P. J. SCHREIBER.

FINGER RING.

APPLICATION FILED JULY 14, 1919.

1,333,284. Patented Mar. 9, 1920.

Fig. 1.

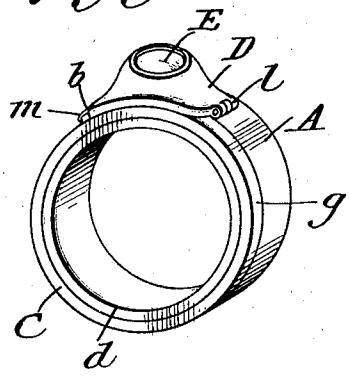


Fig. 2.

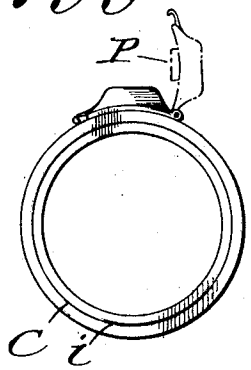


Fig. 3.

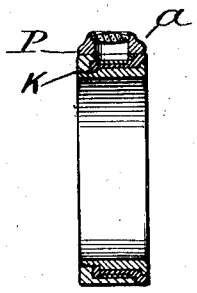
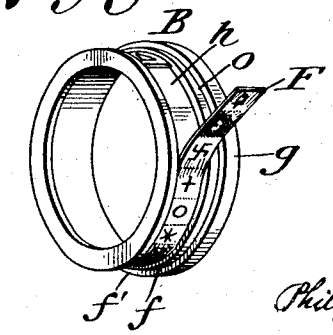


Fig. 4.



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FINGER-RING.

1,333,284. Specification of Letters Patent. Patented Mar. 9, 1920.

Application filed July 14, 1919. Serial No. 310,807.

To all whom it may concern:

Be it known that I, PHILIP J. SCHREIBER, a citizen of the United States, and a resident of Toledo, in the county of Lucas and State of Ohio, have invented certain new and useful Improvements in Finger-Rings; and I do hereby declare the following to be a full and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which forms a part of the specification.

My invention relates to a finger-ring which is ornamental and useful, made of any suitable material preferably of metal and of any size, style or form.

The object of my invention is to furnish the wearer thereof the means to express love, affection, respect, affiliation or preference by placing in or attaching to the compartment intended for that purpose within the device, pictures, photographs, emblems, drawings, prints, figures of miniature size made of or put on suitable material and exhibiting to view any of them and in rotation all of them by simply turning a certain member of the device.

A valuable feature is offered in the advantage that those objects appear enlarged by the use of a magnifying lens.

Another and additional advantage is, that the angle of position of the lens to the objects can be changed by raising or lowering it, which by the law of optic tends to adjust it to the sight of the observer if within the range of the focus of the lens.

My device is neat, flat, light in weight, simple in construction, has very few parts, is inexpensive and therefore in reach of everybody. It can be manipulated by anybody without any instruction whatever.

My device is fully described in the following specification, and while in the broader aspect it is capable of embodiment in numerous forms, styles and designs, a preferred embodiment thereof is illustrated in the accompanying drawings, in which:—

Figure 1 represents a perspective view of my device. Fig. 2 represents a side elevation of the same. Fig. 3 represents a sectional view of my device. Fig. 4 represents the revolving ring, the carrier of the objects within the device.

Like letters of reference denote corresponding parts in the several figures of the drawings, referring to which:—

In Fig. 1 A represents the casing or outer shell, provided with *a*, an opening of any desired form; *b* is a catch, a part of a lock. *d* represents a female screw-threaded bushing in the lower and inner end of A, also shown in Fig. 3. D represents a mount or frame for the magnifying lens E. D has also a narrow neck *p*, better seen in Fig. 2. *m* is a catch, the associate part of lock *b* and locks the mount over the opening. *v* represents a hinge, which provides the means by which the mounting and lens can be raised or lowered for the purpose alluded to before. *g* represents an extension flange, on the revolving ring. C represents the inner shell or lining shell and is provided with head *i*, a narrow rim encircling its outer wall. It is also provided with a male screw-thread *k*, which fits female-screw-threads of bushing *d*.

In Fig. 4 B is a ring, preferably spool shaped having flange *f*, encircling one of its ends and flange *f'* on the other end *f* and *f'* are of the same diameter. B is also provided with extending flange *g*, a hollow ring forming a head to B. *g* has preferably the same diameter as the outer shell. *g* is the part of the device by which B is rotated. B has also a groove or channel *h* between flange *f* and flange *f'*. The objects intended to be placed into the device to be seen through the opening have to be placed in or attached to this channel or groove. B can be made in one piece to facilitate its manufacture. F represents a narrow strip of any flexible material, fitted to channel or groove *h*. The objects to be placed within the device, pictures, photographs or anything of like nature are either printed, stamped on the slip F or attached to it in any known way.

The arrangement of the parts and their operation is as follows:

F is connected to *h*. Mounting D is hinged to A; B is inserted into A, flange *f* forward and in such a manner that the lips of A will lay even with *g*, *g* being the part of B accessible from the outside. C is inserted into B, threaded end forward and united with female screw thread of bushing *d*, when *i* will be in front of *g* and furnishing a gate or closure to hold B in position, preventing it from slipping outward. Should it be desirable to prevent the changing of the objects placed in the device, the

threaded ends of A and C can be permanently closed by the use of solder. B can now be rotated by means of *g* and the objects beneath the opening will be seen in rotation through the opening and the magnifying lens, which has been set in the mounting before its connection to the device.

I am aware that changes in the form and proportion of parts and details of construction of the device herein shown and described as an embodiment of my invention can be made without departing from the spirit or sacrificing the advantages thereof and I therefore reserve the right to make such changes and alterations as fairly fall within the scope of the same.

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

1. A finger-ring composed of a series of shells, one of which is the outer perforated shell, another the inner shell or lining shell provided with a head, the two shells being joined together by the provision of a female screw-threaded bushing in the inner end of the outer shell and a male screw-thread provided on the outer wall of the lower end of the inner shell or lining shell and a revolving ring placed between the two shells and beneath the opening or perforation of the outer shell, the revolving ring being provided with a flange on each of its ends, thereby forming a groove or channel, in which any desired pictures or photographs can be placed or to which they can be attached, the revolving ring being provided with an extension flange, by means of which the revolving ring is rotated and the objects in the channel alternately moved into view through the opening or perforation of the outer shell; the revolving ring is kept in proper position by the head of the inner shell or lining shell which forms a gate in front of the extension flange when the lining or inner shell is in proper position for the purpose set forth and described.

2. A finger-ring composed of a series of shells, one of which is the outer shell, provided with an opening, another the inner shell or lining shell provided with a head, the two shells being joined together by the provision of a female-screw-threaded bushing in the inner end of the outer shell and a male screw-thread provided on the outer wall of the lower end of the inner shell or lining shell and a revolving ring placed between the two shells and beneath the opening or perforation of the outer shell, the revolving ring being provided with a flange on each of its ends, thereby creating a groove or channel, in which any desired pictures or photographs can be placed or to which they can be attached, the revolving ring being provided with an extension flange, by means of which the revolving ring is rotated and the objects in the channel alternately moved into view through the opening of the outer shell; the revolving ring is kept in place by the head of the inner shell or lining shell which forms a gate or closure in front of the extension flange when the lining shell is set in proper position and the provision of a strip of flexible material to be attached to the channel all substantially as and for the purpose set forth and described.

PHILIP J. SCHREIBER.

Witnesses:
THEO. SCHMITT, Jr.,
MARTHA KOWALKA.