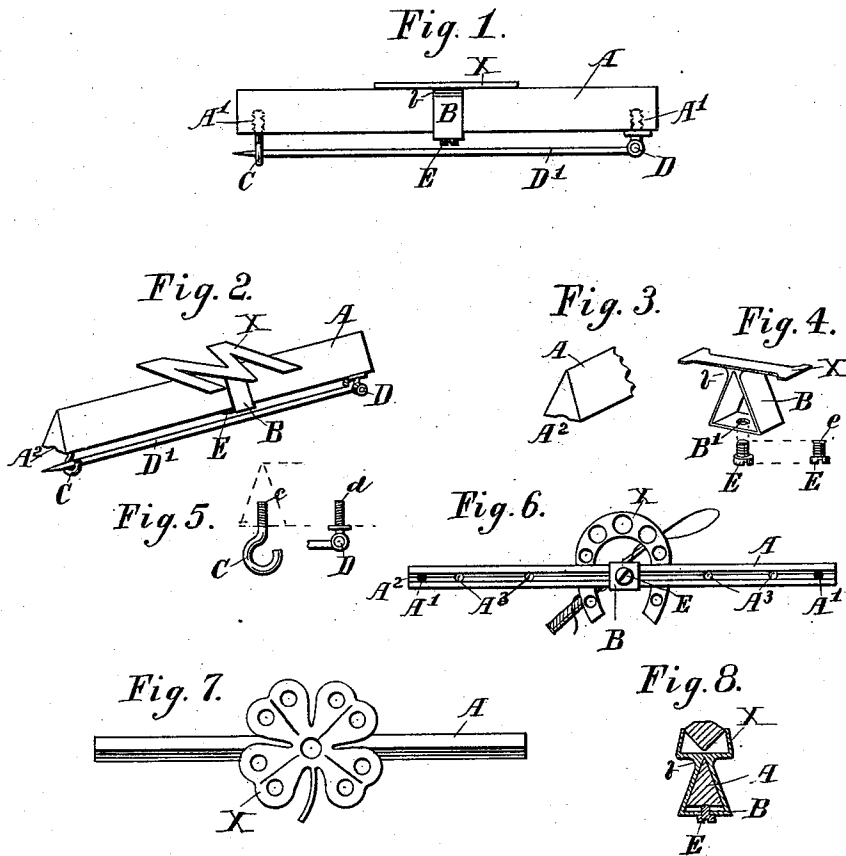


(No Model.)

A. J. GROENMAN.
JEWELRY.

No. 466,344.

Patented Jan. 5, 1892.



WITNESSES:

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JEWELRY.

SPECIFICATION forming part of Letters Patent No. 466,344, dated January 5, 1892.

Application filed April 10, 1891. Serial No. 388,352. (No model.)

To all whom it may concern:

Be it known that I, ABRAHAM J. GROENMAN, a citizen of the United States, residing in Brooklyn, county of Kings, and State of New York, have invented a new and useful Improvement in Jewelry-Mountings, of which the following is a full and true description, enabling others skilled in the art to which it pertains to make the same.

My invention relates to jewelry-mountings, but more particularly to such articles of jewelry as are known by the name of "lace-pins," although its uses may extend to any other class of jewelry where such mountings are used.

The object of my invention is to effect a cheap and safe method for the interchanging of initial-letters or ornaments, and this result I obtain by means of the devices shown in the accompanying drawings, in which like letters refer to like parts in each.

Figure 1 is a front view of a lace-pin with mounting. Fig. 2 is a perspective of a lace-pin. Fig. 3 is an end of a lace-pin bar. Fig. 4 is the sleeve and clamp-screw. Fig. 5 is the lace-pin catch and hinge. Fig. 6 is the back of a lace-pin, showing grooves and indentations. Fig. 7 is a lace-pin with clover-leaf mounting. Fig. 8 is a section of lace-pin bar, sleeve, and a stone mounting.

In the drawings, A is the bar of a lace-pin, having on one or both ends a threaded hole A', a groove A², and indentations A³.

B is a sleeve having a threaded hole B' and supports b.

C is a catch to retain the pin E, having a thread c on its shank.

D is the hinge of the lace-pin, having a threaded shank d.

E is the clamp-screw, having an expanded end e.

X X are various letters and fancy mounting of ornaments.

In the drawings a knife-edge bar is shown; but the sleeve, which in this case is shown triangular in form, may be made to any form, and hence fit over any shaped bar. I especially use this device in valuable jewelry, such as diamond initials and incrustated gold-work.

By using this device a lady may at pleasure have an initial or an ornamental pin by

merely removing the catch C and sliding the sleeve B off of the unobstructed bar A. The hinge D may also be threaded on its shank and removable at pleasure and for the same purpose as the catch C. This method of connecting the screw-plate and catch is, to the best of my knowledge, new, all such work being soldered. In my invention it is an improvement and a necessity. A screw-threaded hole B' is pierced through the sleeve B at a point where it will be free from observation, and through this hole the clamp-screw E passes. In making this screw I preferably enlarge the head e after passing it through the hole B' in the sleeve B, in order to prevent the screw from falling out of the hole and becoming lost. I also make in some instances a bar or thumb-piece to the screw-head to facilitate handling; but I prefer a grooved screw-head for security and finish. The enlarged end of the screw fits in a groove A² of the bar A, and the indentations A³ are for the location of the sleeve B in the proper position. Thus, for instance, the ornament X, Fig. 6, is located in the center of the bar A. Now if the initials "X. X." were wanted, one on either side, the indentations would mark the proper position for the sleeves to which those letters were attached.

Although I have described and shown a sleeve held in position by a screw, I also make them without the screw, as it will be seen that the possibilities of losing the sleeve, with its ornament, are entirely removed, for should it slip from its position to the end of the bar the screw-catch hook C at one end and the screw-hinge D at the other would offer a safe obstruction to the further movement of the sleeve.

The interchangeable character of this mounting will readily admit of the setting of stones, being directly soldered to the sleeve, as shown in Fig. 8. This mounting is used at present only in the finest jewelry, such as diamond, ruby, pearl, and such, where the interchangeable features of it are most appreciated; yet its uses may extend to jewelry of a less costly character.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The sleeve-mounting for jewelry herein

described, consisting of a sleeve with a threaded orifice adapted to fit over a bar corresponding in shape to the shape of the inside of the sleeve and having attached to its outer surface
 5 an ornament, initial-letter, or setting, as herein described and set forth.

2. The sleeve-mounting for jewelry herein described, consisting of a sleeve conforming on its inner side to the shape of a bar upon
 10 which it is placed and clamped to the bar by a clamp-screw passing through a threaded orifice in the sleeve, as herein described and set forth.

3. The sleeve-mounting for jewelry herein described, adapted to fit over a bar conforming to the shape of the inner shape of the sleeve and held in position by a screw passing through a screw-hole in the sleeve and engaging its point in an indentation or groove
 15 in the bar, as herein described and set forth.

4. The combination, in a mounting for jewelry, of a setting or initial-letter mounted upon a sleeve adapted to fit over a bar corresponding in shape to the shape of the inside of the sleeve, and a threaded hole upon the said bar
 25 adapted to receive and hold in position the screw-shank of a pin-plate, as herein described and set forth.

5. The combination, in a mounting for jewelry, of a sleeve with a threaded orifice adapted to fit over a bar corresponding in shape to that of the inside of the sleeve, and a pin-catch having a threaded shank adapted to thread in a threaded hole provided for it upon or in the said bar, as herein shown and de-
 30 scribed. 35

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Witnesses:

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