

No. 785,741.

PATENTED MAR. 28, 1905.

L. LEHR.
FINGER RING.

APPLICATION FILED JAN. 14, 1905.

Fig. 1.

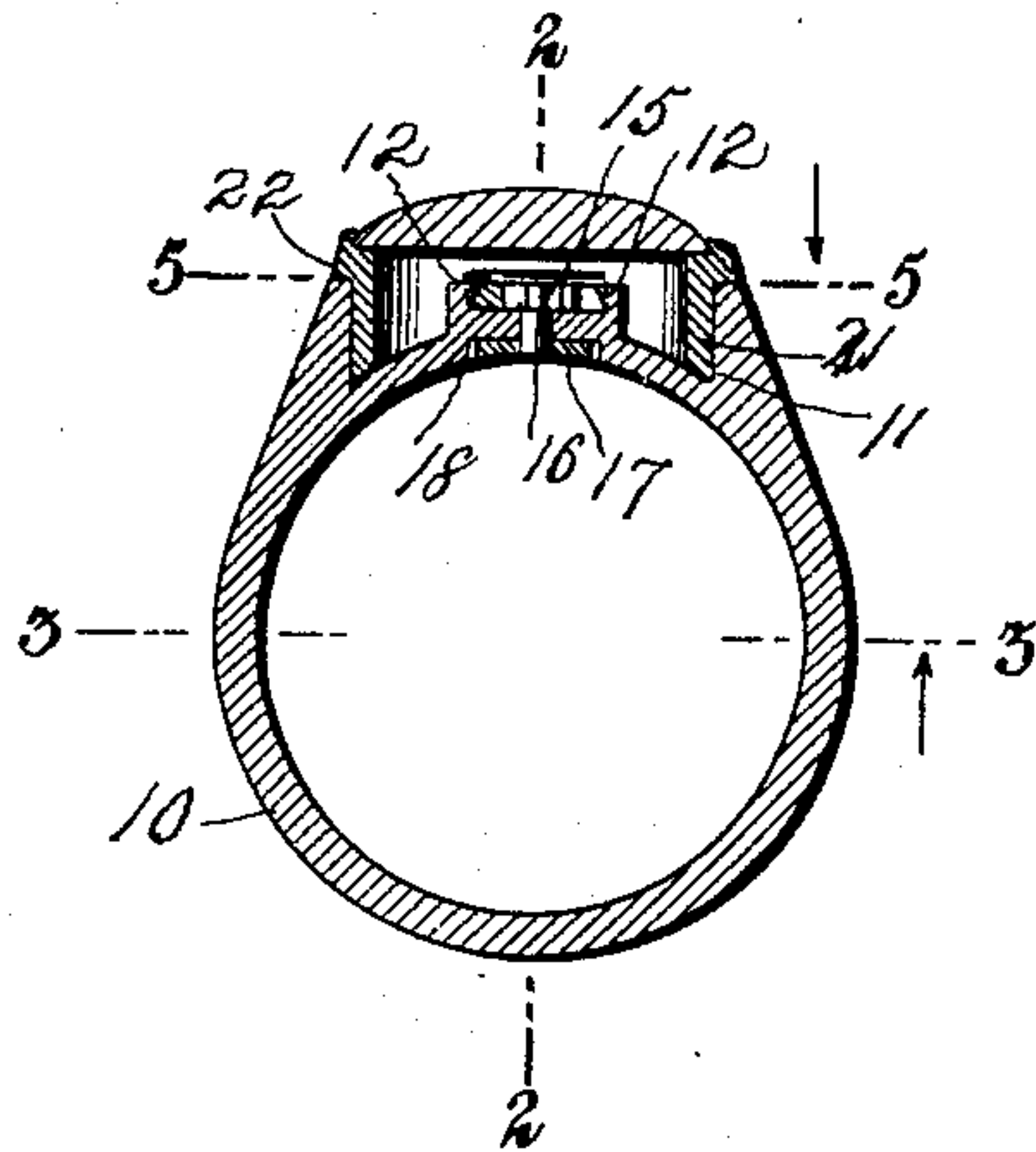


Fig. 2.

