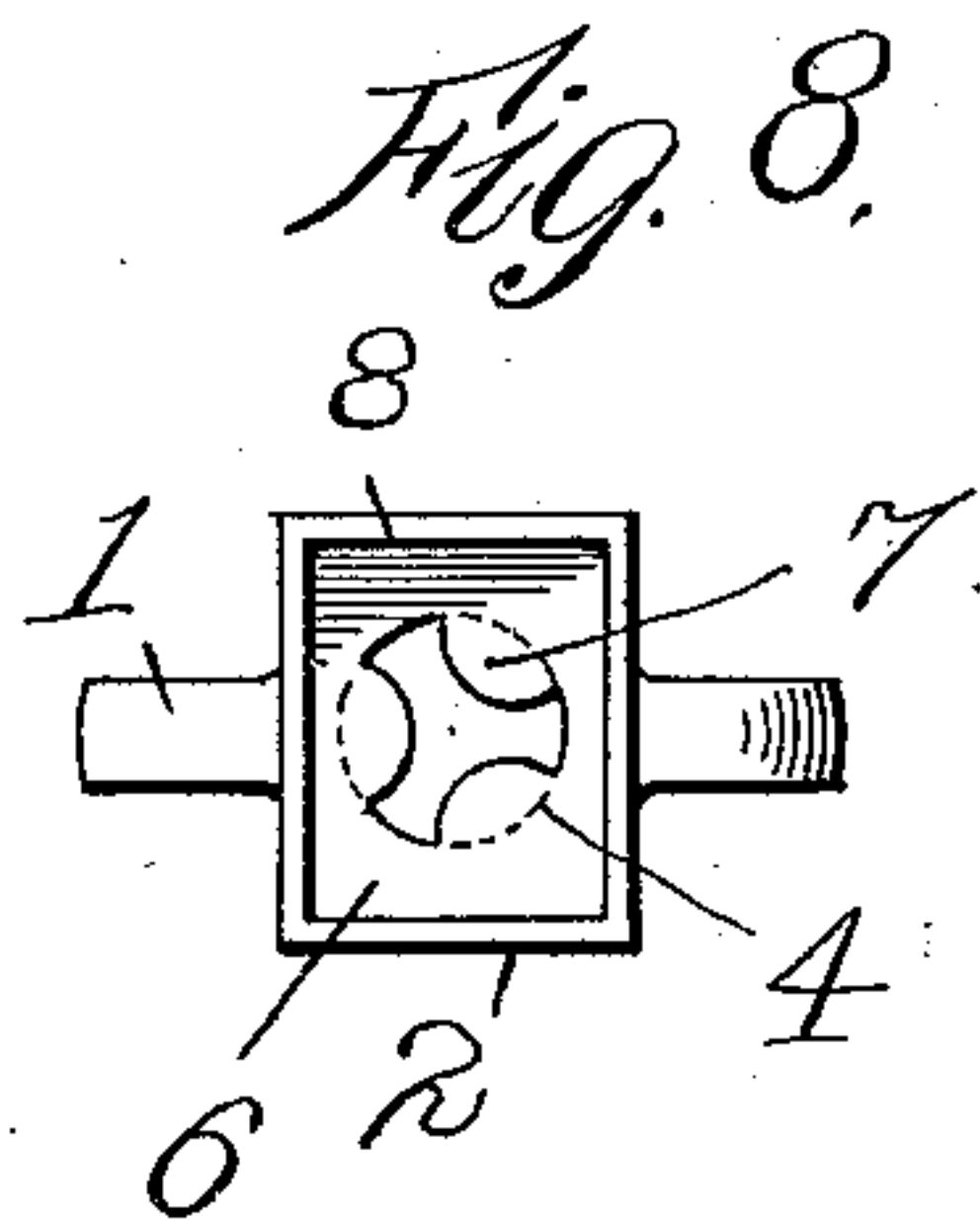
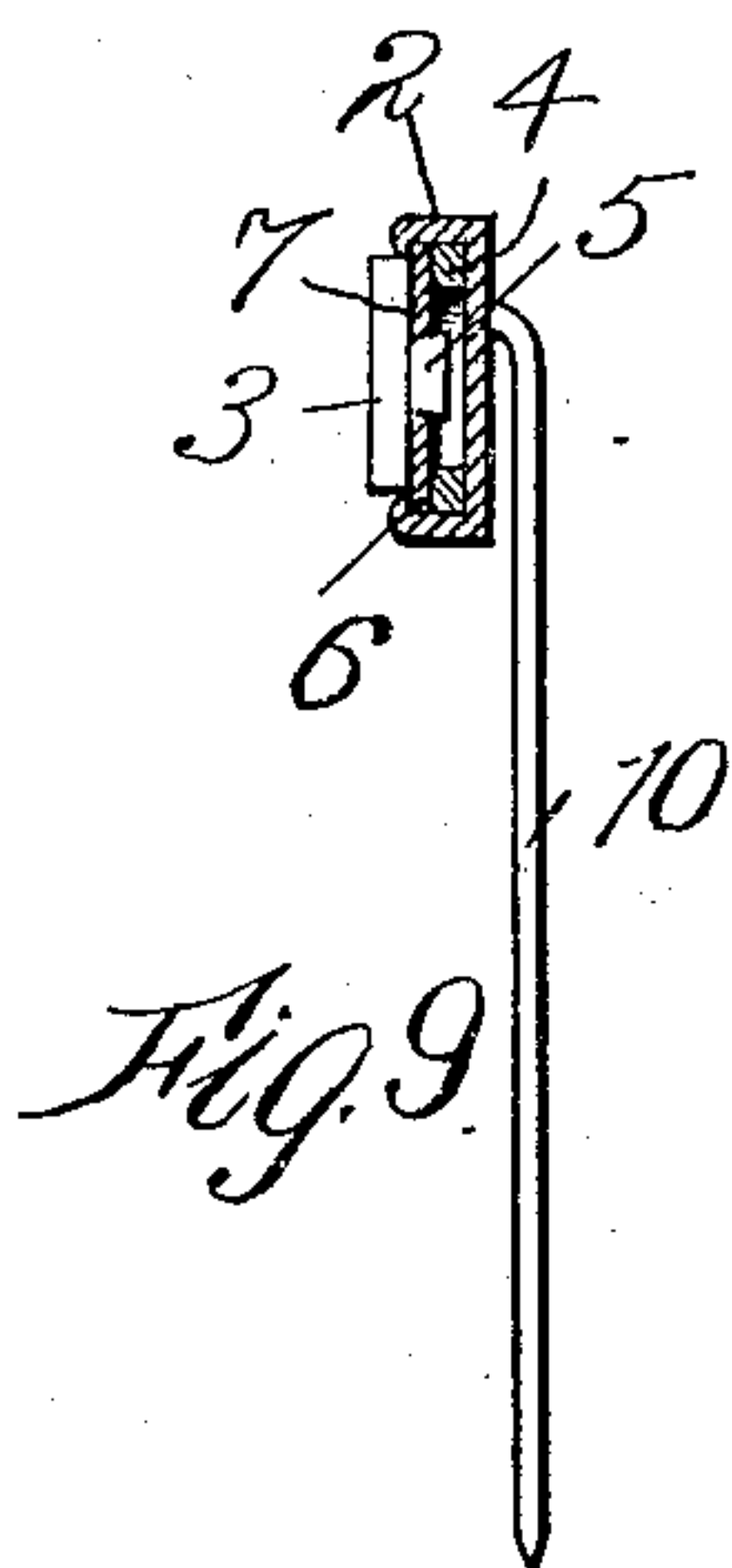
