(No Model.)

B. LEWKOWITZ.

ADJUSTABLE FINGER RING.

No. 293,044. Patented Feb. 5, 1884.

Fig: 1.

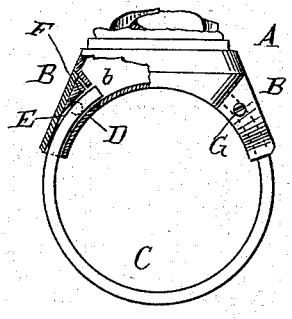


Fig: 2.

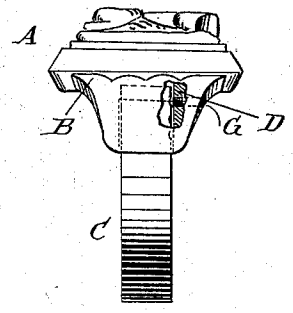
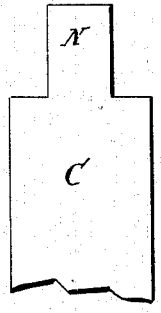


Fig: 3.

Fig: 5.



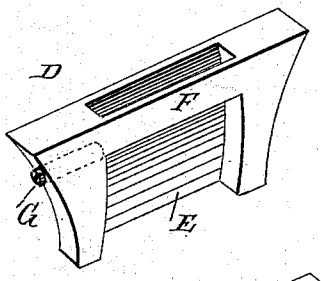


Fig: 6.

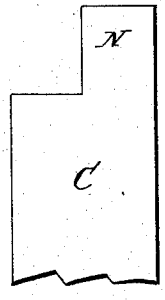
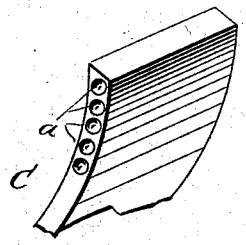


Fig: 4.



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UNITED STATES PATENT OFFICE.

BENJAMIN LEWKOWITZ, OF NEW YORK, N. Y.

ADJUSTABLE FINGER-RING.

SPECIFICATION forming part of Letters Patent No. 293,044, dated February 5, 1884.

Application filed September 25, 1883. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN LEWKOWITZ, of the city, county, and State of New York, have invented a new and Improved Adjustable Finger-Ring, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved finger-ring which can be increased or decreased in size very readily to fit on fingers of different thicknesses.

The invention consists in the combination, with a stone-frame having inclined pockets on the sides, of a removable shank having its ends passed into the said pockets, which shank is held in place by screws passed through the edges of the pockets and adapted to bind on the edges of the shank.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a longitudinal elevation of my improved finger-ring, parts being broken out and others shown in section. Fig. 2 is an end view of the same, parts being broken out and others shown in section. Fig. 3 is a perspective view of the grooved pocket-plate. Fig. 4 is a perspective view of the end of the ring-band or shank. Figs. 5 and 6 show modified constructions of the ends of the shanks.

On each side of the gem-frame A, and outwardly and downwardly inclined, pocket B is formed for receiving a plate holding one end of the shank or ring-band C. The said pocket is hollow on the under or inner side, and in the said under side of the pocket a plate, D, is secured, which is provided with a longitudinal groove, E, in the outer surface—that is, in the surface facing the under side of the top plate of the pocket B. A cross-piece, F, extends across the groove E at the upper or inner end of the same. The groove E is of such width that the end of the shank C will fit therein, and the distance between the under side of the cross-piece F and the bottom of the groove E must be slightly greater than the thickness of the shank. A binding-screw, G, is passed through one edge of the plate, the inner end of which screw is pressed against the edge of the shank C, thus holding the end of the shank within the plate D. The ends of the shank are held from spreading outward by the cross-pieces F, under which the ends of the shank pass. The edges of the shank can be provided at the ends with recesses or notches *a*, for securing the inner ends of the screws G. The upper ends of the pockets B are provided with apertures *b*, through which the ends of the shank can be passed into the hollow stone-frame. If the ring is to be adjusted, the screws G are loosened and the ends of the shank are withdrawn (more or less) from the pockets or pushed into the pockets until the shank or ring-band fits well on the finger. The shank is then locked in place by the screw G.

The pockets and plates for holding the ends of the shank need not necessarily be attached to the stone-frame of the ring, as they can be attached to either frame, and my improvement can be used on rings of all kinds.

The construction of the ends of the shanks may be modified more or less, as shown in Figs. 5 and 6, in which a stem, N, projects from the end of the shank, either at the middle or at the edge, which stem can either be squared or circular.

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

1. In a finger-ring, the combination, with a frame having inclined pockets projecting from the sides, of a removable shank having its ends passed into the pockets, and of a screw passed through the edge of each pocket and adapted to bind on the edge of the shank, substantially as herein shown and described.

2. In a finger-ring, the combination, with a frame, A, having inclined pockets B on the sides, of the shank C, having recesses or notches *a* in the edges at the ends, and of the screw G, passed through an edge of each pocket, substantially as herein shown and described.

3. In a finger-ring, the combination, with the frame A, having inclined pockets B on the sides, of the plates D, each having groove E and cross-piece F, and of the screws G, adapted to pass through the edges of the plates D, and to bind on the edges of the shank, substantially as herein shown and described.

BENJAMIN LEWKOWITZ.

Witnesses:

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