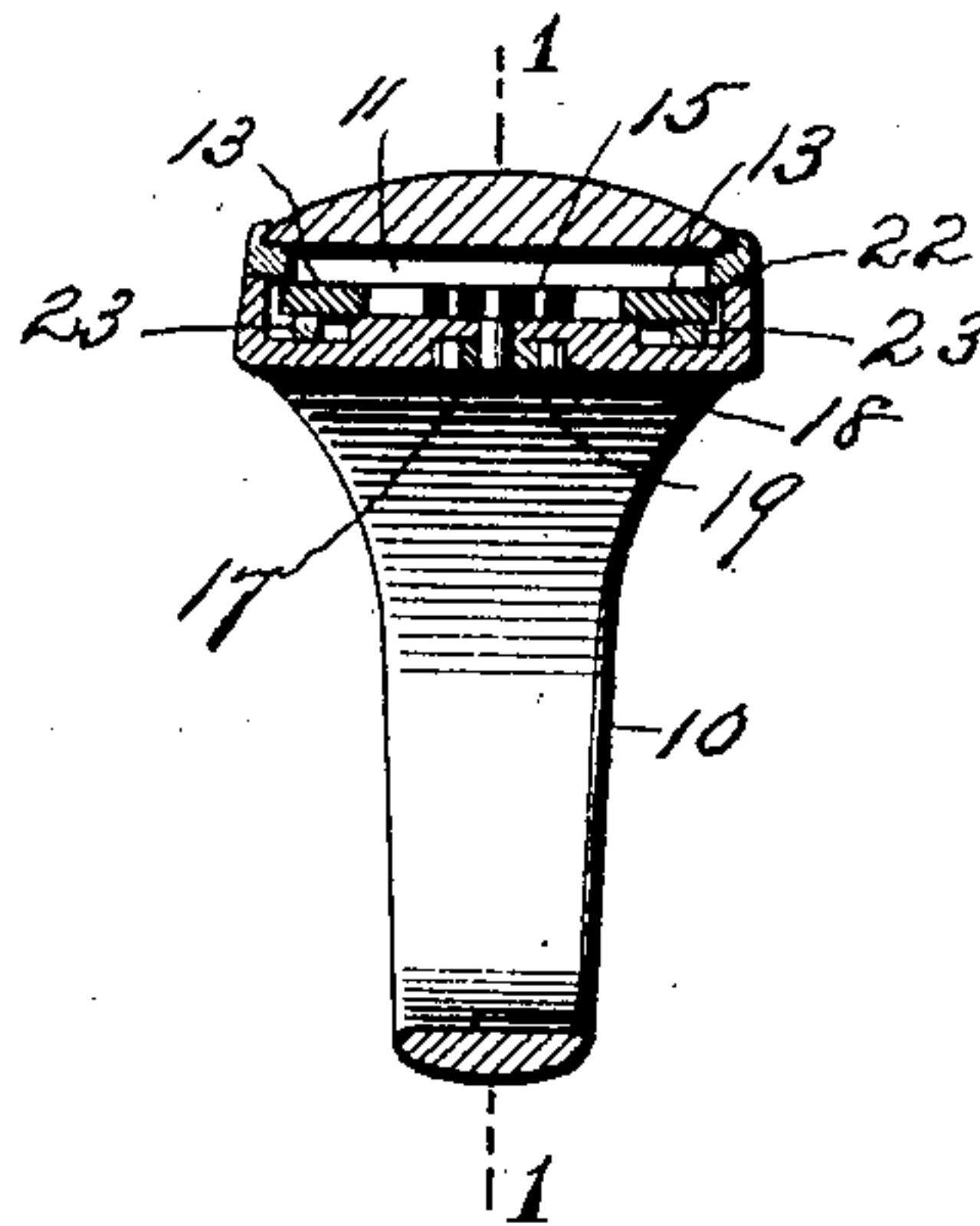


Fig. 3.