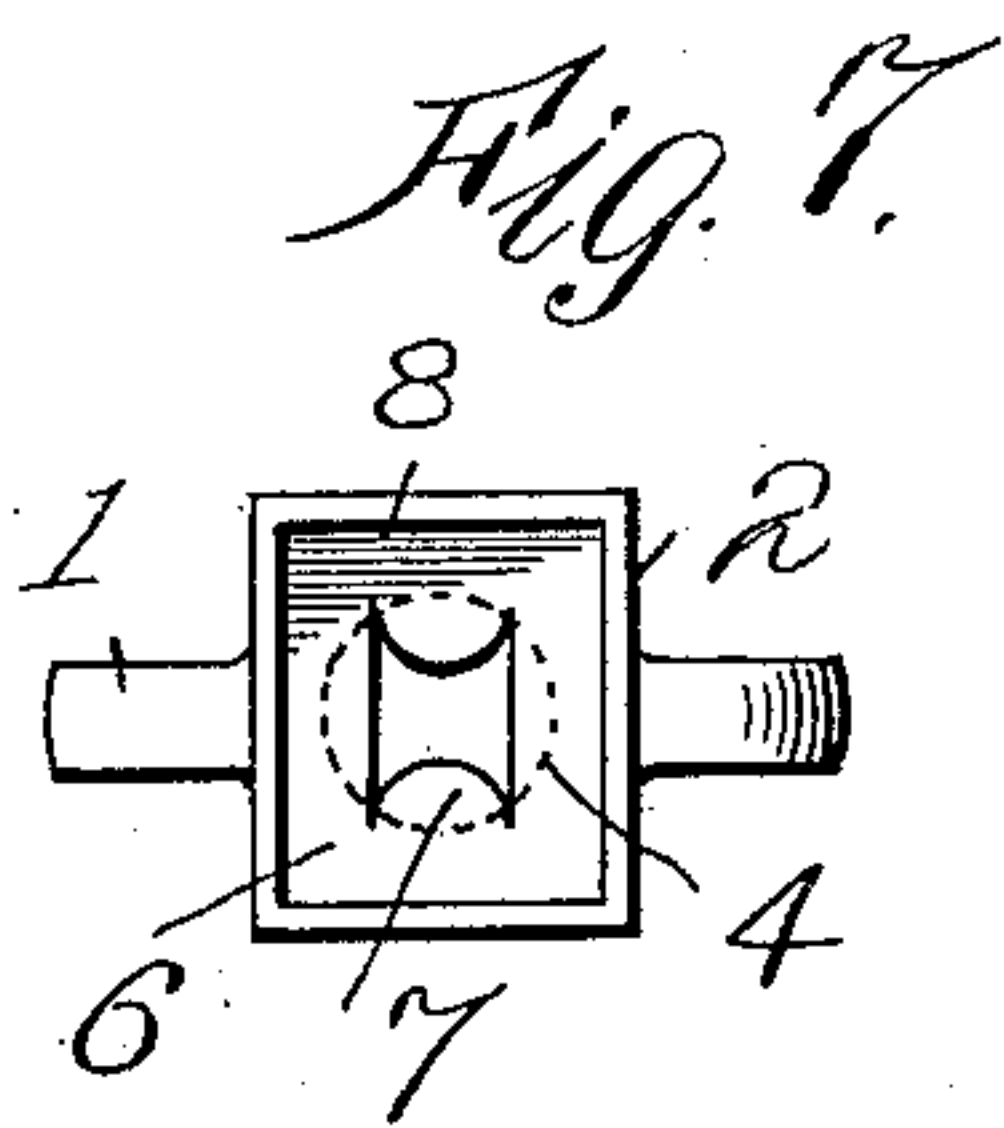
