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W. G. KENDALL
COMPACT PLATE HOLDING RING

Filed Feb. 10, 1928

Fig. 1.

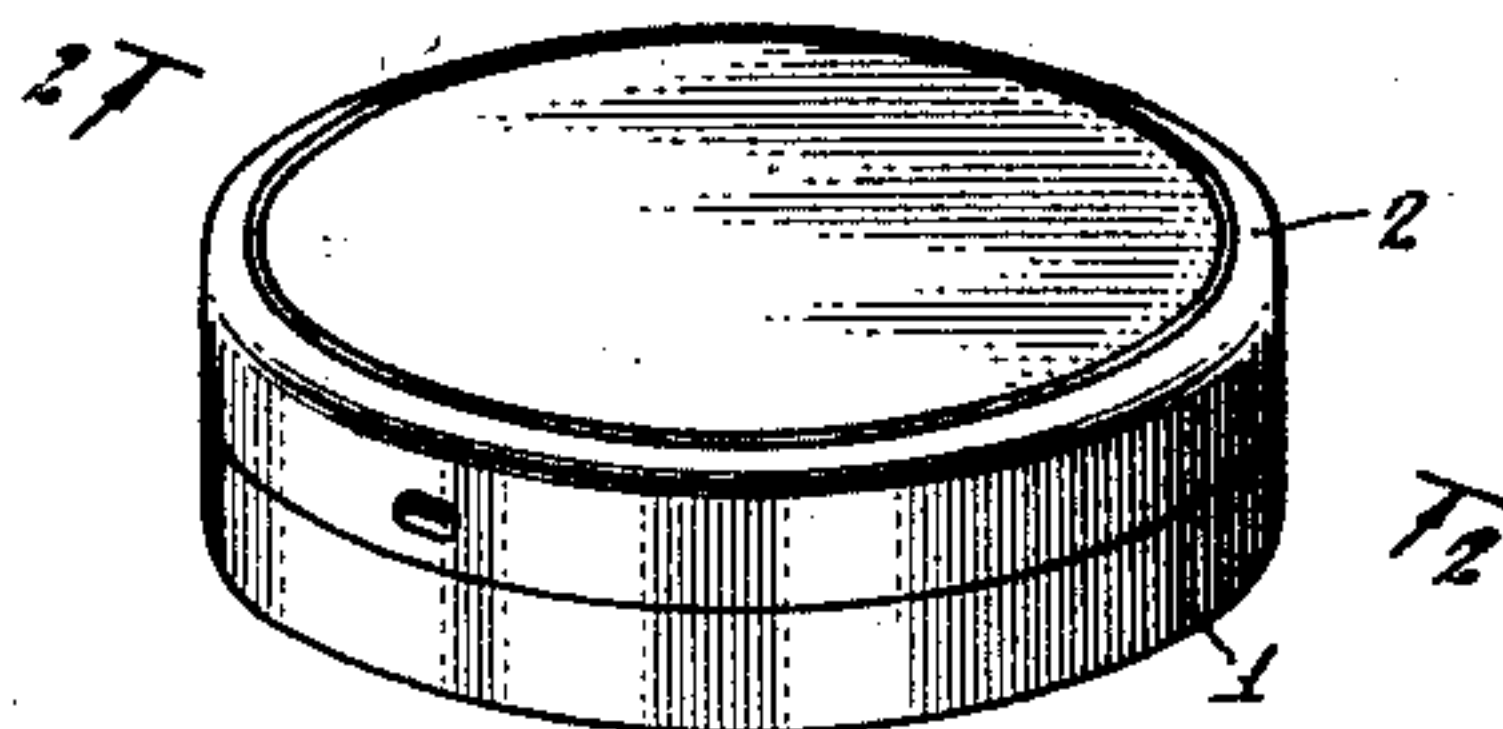


Fig. 2.