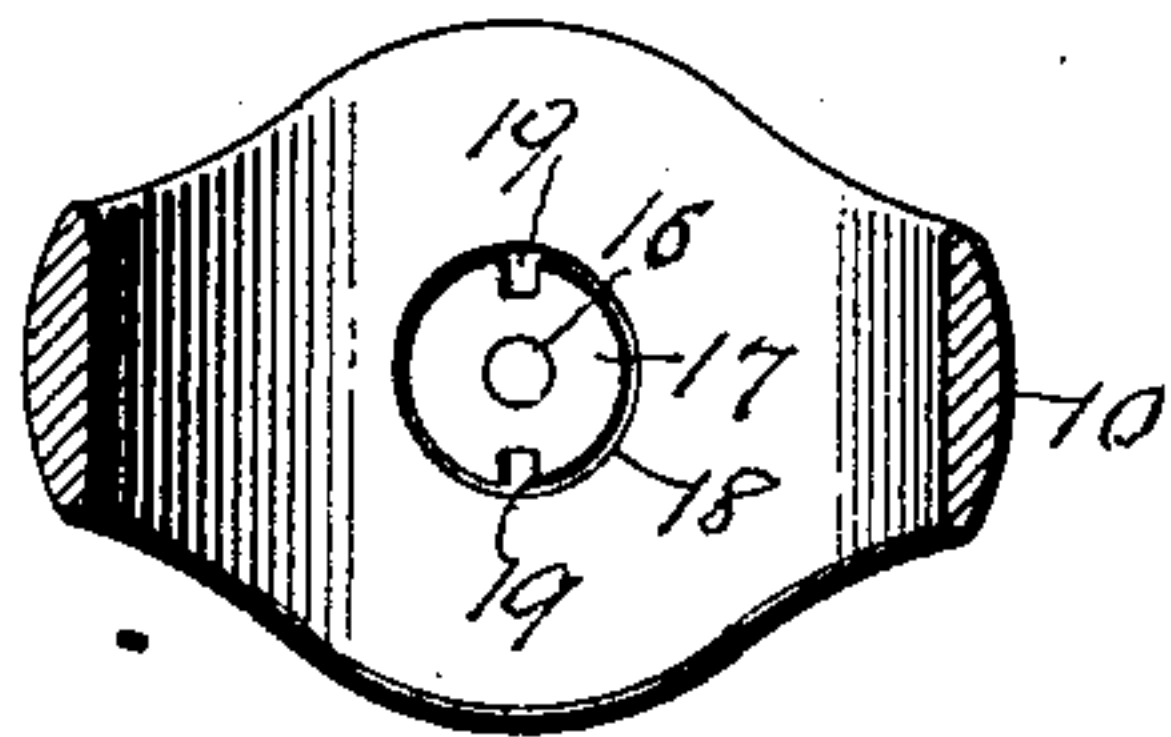


Fig. 4.

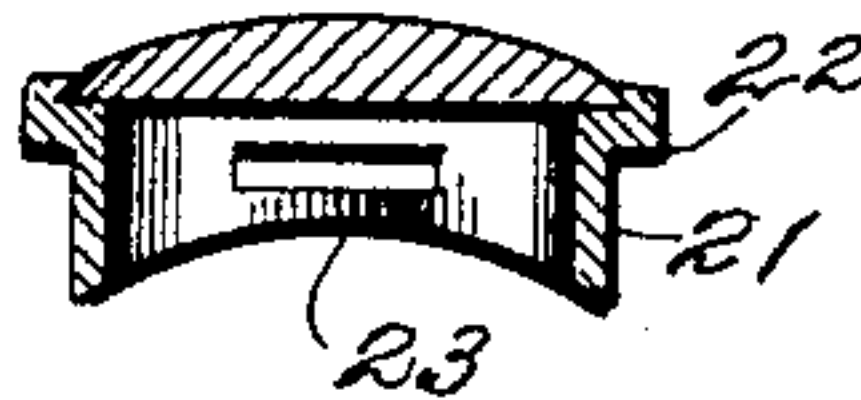


Fig. 6.