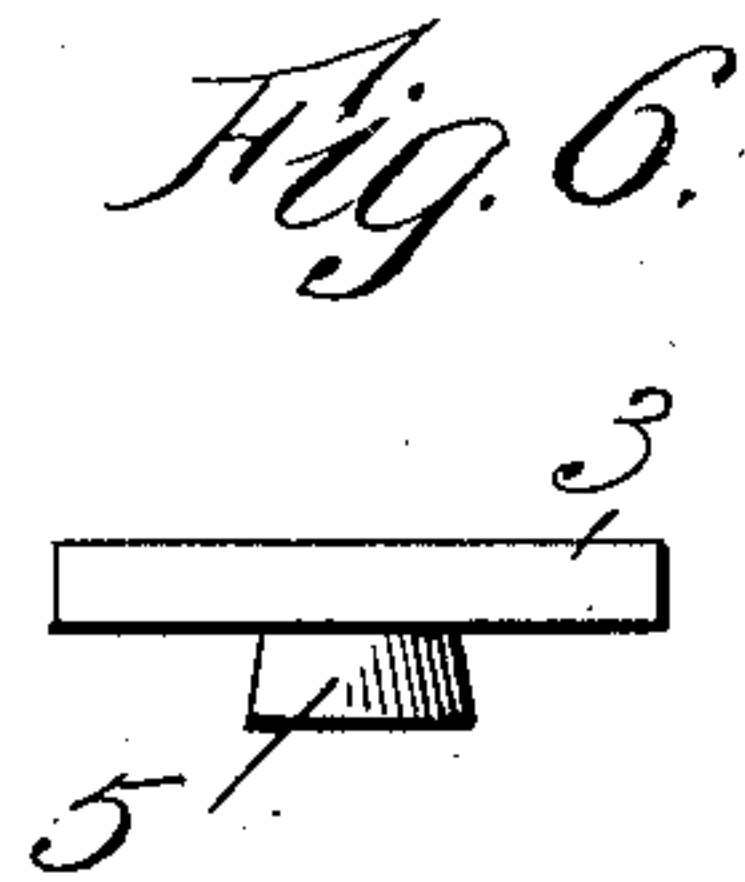
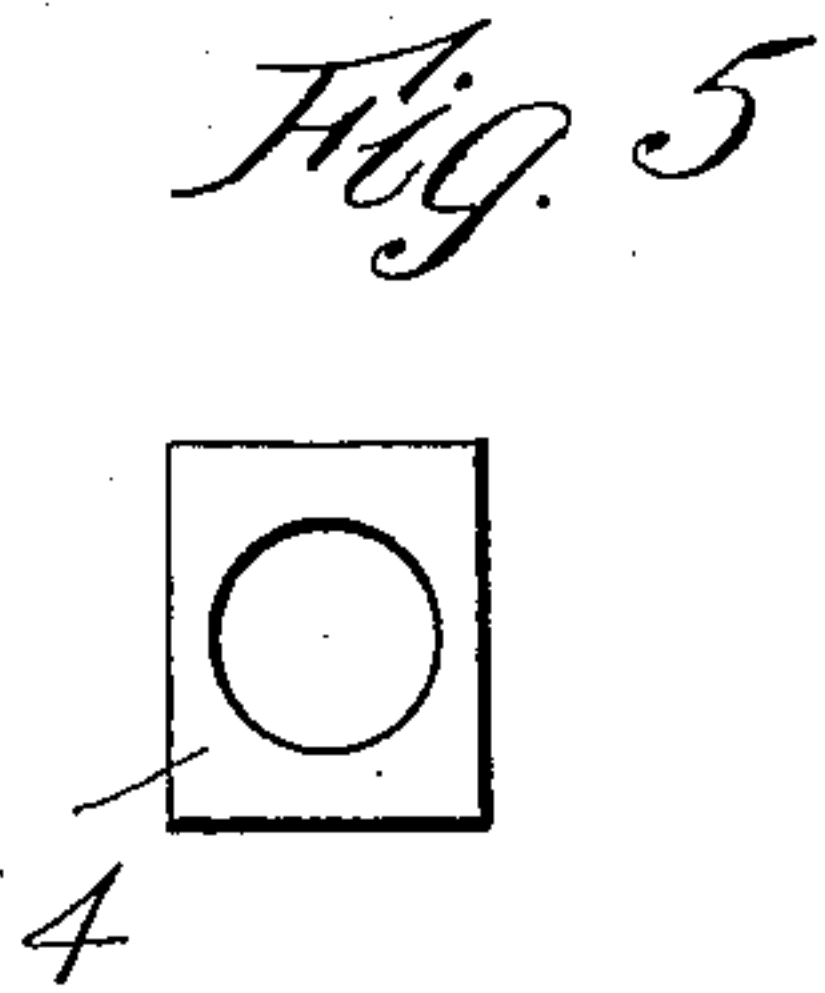
