

No. 792,334.

PATENTED JUNE 13, 1905.

C. M. LEVY.
FINGER RING.

APPLICATION FILED AUG. 6, 1904.

Fig. 1.

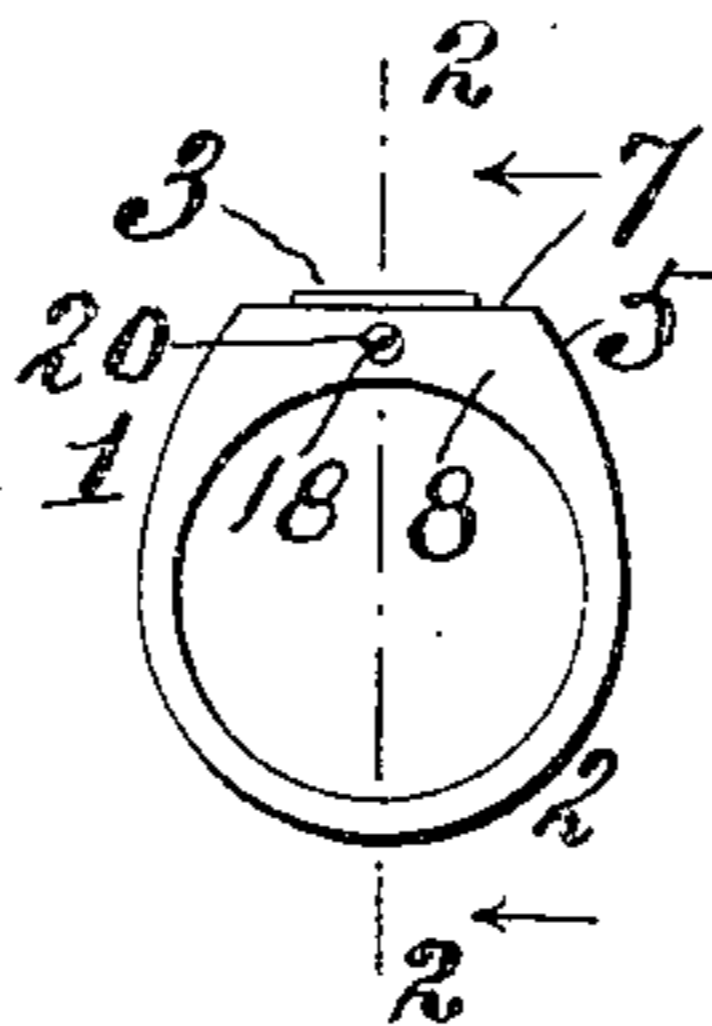


Fig. 4.

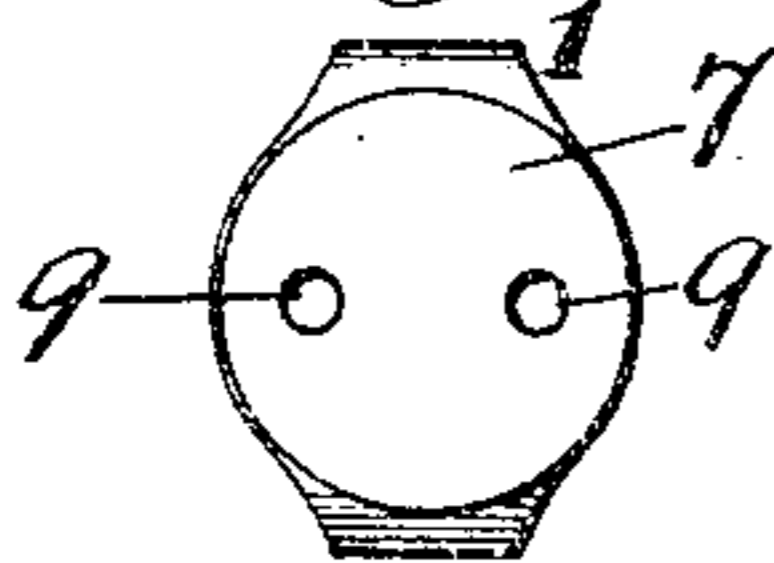


Fig. 5.