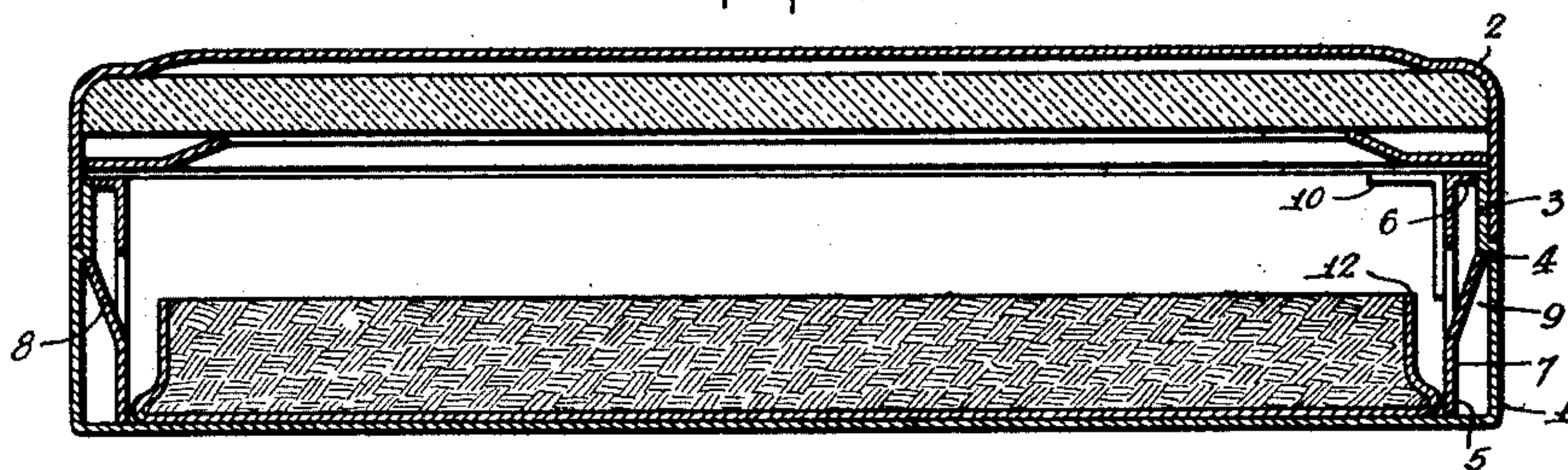


Fig. 3.

