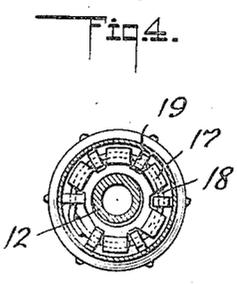
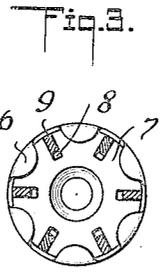
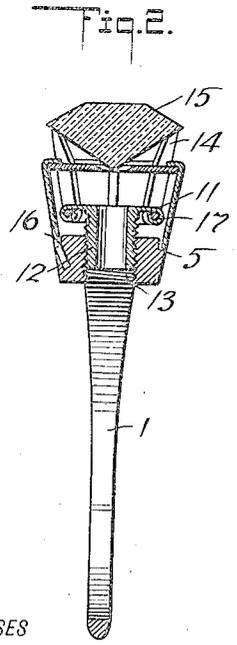
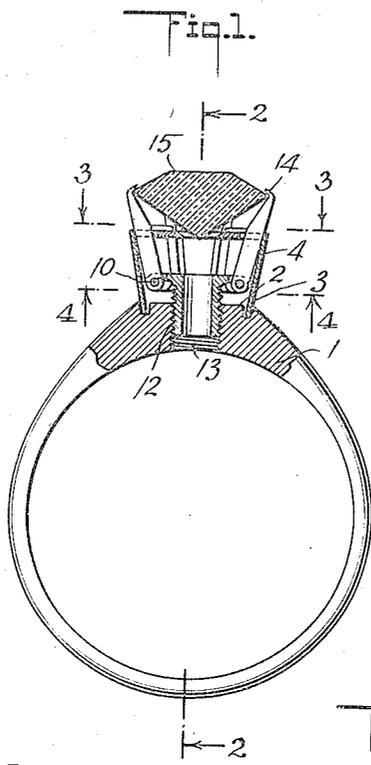


1,434,886.

R. GREENFIELD.  
JEWELRY SETTING.  
APPLICATION FILED JAN. 7, 1922.

Patented Nov. 7, 1922.



WITNESSES

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# UNITED STATES PATENT OFFICE.

RUBIN GREENFIELD, OF NEW YORK, N. Y.

JEWELRY SETTING.

Application filed January 7, 1922. Serial No. 527,664.

*To all whom it may concern:*

Be it known that I, RUBIN GREENFIELD, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Jewelry Setting, of which the following is a full, clear, and exact description.

This invention relates to a setting for jewels, and has for an object the provision of means whereby a jewel may be fastened in place on the setting and released therefrom in a very simple manner.

Another object resides in the provision of means whereby the support for the jewel is readily adjustable and yet is as secure and firm as the usual type of setting.

A further object resides in the particular construction and arrangement of parts which are hereinafter described and claimed and shown in the accompanying drawings.

The invention is illustrated in the drawings, of which—

Figure 1 is a side elevation with the upper end of the ring shown in section.

Fig. 2 is a vertical transverse section taken on the line 2—2 of Fig. 1.

Fig. 3 is a horizontal section taken on the line 3—3 of Fig. 1.

Fig. 4 is a horizontal section taken on the line 4—4 of Fig. 1.

The form of the invention shown in the drawings is a preferred form, although it is understood that modifications in the construction and arrangement of the parts and in the character of the materials used may be adopted without departing from the spirit of the invention.

The form of the invention shown in the drawings comprises a ring having a body portion 1 the upper surface of which is formed with a groove 2 to receive the lower end 3 of a rotatable sleeve 4. As shown in Fig. 2, the upper end of the ring instead of being formed with a groove 2 may be provided with a flat flange portion 5 on which the lower edge of the sleeve 4 rests. This sleeve is at its upper end provided with ears such as 6 which are crimped over the edges of a flat, preferably circular, plate 7. This plate 7 is provided with a plurality of radially extending grooves or slots 8 in its edge. These grooves or slots 8 are adapted to receive portions of prongs 9. These prongs, of which there may be several, are at their

lower ends pivoted as at 10 to a flange portion 11 formed on a screw-threaded plug 12. This screw-threaded plug 12 is adapted to be threaded in a bore 13 formed in the upper surface of the body portion 1 of the ring. The upper ends 14 of the prongs are formed in any suitable manner to engage the surface of the jewel 15. It will be observed that as the sleeve 4 is rotating in one direction the plug 12 will be screwed into the bore 13 and this will tend to draw the prongs down into the sleeve 4 and tighten them on the jewel. A reverse operation will cause the prongs to extend further out of the sleeve through the slots 8 and will tend to release the jewel. As shown in Fig. 2, I may provide a pin 16 which can extend through the side of the sleeve and into a suitable bore of the body portion to lock the sleeve in a desired position.

As shown in Figs. 2 and 4 particularly, the specific manner of fastening the prongs to the flange plate 11 is by turning over several ear portions such as 17 formed on this plate and running an element, such as a wire 18, through these turned-over ear portions, the lower ends of the prongs being strung on this wire as shown by the numeral 19 in Fig. 4.

The main idea, however, resides in the fact that the jewel is gripped by a plurality of prongs and that means are provided whereby the prongs can be at will released from the jewel. The particular specific means whereby this general idea is achieved may form a plurality of different devices or constructions.

What I claim is:

1. A jewel setting which comprises a body portion having a threaded aperture therein, a threaded plug to be disposed in said aperture, a plurality of jewel engaging prongs pivoted to said plug, a sleeve mounted for rotation on the body portion, a plate closing the upper end of the sleeve and having slots therein through which the prongs extend to grip the jewel, said sleeve by being rotated tending to screw the plug into and out of the body portion whereby the prongs will grip or release the jewel.

2. A jewel setting which comprises a body portion having a threaded aperture therein, a threaded plug to be disposed in said aperture, a plurality of jewel engaging prongs pivoted to said plug, a sleeve mounted for

- rotation on the body portion, a plate closing the upper end of the sleeve and having slots therein through which the prongs extend to grip the jewel, said sleeve by being rotated  
5 tending to screw the plug into and out of the body portion whereby the prongs will grip or release the jewel, and means engaging the body portion and the sleeve to lock the two together.
- 10 3. A jewel setting which comprises a body portion having a threaded aperture therein, a threaded plug to be disposed in said aperture, a plurality of jewel engaging prongs pivoted to said plug, a sleeve mounted  
15 ed for rotation on the body portion, a plate closing the upper end of the sleeve and having slots therein through which the prongs extend to grip the jewel, said sleeve by being rotated tending to screw the plug into  
20 and out of the body portion whereby the prongs will grip or release the jewel, and a pin adapted to extend through the sleeve and into the body portion to lock the two together.
- 25 4. A jewel setting which comprises a body portion having a threaded bore therein, a threaded plug to extend into said bore, a plurality of spaced, turned-over ear portions on the upper edge of said plug, a wire extending through said turned-over portions, 30 and a plurality of jewel-engaging prongs mounted on said wire.
5. A jewel setting which comprises a body portion having a threaded bore therein, a threaded plug to extend into said bore, a 35 plurality of spaced, turned-over ear portions on the upper edge of said plug, a wire extending through said turned-over portions, a plurality of jewel-engaging prongs mounted  
40 ed on said wire, and a cup-shaped sleeve mounted on the body portion with its open end resting thereon and having slots in its closed end through which the prongs extend to engage a jewel, said sleeve by being rota-  
45 ted in one direction or another causing the threading of the plug into or out of the bore whereby the prongs will engage or release the jewel.

RUBIN GREENFIELD.