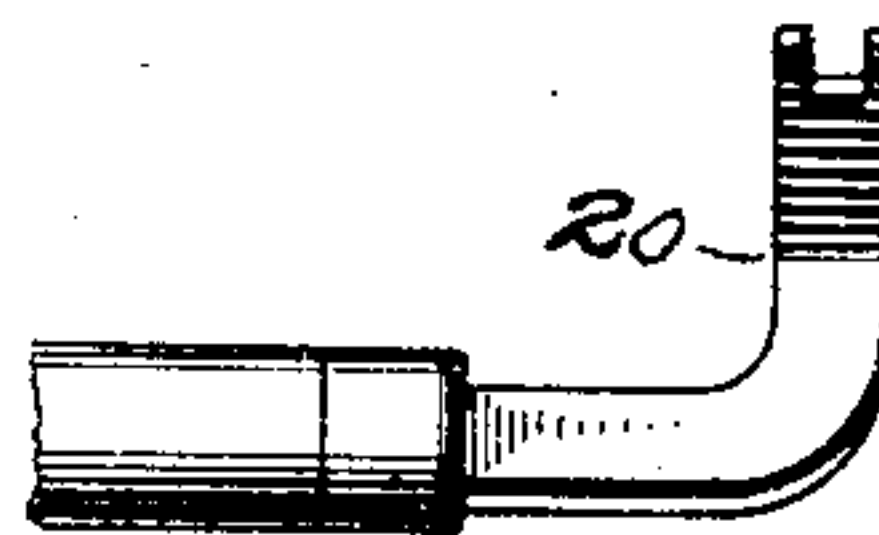
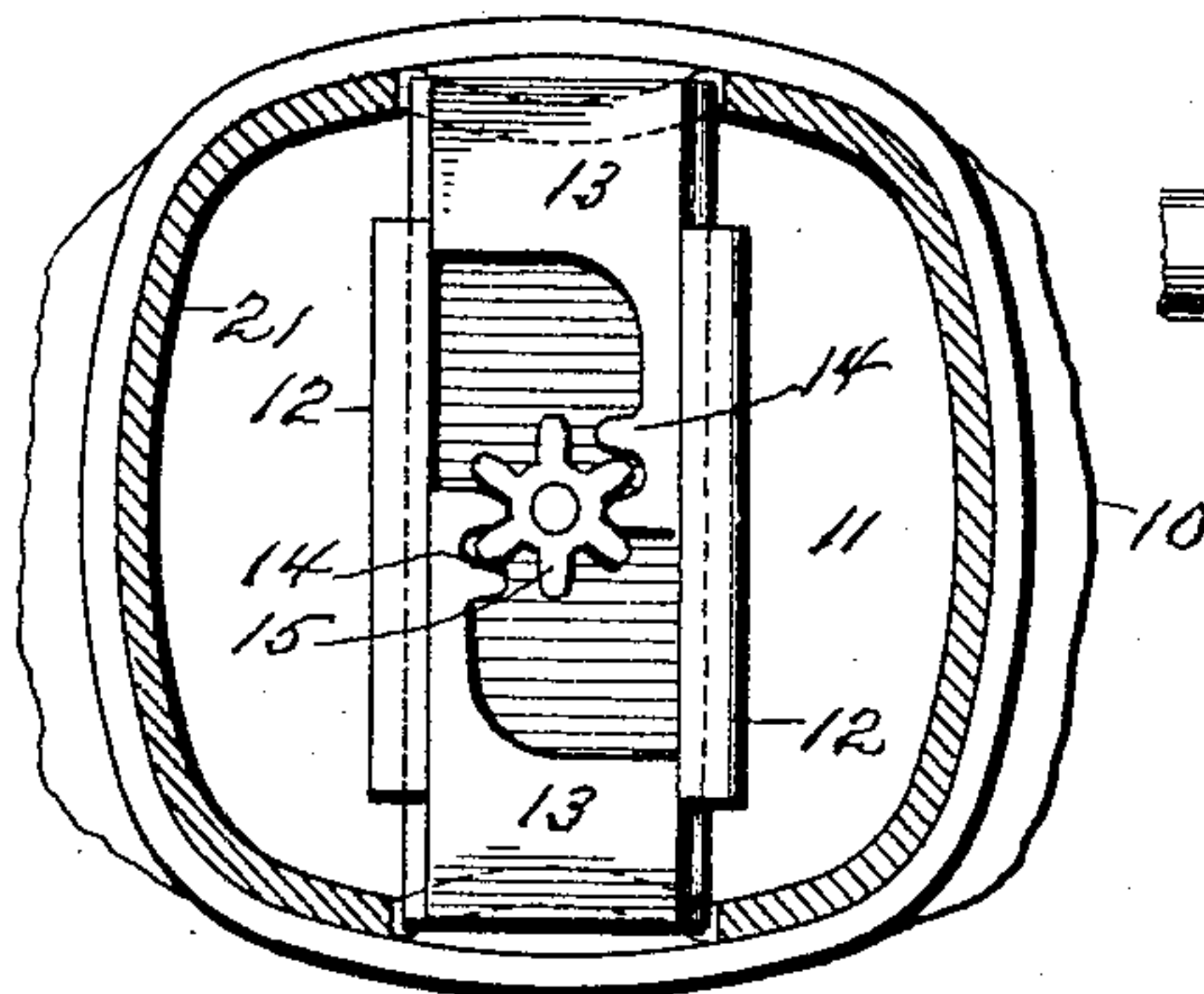