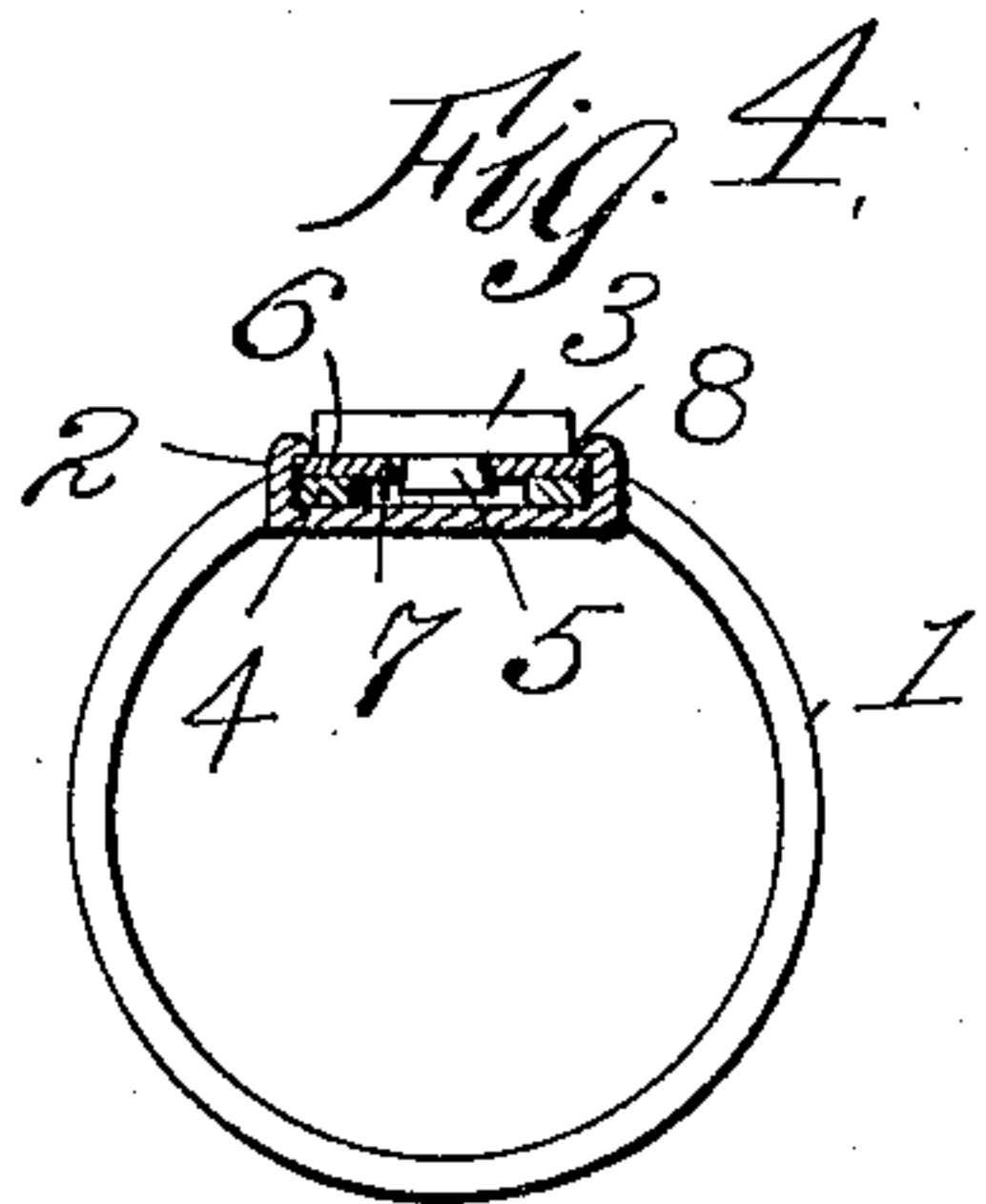