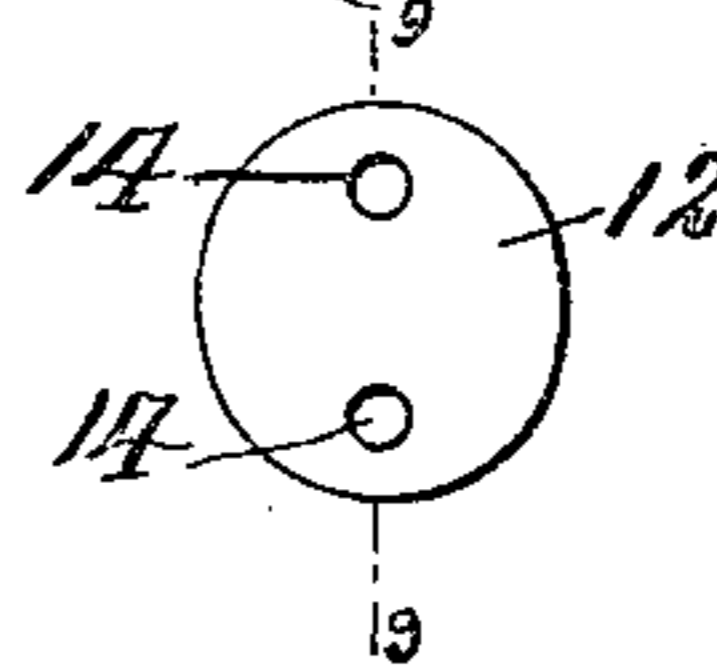


Fig. 2.