Fig. 5.



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FINGER-RING.

SPECIFICATION forming part of Letters Patent No. 785,741, dated March 28, 1905.

Application filed January 14, 1905. Serial No. 240,991.

To all whom it may concern:

Be it known that I, LOUIS LEHR, a citizen of the United States, and a resident of New York, borough of Manhattan, county and State of New York, have invented a new and useful Improvement in Finger-Rings, of which the following is a specification.

This invention relates particularly to improvements in rings of the type having removable or changeable settings—such as gems, stones, initialed plates, or the like—the object being to provide a simple and novel means for detachably securing the setting in place.

In the accompanying drawings, Figure 1 is a section on the line 1 1 of Fig. 2 of a finger-ring embodying my invention. Fig. 2 is a section on the line 2 2 of Fig. 1. Fig. 3 is a section on the line 3 3 of Fig. 1. Fig. 4 is a sectional view of the setting and holder. Fig. 5 is a section on the line 5 5 of Fig. 1, and Fig. 6 shows a tool that may be employed for releasing or securing the setting.

Referring to the drawings, 10 indicates a finger-ring having a crown or chambered part 11 in which are guides 12 for oppositely-sliding plates 13 for locking the setting in place. The inner portions of the plates are reduced in width, and these reduced portions are provided with teeth 14, engaged by a pinion 15, the spindle 16 of said pinion being extended through and opening in the top of the ring and rigidly attached to a disk 17, seated in a recess 18, formed in the ring, so that the outer surface of the disk will be flush with the inner surface of the ring. The disk 17 has notches 19 for receiving the prongs of tool 20, designed for rotating the disk to move the

plates outward or inward. The stone or other setting is secured in a collar 21, adapted to be seated in the chamber 11, and this collar has an annular flange 22 for engaging over the top of the chamber-wall. At opposite sides the collar 21 has inward depressions 23, forming keepers with which the plates 13 are to engage to lock the setting in place, the said plates engaging on the upper side of the depressions, as clearly shown in Fig. 2.

In the operation it is quite obvious from the drawings that by turning the pinion in one direction the plates 13 will be moved outward to locking position and released by opposite movement.

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

1. A finger-ring having a chamber portion toothed sliding plates in said chamber, a pinion engaging with the teeth, means for operating the pinion, and a setting-holder having means for interlocking with said plates.

2. A finger-ring having a chambered portion, locking-plates arranged to slide in the chamber and having reduced portions provided with teeth, a pinion engaging the teeth, a spindle of the pinion being extended to the inner side of the ring, a notched disk on the inner end of the spindle and a setting-holding collar adapted to be seated in the chamber and having inward projections for engaging the plates.

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