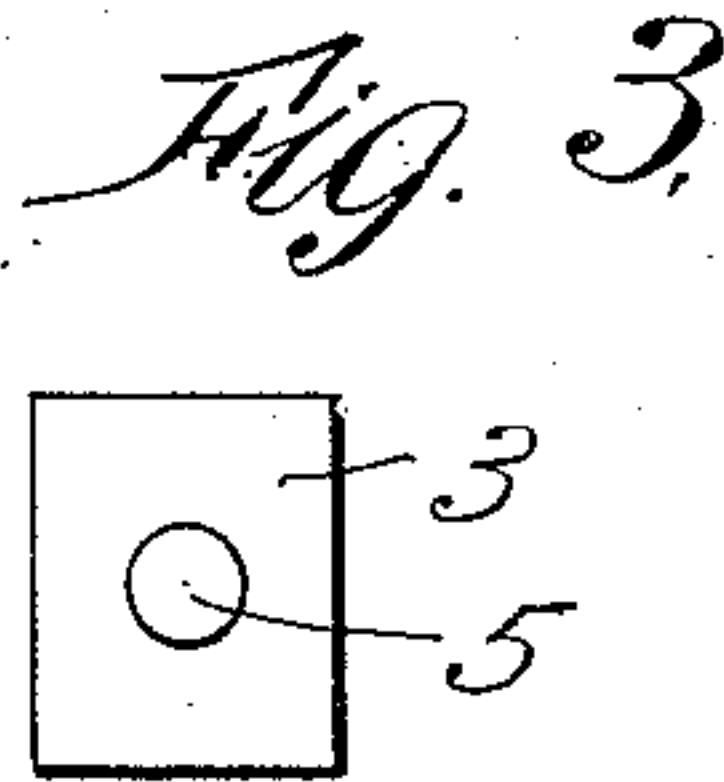
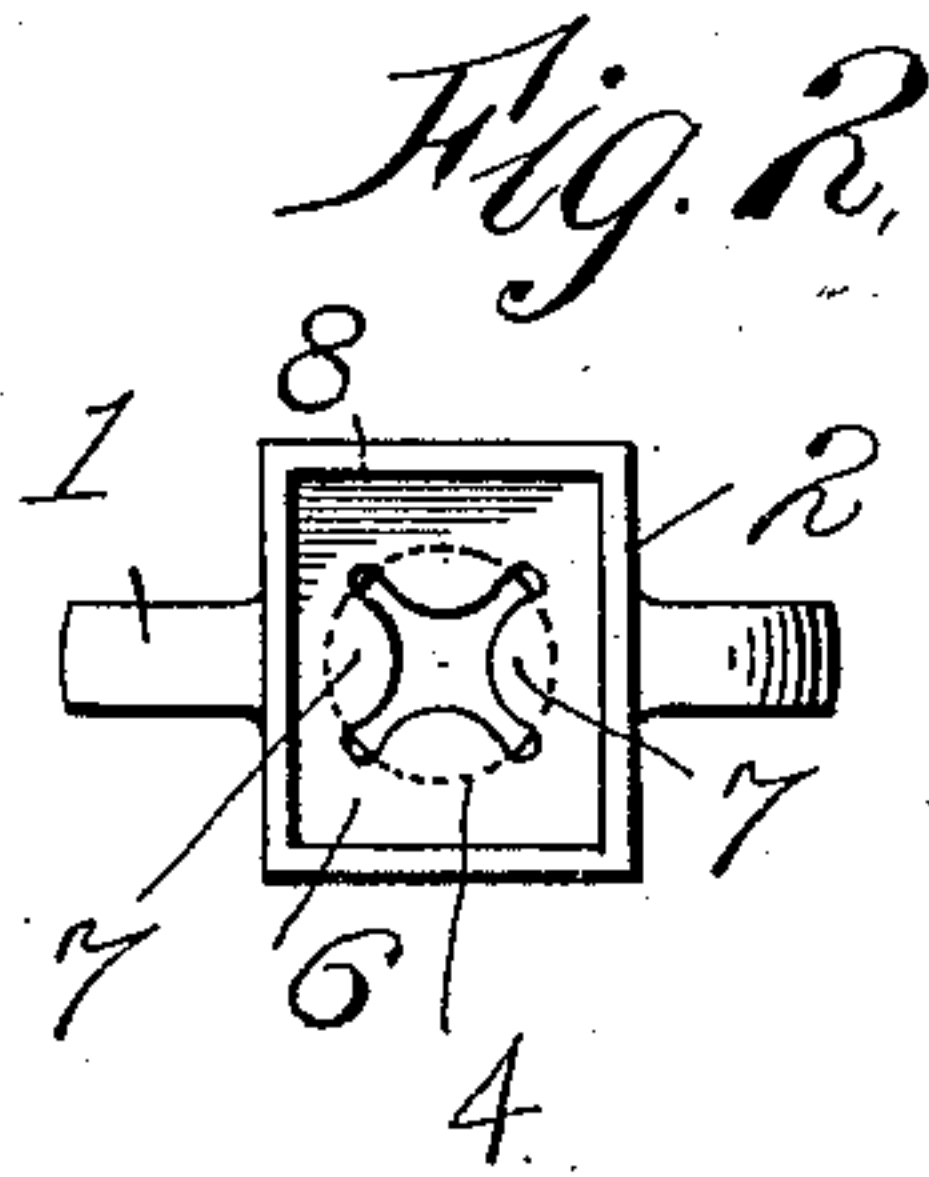