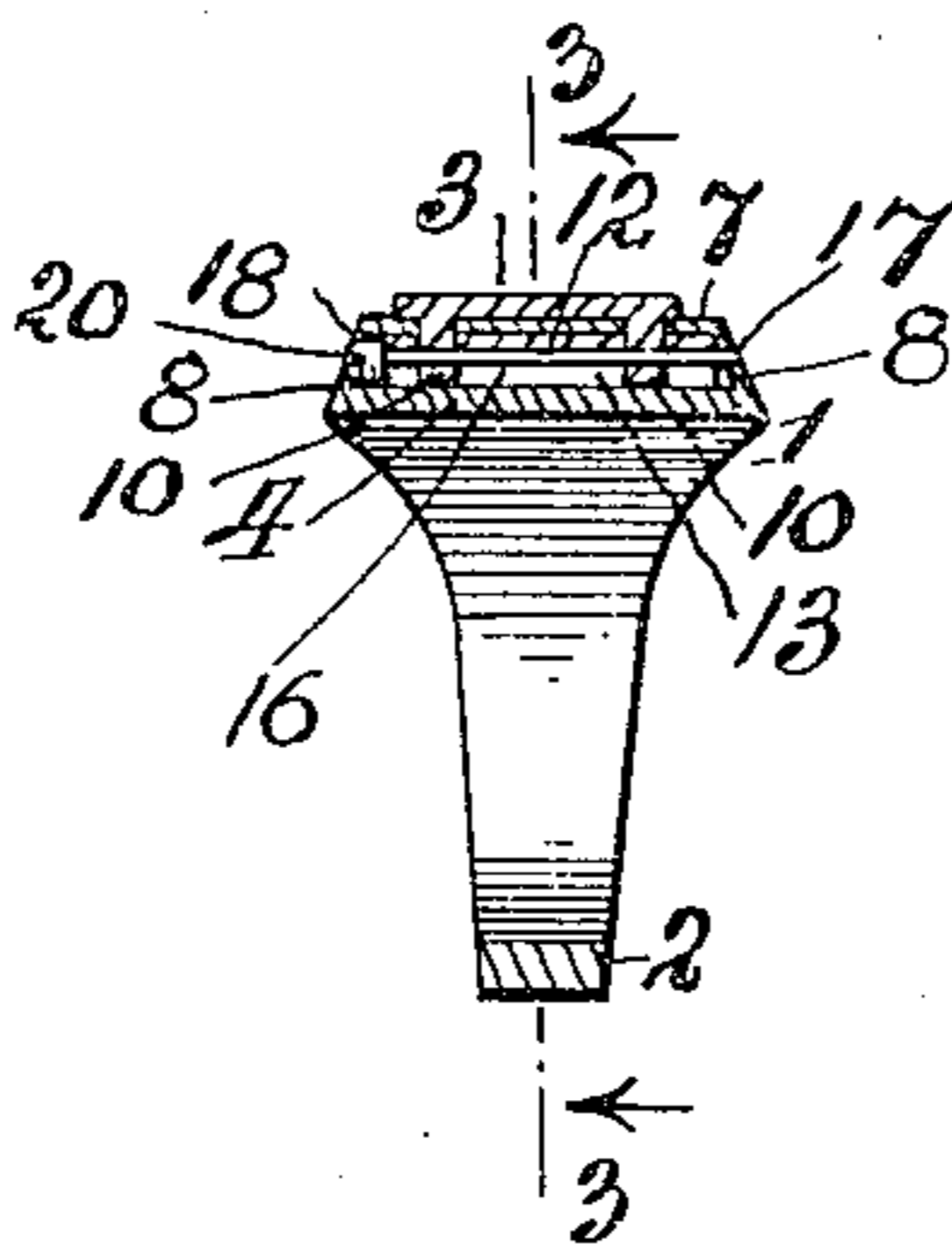


Fig. 6.

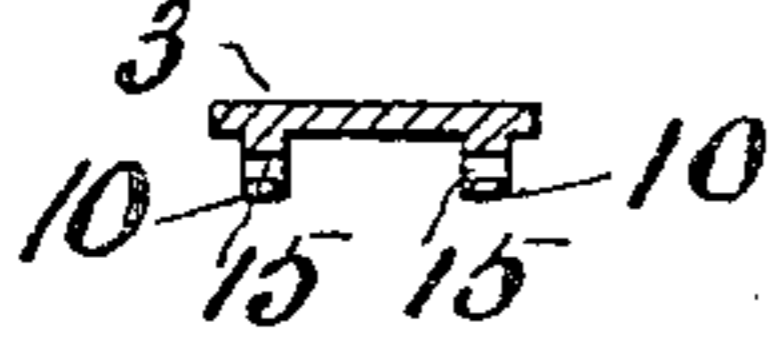


Fig. 7.



Fig. 8.

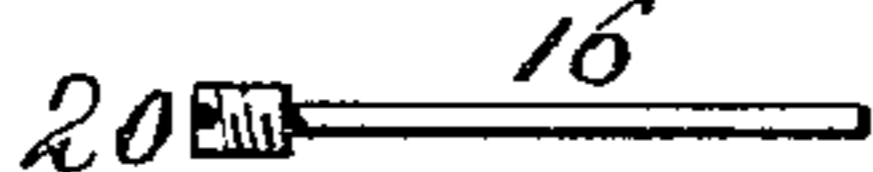


Fig. 3.

