No. 774,781. PATENTED NOV. 15, 1904.

M. L. ROBBINS.

FINGER RING.

APPLICATION FILED AUG. 10, 1904.

NO MODEL.

Fig. 1

Fig. 2.

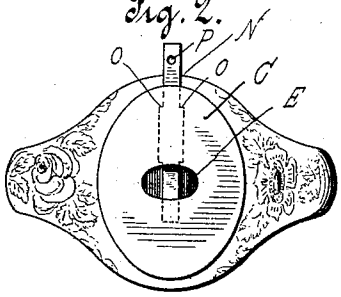


Fig. 3.

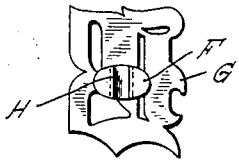


Fig. 4.

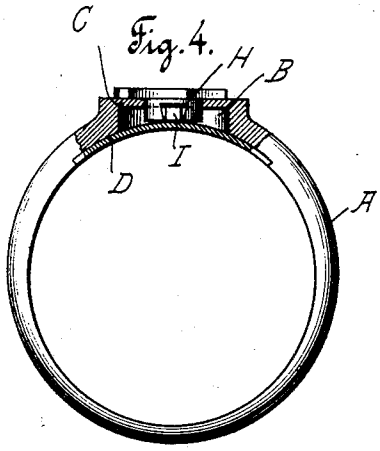


Fig. 5.

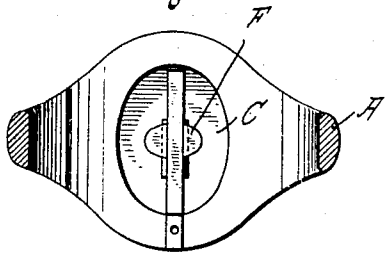


Fig. 6.

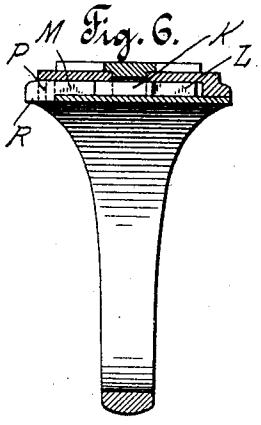
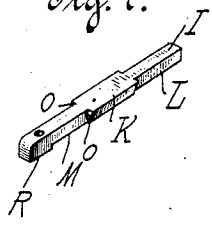


Fig. 7.



Witnesses
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No. 774,781. Patented November 15, 1904.

UNITED STATES PATENT OFFICE.

MEYER L. ROBBINS, OF NEW YORK, N. Y., ASSIGNOR TO UNTERMEYER, ROBBINS COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

FINGER-RING.

SPECIFICATION forming part of Letters Patent No. 774,781, dated November 15, 1904.

Application filed August 10, 1904. Serial No. 220,175. (No model.)

To all whom it may concern:

Be it known that I, MEYER L. ROBBINS, a citizen of the United States, and a resident of New York, borough of Manhattan, in the county of New York and State of New York, have made and invented certain new and useful Improvements in Finger-Rings, of which the following is a specification.

My invention relates to an improvement in finger-rings, and more particularly to that kind or style in which the initial, ornament, or setting is removable, the object of the same being to simplify the construction of the fastening means or devices, so that the said initial or ornament may be easily, quickly, and readily removed and another substituted.

With this and other ends in view the invention consists in certain novel features of construction and combinations of parts, as will be hereinafter fully described, and pointed out in claims.

In the accompanying drawings, Figure 1 is a plan view of a ring constructed in accordance with my invention. Fig. 2 is a view thereof with the initial removed. Fig. 3 is a view of the reverse side of the detached initial. Fig. 4 is a view, partly in section and partly in elevation, of the ring. Fig. 5 is a view of the inner side of the ring, showing the base-plate of the ring-box removed. Fig. 6 is a sectional view of the ring, and Fig. 7 a detached view of the retaining-pin.

Referring to the drawings, A represents the ring proper constructed with a box B, the latter being provided with the cap-plate C, made integral with the ring A or soldered or otherwise secured thereto, said box being also provided with the base-plate D, which, if the box be provided with an integral plate C, is made separate from the ring proper, A. If, however, the cap-plate C is made separate from the ring proper, the base-plate D may be integral with the latter, it being essential that either the top or bottom of the box be made of a separate piece from the ring-body.

In the cap-plate C is provided an opening E, through which extends the post or lug F, soldered to or otherwise secured to the under side of the initial or ornament G, said post F extending downwardly into the box B when the parts are properly assembled, as illustrated in Figs. 4, 5, and 6 of the drawings.

The lower free end of the post or lug F is provided with an undercut groove H, adapted to receive and contain the retaining-pin I, the latter being constructed as illustrated in Fig. 7—that is, having the central portion K made somewhat wider than the ends L M, the sides or edges of the widened portion being beveled to correspond with the shape of the undercut groove in the lower end of the post or lug F. This pin is adapted in thickness to slide between the cap-plate C and base-plate D, an opening being made in the edge of the ring-body at N to allow the pin to extend through the same, as illustrated in Fig. 2, when partially withdrawn. In widening the pin at its center the shoulders O are formed, which, striking the inner side of the ring, prevents said pin from being entirely withdrawn, allowing it, however, as illustrated in Fig. 2, to be so far withdrawn that the narrow or restricted end L comes opposite the opening E in the cap-plate C. When the pin is in this position, the initial or ornament G is placed flatwise on the cap-plate large C, the post F extending downwardly through the opening E into the box B, the groove H in the lower end of the post being sufficiently wide to receive the restricted end L of the pin without engaging the same. If now the pin be pushed inwardly by means of a tool fitting in the hole or opening P, the widened central portion K of the pin will be forced into the groove H, as illustrated in Figs. 4, 5, and 6, whereby said initial will be locked to the ring, the end M of the pin being provided with a downwardly-extending lug R, which strikes the edge of the ring-body, as illustrated in Fig. 6.

When it is desired to remove the initial or ornament G, it is simply necessary to insert the point of a tool in the hole or opening P in the end of the pin I and withdraw same until the widened portion K of said pin is disengaged from the post or lug F—that is, until the narrow or restricted end of the pin

is withdrawn into the groove H of said post, whereupon the initial may be removed and another substituted.

The invention is exceedingly simple in construction, and when the parts are properly assembled is neat and finished in appearance, the extreme end of the pin being the only visible part of the fastening means.

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

1. A finger-ring constructed with a box having a cap-plate, the latter being provided with an opening, an initial or ornament adapted to fit on said cap-plate and provided on its under side with a post having an undercut groove in the end thereof, and a beveled pin extending into said box and fitting in said undercut groove, substantially as described.

2. A ring constructed with a box having a cap and base plate, the latter provided with an opening, an initial or ornament fitting on said cap-plate and having a post secured to the under side thereof and extending through the opening in said cap-plate, the lower end of the post being provided with an undercut groove, and a retaining-pin fitting between said cap and base plates and provided with a beveled and widened center to engage with the said grooved post, substantially as described.

Signed at New York, borough of Manhattan, in the county of New York and State of New York, this 6th day of August, A. D. 1904.

MEYER L. ROBBINS.

Witnesses:

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