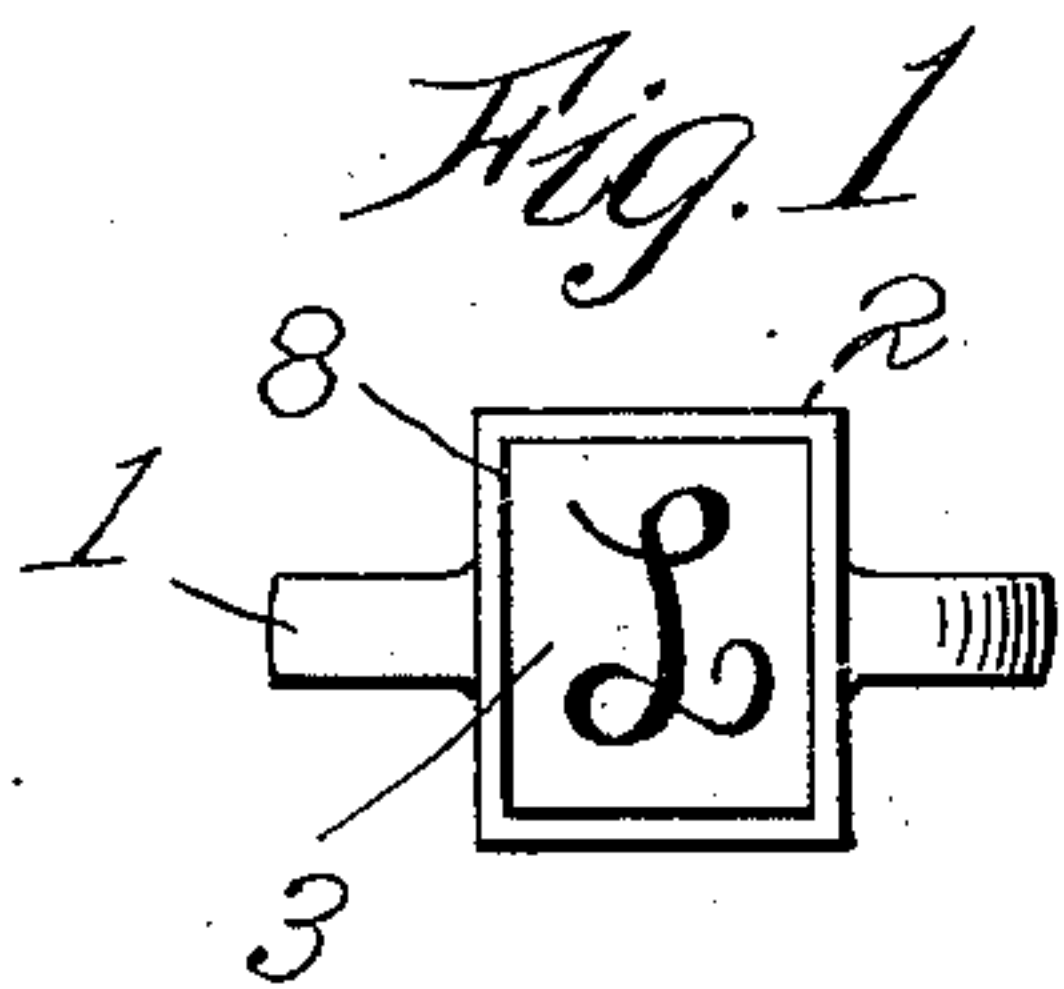