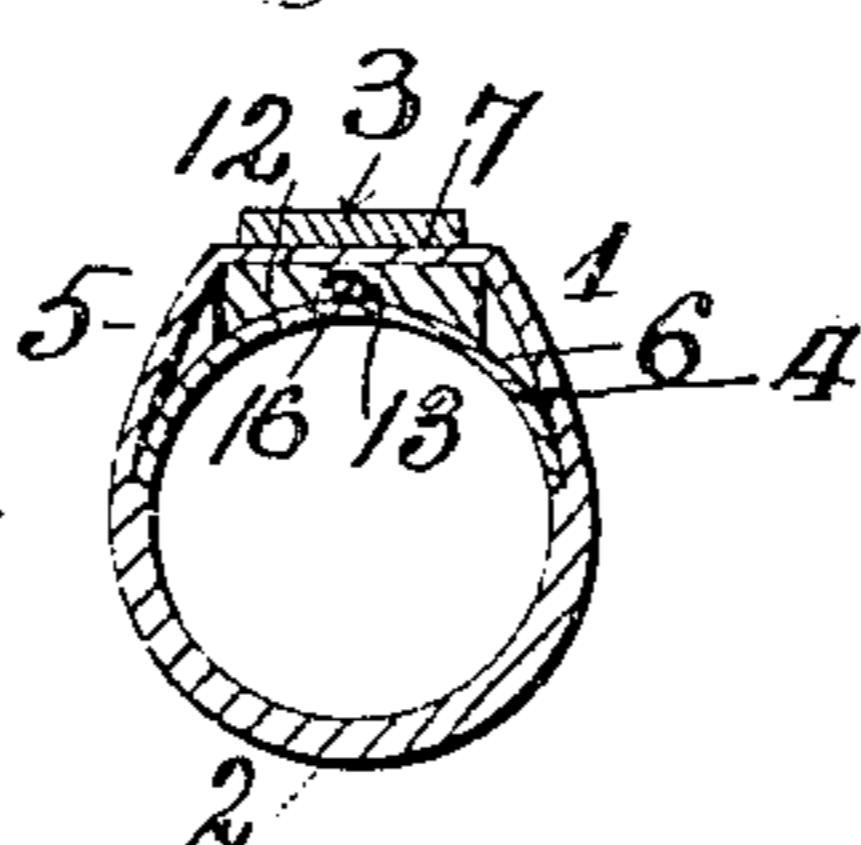
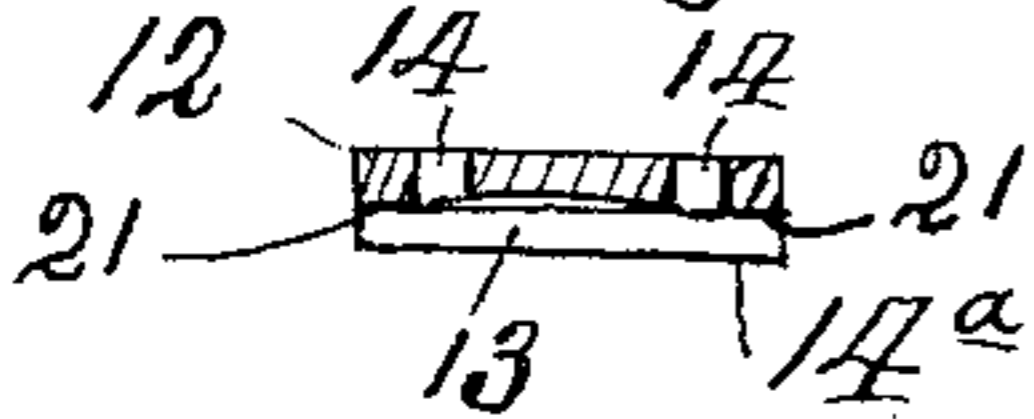


Fig. 9.



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FINGER-RING.

SPECIFICATION forming part of Letters Patent No. 792,334, dated June 13, 1905.

Application filed August 6, 1904. Serial No. 219,715.

To all whom it may concern:

Be it known that I, CHARLES M. LEVY, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Finger-Rings, of which the following is a specification.

My invention relates to interchangeable initial or signet finger-rings; and the invention consists in the construction, arrangement, and combination of parts, all as hereinafter described and claimed.

In the accompanying drawings, to which reference is made and which form a part of this specification, Figure 1 is a side elevation of a finger-ring made in accordance with my invention. Fig. 2 is an enlarged sectional elevation of the same on line 2 2 of Fig. 1. Fig. 3 is a like view on line 3 3 of Fig. 2. Fig. 4 is a plan view of the top of the ring. Fig. 5 is a plan view of the holding-plate. Fig. 6 is a sectional elevation of the initial or signet removed. Fig. 7 is a sectional elevation of the holding-plate. Fig. 8 is an enlarged view of the holding-pin, and Fig. 9 is a sectional view of the plate on line 9 9 of Fig. 5.