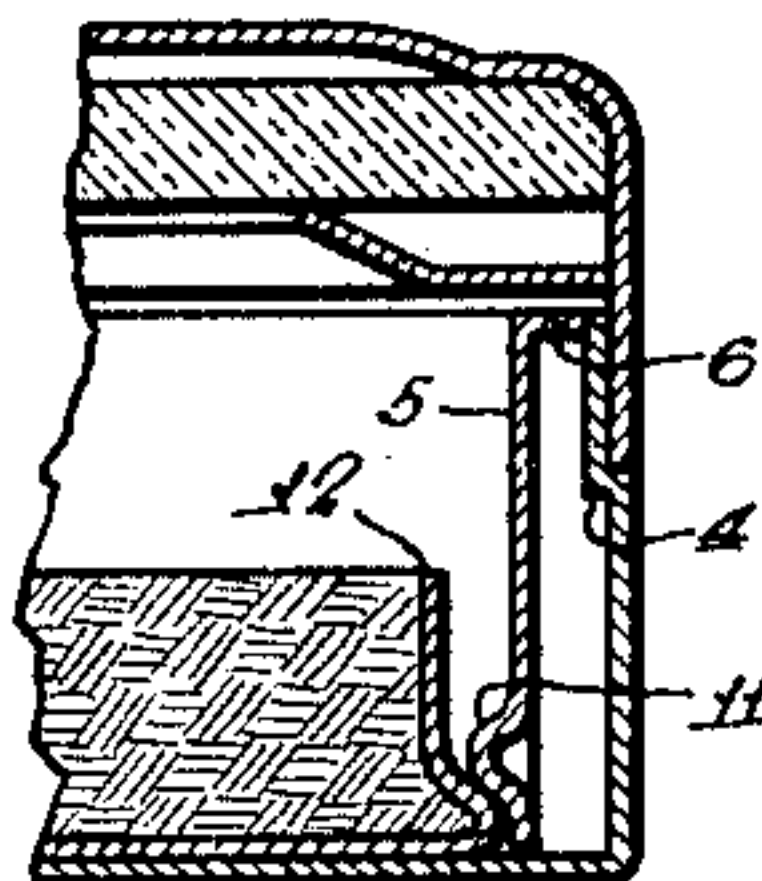
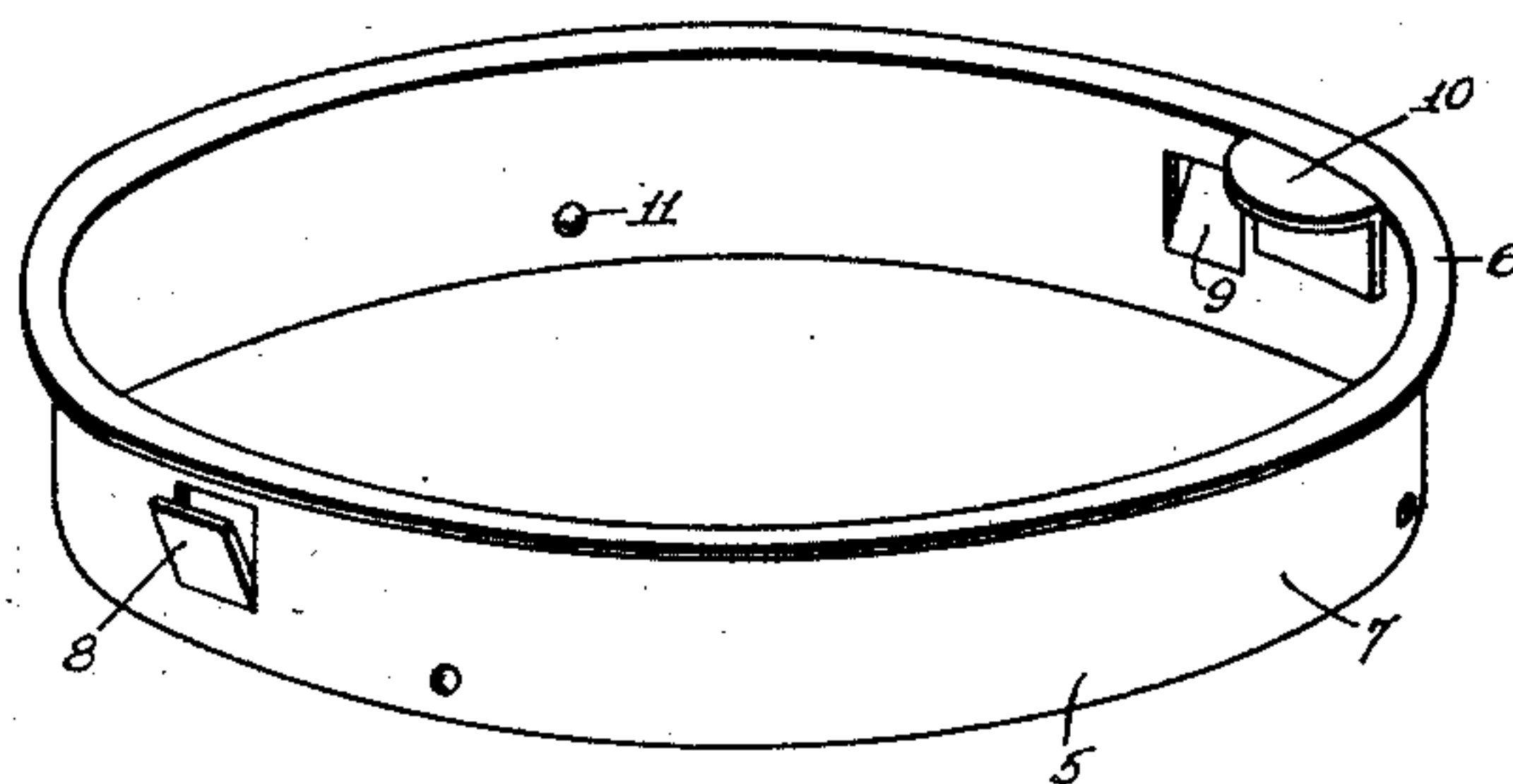


Fig. 4.



WITNESSES

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COMPACT-PLATE-HOLDING RING.

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This invention relates to vanity cases, and particularly to an improved compact plate holding ring, the object being to provide an improved construction for holding a compact and its supporting plate in a vanity case, together with means for permitting the ready removal of the compact plate.

Another object of the invention is to provide a compact plate ring holder and vanity case, wherein the ring holder interlocks with the vanity case and in turn engages a compact plate for holding the same in the vanity case.

In the accompanying drawing—

Figure 1 is a perspective view of a vanity case and ring constructed according to the present invention.

Figure 2 is an enlarged sectional view through Figure 1, approximately on line 2—2.

Figure 3 is a fragmentary sectional view similar to the section shown in Figure 2, but showing the compact plate holding nib or projection.

Figure 4 is a perspective view of the holding ring disclosed in Figure 2.

