction shown and described.

The reinforcing-piece is preferably made of a high-carbon steel; but any metal offering so high a resistance to cutting and bending as to produce similar results is regarded as an equivalent thereof.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A jewel-mounting comprising a jewel-holder and fastening means therefor having a shank of soft metal reinforced by a piece of metal that is hard relatively to said soft metal.

2. A jewel-mounting comprising a jewel-holder and fastening means therefor having a shank of soft metal reinforced with a piece of metal embedded therein and being hard relatively to said soft metal.

3. A jewel-mounting comprising a jewel-holder and fastening therefor having a shank provided with a soft-metal exterior and a core of hardened steel.

4. A jewel-mounting comprising a jewel-

holder, and fastening means therefor having a shank of soft metal provided with a reinforcing-piece of hardened steel, said reinforcing-piece extending into the base of said jewel-holder.

5. A jewel-mounting comprising a jewel-holder and fastening means therefor having a shank provided with a precious-metal exterior and a core of high-carbon steel.

6. A jewel-mounting comprising a jewel-holder and fastening means therefor having a shank provided with a precious-metal exterior and a core of high-carbon steel, said core extending into the base of said jewel-holder.

7. A jewel-mounting comprising a jewel-holder and fastening means therefor having a shank arranged at an angle to the body of said fastening means and provided with a precious-metal exterior and a core of high-carbon steel, said core extending into the base of said jewel-holder, through the length of said shank and into the body of said fastening means.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

MAX L. WEISS.

Witnesses:
FRED F. REISNER,
JULIA B. MEGOWN.