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ORNAMENTAL ATTACHMENT FOR JEWELRY.
APPLICATION FILED JUNE 25, 1909.

966,125.

Patented Aug. 2, 1910.



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UNITED STATES PATENT OFFICE.

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ORNAMENTAL ATTACHMENT FOR JEWELRY.

966,125.

Specification of Letters Patent.

Patented Aug. 2, 1910.

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To all whom it may concern:

Be it known that I, FLORICEL A. ROJAS, a citizen of the Republic of San Domingo, and residing in the city of Providence, county of Providence, and State of Rhode Island, have invented certain new and useful Improvements in Ornamental Attachments for Jewelry, of which the following is a specification.

The object of my invention is to avoid the carrying of a large stock of jewelry of the same kind and same general form, such as rings or stickpins with different ornaments, where the only difference between the articles is the ornament on it.

The particular feature of my invention is that I provide the ornament attachable to the article, so that the main body of the latter may be carried in large stock by the dealer without the danger that he might be left with a large amount of jewelry provided with ornaments which are not so much in demand. Thus the ornaments, such as, for instance, ready engraved initial plates or the like, may be carried in stock separately, the loss on the separate ornaments not in demand being considerably smaller than in case the ornament is manufactured integral with the article.

I have illustrated my invention in the accompanying drawings, in which I have shown two articles of jewelry, a ring and a stickpin with an attachable initial plate, in different views, without thereby limiting my invention to these articles alone.

In these drawings, Figure 1 is a plan view of a ring with the initial plate attached. Fig. 2 is the same view of the ring shown in Fig. 1, with the initial plate removed. Fig. 3 is a bottom view of the initial plate. Fig. 4 is a side elevation of the ring, partly in section. Fig. 5 is a plan view of the washer 4, which will be hereinafter referred to in detail. Fig. 6 is an enlarged side elevation of the initial plate. Figs. 7 and 8 are modifications of the structure shown in Fig. 2, showing a different number of spring lips. Fig. 9 shows how stickpins may be provided with detachable ornaments.

As shown in Figs. 1 and 4, 1 is the ring proper and 2 is a cup integral with the ring which contains the attachable ornament plate 3. From Fig. 4, which shows a cross section of this cup, it will be seen that a spring lip plate 6 is provided therein, which

may be fastened in any suitable manner, for instance, as will be described hereinafter, so that its inwardly pointing lips are free to be deflected out of their plane by any thrust directed at right angles to the plane of the plate in either direction. Such plate is shown in plan view in Fig. 2 and at 6 in Figs. 4 and 9 in transverse section. As illustrated in Fig. 2, this plate 6 is simply perforated in such shape that four lips 7 are formed by the perforation. As an example how this plate may be secured in the cup, I have shown a washer 4 which is placed into the bottom of cup 2. The inner diameter of washer 4 is of such size that if lip plate 6 is placed into, and fastened in cup 2 on top of washer 4, as illustrated in Fig. 4, lips 7, of which four are provided in the plate shown in Fig. 2, will protrude inwardly beyond the washer periphery. The ornament plate 3, which is shown enlarged in Fig. 6, in side elevation, is provided at the bottom with a central cone-shaped detent 5, tapering from its outer end toward plate 3. The outer diameter of detent 5 is larger than the distance between two opposite lips 7 of plate 6, and the inner diameter of detent 5, where it joins plate 3, is equal to the distance between two opposite lips 7. Lip plate 6 being made of elastic material, it will be seen that after plate 6 has been placed into cup 2, as previously described, and plate 3 is pressed with detent 5 centrally onto plate 6, its lips 7 will yield downwardly and thus allow the thicker portion of detent 5 to pass through the perforation formed by the lips, whereupon they will return to their normal position, the thinner portion of detent 5, as previously mentioned, being equal to the distance between two opposite lips. Thus it will be seen that plate 3 is locked to plate 6. In order to hold plate 6 in cup 2, the upper rim of this cup is upset inwardly, as illustrated at 8. This rim is of such size that it will form a frame for the ornament plate 3. In Fig. 2 I have illustrated lip plate 6 with such a perforation, by which four lips 7 are formed. It is of course obvious that various other forms of perforations may be used, which will form a different number of lips. For instance, as shown in Fig. 7, two lips 7 may be formed by the perforation shown in this figure, or, as shown in Fig. 8, three lips may be formed by the perforation. At any event, these lips should be curved so