Referring to the accompanying drawing by numerals, 1 indicates the bottom of a vanity case, and 2 the lid mounted thereon in any suitable manner. The bottom or body 1 is provided with an offset portion 3 whereby a shoulder 4 is presented. This shoulder is annular so that a ring 5 may be interlocked therewith at any point. The ring 5 is substantially L-shaped in cross section, though it could be formed as a channel without departing from the spirit of the invention. The flange 6 rests against the upper part of the body 1 as shown in Figure 2 where the lower edge of the band 7 rests on the bottom of body 1. The band 7 is provided preferably with a plurality of pressed out locking or retaining members 8 and 9. As the metal is comparatively thin and resilient, these locking members will snap beneath the shoulder 4 when the ring is forced into the position shown in Figure 2. This locks the ring in place but the ring may be readily removed by grasping the member 10 and flexing or temporarily deforming the ring 5 slightly so as to disengage the locking member 9, whereupon the ring may be swung out of the body 1.

When the ring is placed in body 1, it is merely placed in position and pressed down, whereupon the members 8 and 9 snap into

the position shown in Figure 2 and the ring is locked in the body. As indicated particularly in Figures 3 and 4, the ring 5 is formed with a number of nibs, pawls or projections 11 which may be formed in any desired manner so as to provide a short protuberance 10 preferably formed as shown in Figure 3 by pressing a small portion of the band 7 inwardly. The band 7 being of thin metal is naturally more or less resilient and, consequently, when the compact plate 12 is forced into the position shown in Figures 2 or 3, it will snap past the protuberances 11 and thus become resiliently held or locked in the ring 5.

When it is desired to remove the compact plate 12 in order to substitute a new compact, or for any reason, member 10 is grasped and the retaining locking member 9 sprung from beneath shoulder 4. The ring 5 may then be lifted out of the body 1 and the compact plate 12 may be readily discharged from the body 1 by inverting the body. After this has been done, the ring 5 is again placed in the body 1 and pressed down until members 8 and 9 snap into the position shown in Figure 2. A new compact may then be inserted and pressed down until it assumes the position shown in Figures 2 and 3. This may be done as often as desired, and by reason of the structure presented, it will be seen that the ring 5 acts in a certain sense as an ejector as it loosens the compact plate so that it will drop out upon inverting the body 1.

What I claim is:

1. In a vanity case, a holding ring for removably holding a compact plate, said ring comprising an L-shaped structure adapted to snugly fit into the vanity case, a plurality of resilient fingers extending from said ring for removably locking the ring in the case, and means extending from the ring interlocking with the compact plate for holding the same in position.

2. In a vanity case, a compact plate holding ring comprising a ring body, resilient locking tongues pressed from the ring body for holding the ring body in place, and projecting members extending from the ring body adapted to overlap part of a compact plate for locking the same in the ring body.

3. A holding ring for compact plates, comprising a ring body formed with a pair of retaining members pressed from the body to present retaining spurs, and a plurality

of projections extending from said body adapted to overlap part of the compact plate to yieldingly retain the plate in position.

5 4. The combination with a vanity case provided with a shoulder, of a compact plate holding ring formed with resilient members adapted to move beneath said shoulders when the ring is in position, and
10 projections extending from said ring adapted to overlap part of a compact plate for holding the plate in position.

5. In a compact plate holder, a ring provided with a pressed out resilient tongue
15 for normally locking the ring in an operative position when the ring is in use, and pressed out projections overlapping part of the compact plate for holding the plate against removal as long as the ring is in
20 position.

6. The combination with a vanity case provided with a shoulder on the interior part, of a compact plate holding ring adapted to
25 being substantially L-shaped in cross section and formed with a plurality of pressed out tongues adapted to snap beneath said shoulder whereby the ring is held in position, and a plurality of pressed out nibs positioned to overlap part of the compact plate
30 arranged in the ring.

7. The combination with a vanity case provided with a shoulder, of a compact plate

retaining ring adapted to be mounted in said vanity case, said ring being substantially L-shaped in cross section whereby one portion of the ring snugly fits the body of the vanity case while the other portion is spaced from the body, said ring having a pressed out tongue adapted to snap beneath
40 said shoulder, means projecting from the ring adapted to overlap part of the compact plate for retaining the same in the ring, and a finger grip carried by the ring adjacent said tongue whereby the ring may be flexed
45 sufficiently by a pull to disengage said tongue from said shoulder in order to remove the ring and compact plate.

8. A holding ring for a compact plate, comprising a ring body, means extending
50 through said body in one direction for holding the ring body in place when in use, and means extending from the ring body in the opposite direction for holding a compact plate in position when in use. 55

9. A holding ring for compact plates, comprising a ring body L-shaped in cross section formed with integral means pressed outwardly for holding the ring body in position when in use, and means pressed inwardly for engaging and holding a compact plate in the ring body. 60

Signed at New York, in the county of New York and State of New York this 9th day of February, A. D. 1928.

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