In the drawings, 1 designates the body of the ring, 2 the band, and 3 designates the removable initial or plate which is or which bears the signet. The body of the ring is provided with a lining or partial lining 4, and the exterior portion 5 of the body of the ring—that portion which forms the top or head of the ring—is elevated from the lining to form a chamber 6 and also to form a table 7, on which the initial or signet is mounted. The end walls of the said chamber 6 are formed by the flanges 8 8, integral with and depending from the margin of the table 7. The table 7 has one or more (preferably two) orifices 9 formed through it to receive corresponding studs or posts 10, secured to the under surface of the initial or signet 3. In the chamber 6 is placed a holding-plate 12, which is by preference soldered to the inner surface of the table 7 and which reinforces the same and braces and strengthens the head of the ring throughout, and particularly where the flanges 8 join the table 7, and which also braces the lining 4. The said plate 12 is

formed at the center with a groove or channel 13, and it is formed also in line with said groove or channel with orifices 14, which correspond with the orifices 9 in the table 7 of the head of the ring, so that the studs or posts 10 of the initial or signet when put in place will pass through the orifices both in the table and in the plate. The plate is flat on top and is thicker at the edges 14^a 14^a than it is at the center, and if the dimensions are such as to fit the space above the lining the soldering of the plate in place as above mentioned may be dispensed with.

The studs or posts 10 on the under surface of the initial or signet are each formed with a hole 15, which when the initial or signet is put in place reach down to a line with the upper surface or roof of the channel 13 in the holding-plate 12, so that when the fastening-pin 16 is shoved in place through the orifices 17 18 in the body of the ring they will be guided by the channel 13 into and through the orifices in the posts, thus facilitating the work of mounting the initial or signet and of interchanging them. Furthermore, the fastening-pin is braced by the channel in the plate against danger of bending, which would loosen the initial or signet on the table 7, and by having an open groove in the under surface of the plate 12 any defect in the alignment of it with the several orifices through which the fastening-pin passes may be quickly and easily corrected before the lining 4 of the ring is put in place and secured. One end of the fastening-pin 16 is formed with an enlarged screw-head 20, which screws into the screw-threaded orifice 18 in the flange of the ring, and I make the plate 12 thicker at the ends of the groove or channel 13 than it is in the center, thus forming cams or shoulders 21 21, as shown in Fig. 9, which when the fastening-pin is inserted cause it to draw inward the posts or studs on the initial or signet, and thus firmly secure the latter upon the table of the ring—that is to say, the thicker portions between the apertures and the edge of the plate 12 form small downwardly-projecting cams at the ends of the channel 13 and against which the pin acts when pushed in, the cams serving at the time the pin is screwed home

to draw inward slightly upon the posts or studs on the signet, and said cams are formed by arching the channel 13, as shown in Fig. 9.

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

1. A finger-ring having a head, an apertured table on said head, flanges integral with the margin of said table and coalescing with the band of the ring and a lining forming a chamber beneath said table, in combination with an apertured plate channeled in line with the apertures held in said chamber, substantially as and for the purposes set forth.

2. In a finger-ring a holding-plate formed with apertures therethrough and with a channel in line with said apertures, in combination with an apertured table of the ring, an initial or signet provided with apertured posts and with a holding-pin, substantially as and for the purposes described.

3. A finger-ring formed with an apertured table 7 having apertured flanges 8, and a lining 4 forming a chamber beneath said table,

in combination with an apertured holding-plate 12 formed with a channel 13, an initial or signet provided with apertured posts and a fastening-pin 16, substantially as described.

4. A finger-ring formed with an apertured table 7 having apertured flanges 8, and a lining 4 forming a chamber beneath said table, in combination with an apertured holding-plate 12 thicker at its edges than in the middle and formed with a channel 13, an initial or signet provided with apertured posts and a fastening-pin 16, substantially as described.

5. In a finger-ring a holding-plate formed with apertures therethrough and having a channel or groove therein in line with said apertures and downwardly-extending cams or shoulders at the ends of the channel or groove in combination with an initial or signet provided with apertured posts or studs and a fastening-pin, substantially as described.

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