that they will each engage detent 5 substantially at one point only.

In Fig. 9 I have illustrated how initial plates may be attached to stickpins. In this figure a cup 2 is provided, which is substantially of the same shape as shown in Fig. 4, and to this cup is fixed the shank of the pin 10 proper. Otherwise the arrangement may be the same as shown in the figures previously described.

While I have shown in the drawings cup 2 of rectangular shape, it is obvious that the cup may have any other form desired, such as, for instance, oval or round. Such modification of the form being too obvious to any one skilled in the art, I have omitted to illustrate same in the drawings. It is also obvious that in this manner ornaments may be attached, for instance, also to bracelets, brooches, lockets, spangles, necklaces and the like, beauty pins, garters and clasps.

What I claim is:

1. An article of jewelry, an ornament plate attachable thereto, said article having a cup for receiving said ornament plate, a detent on said ornament plate and spring lips in said cup adapted to yield in the direction at right angles to the plane of said ornament plate and adapted to receive said detent between them, said detent suitably shaped to be locked between said lips to hold the ornament plate in said cup when the lips are in their normal position.

2. An article of jewelry, an ornament plate attachable thereto, said article having a cup for receiving said ornament plate, a washer in the bottom of said cup having a central opening, a plate of elastic material fastened in said cup above said washer, said plate having a perforation forming lips which protrude inwardly beyond the periphery of said washer opening and a detent on said ornament plate adapted to deflect said lips in the direction at right angles to the plane of said ornament plate when the ornament plate is inserted into said cup, but permitting said lips to return into normal position after the ornament plate has been inserted into said cup.

3. An article of jewelry, an ornament plate attachable thereto, said article having a cup for receiving said ornament plate, a washer in the bottom of said cup having a central opening, a plate of elastic material fastened in said cup above said washer, said plate having a perforation, lips carried by said plate and extending into said perforation and protruding inwardly beyond the periphery of said washer opening, and a cone-shaped detent on said ornament plate having its thicker portion at the free end and adapted when pressed between said lips to deflect same and cause the lips when

slipping past the thicker end of the detent to lock same between them to hold the ornament plate in the cup.

4. An article of jewelry, an ornament plate attachable thereto, said article having a cup for receiving said ornament plate, a washer in the bottom of said cup having a central opening, a plate of elastic material disposed above said washer, said plate having a perforation, lips carried by said plate and extending into said perforation and protruding inwardly beyond the periphery of said washer opening partway only to the center thereof, to form a small opening, the rim of the cup being upset to hold said plate and said washer in the cup, and a detent on said ornament plate slightly thicker at its end than the size of said small opening, to cause said lips to lock it between them when said ornament plate is inserted into said cup.

5. An article of jewelry, an ornament plate attachable thereto, said article having a cup for receiving said ornament plate, a washer in the bottom of said cup having a central opening, a plate of elastic material disposed in said cup above said washer, said plate having a perforation, lips carried by said plate and extending into said perforation and protruding inwardly beyond the periphery of said washer opening, the rim of the cup being upset to hold said plate and said washer in the cup, and a cone shaped detent on said ornament plate having its thicker portion at the free end, said detent when pressed between said lips deflecting the same and causing the lips when slipping past the thicker end of it, to lock the detent between them to hold the ornament plate in the cup.

6. A finger ring, an ornament plate attachable thereto, said ring having a cup for receiving said ornament plate, a washer in the bottom of said cup having a central opening, a plate of elastic metal disposed above said washer, said plate having a perforation, lips carried by said plate and extending into said perforation and protruding inwardly beyond the periphery of said washer opening, the rim of the cup being upset to hold said plate and said washer in the cup and to form a rim for said ornament plate and a cone-shaped detent on said ornament plate having its thicker portion at the free end, said detent when pressed between said lips deflecting the same and causing the lips when slipping past the thicker end to lock the detent between them to hold the ornament plate in the cup.

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