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2,591,569

RING SETTING

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Fig. 1.

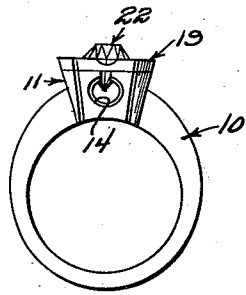


Fig. 2.

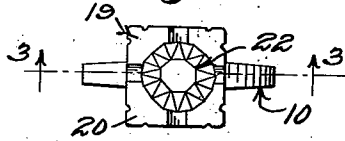


Fig. 3.

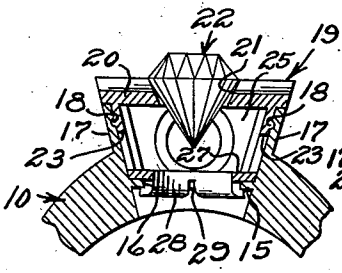


Fig. 4.

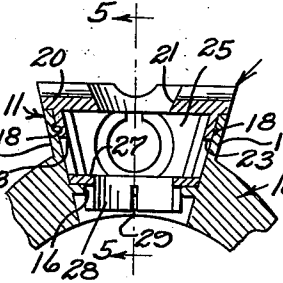


Fig. 5.

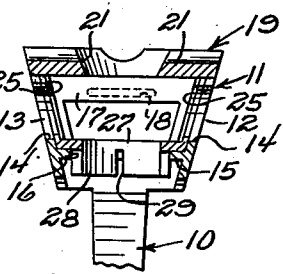


Fig. 6.

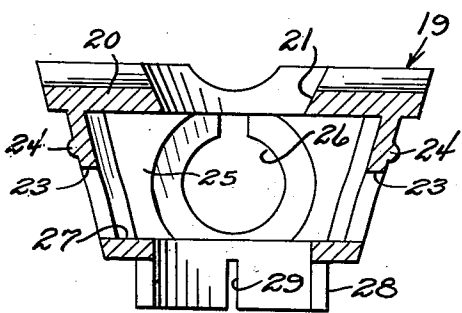
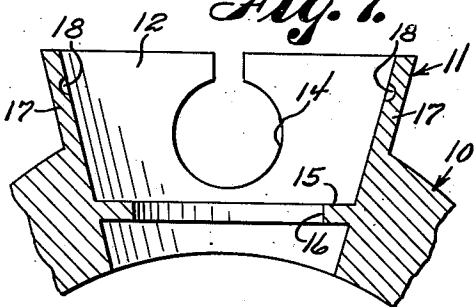


Fig. 7.



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RING SETTING

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1 Claim. (Cl. 63—29)

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This invention relates to jewelry, and more particularly to an interchangeable setting for a ring or similar article of personal adornment.

The object of the invention is to provide a ring having an interchangeable head or setting whereby various settings can be detachably attached to the ring as desired.

Another object of the invention is to provide a ring which includes a removable setting, there being cooperating locking means on the ring and setting whereby said setting can be locked in the ring or removed therefrom.

A further object of the invention is to provide an interchangeable ring setting which is extremely simple and inexpensive to manufacture.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings, forming a part of this application, and in which like numerals are used to designate like parts throughout the same:

Figure 1 is a side elevational view of a ring, constructed according to the present invention;

Figure 2 is a top plan view of the ring;

Figure 3 is an enlarged sectional view taken on the line 3—3 of Figure 2;

Figure 4 is a view similar to Figure 3, but showing the gem removed, and with the setting being held in place by the temporary locking mechanism;

Figure 5 is a sectional view taken on the line 5—5 of Figure 4;

Figure 6 is an enlarged vertical sectional view taken through the interchangeable setting or head;

Figure 7 is an enlarged sectional view taken through the cup or mounting member.

Referring in detail to the drawings, there is shown a ring 10 having a mounting member 11 secured or formed integral therewith. The mounting member 11 is hollow and includes converging sidewalls 12 and 13, Figure 5, and each of the sidewalls 12 and 13 is cut away as at 14. The mounting member 11 further includes a bottom wall 15 that is provided with an opening 16 therein for a purpose to be later described.

Extending between the sidewalls 12 and 13 of the mounting member 11 is a pair of converging end walls 17. Each of the end walls 17 is provided with a groove or recess 18 therein, and the grooves 18 form a part of a locking mechanism for attaching a setting to the ring 10.

The setting or head is designated by the

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numeral 19, and the setting 19 includes a top section 20 which is provided with a cutout or opening 21 therein. The gem 22 is adapted to be positioned in the opening 21, and the gem 22 may be beaded therein.

The setting 19 further includes converging end sections 23 which are spaced from each other, and projecting from each of the end sections 23 is a tongue or protrusion 24. The tongues 24 are adapted to seat in the grooves 18 whereby the setting 19 can be temporarily locked in the mounting member 11.

Extending between the end sections 23 of the setting 19 is a pair of spaced converging side sections 25 which are each cut away as at 26. The setting 19 further includes a bottom section 27 that is arranged in spaced parallel relation below the top section 20, and depending from the bottom section 27 is a tube 28. The tube 28 is provided with a plurality of spaced parallel slits 29 whereby the tube 28 can be spread apart with facility.

From the foregoing, it is apparent that a ring has been provided which has a setting 19 that may be interchanged as desired. Further, the ring is provided with a locking means where desired. Further, the ring is provided with a locking means whereby accidental dislodgement of the setting 19 from the mounting member 11 is prevented. This locking means includes a first or temporary locking mechanism which includes the grooves 18 on the end walls 17 of the mounting member 11. The tongue 24 on the end sections 23 of the setting 19 are adapted to seat in the grooves 18 when the setting 19 is positioned in the mounting member 11 as shown in Figures 4 and 5 so that the setting 19 will not fall out of the mounting member 11. In the event that the setting 19 is to be permanently attached to the ring, then the portions of the tube 28 are spread apart to the position shown in Figure 3, the tube 28 having previously been inserted through the opening 16 in the bottom wall 15 of the mounting member 11. This spreading of the tube 28 may be accomplished by means of a special tool.

From the foregoing, it is apparent that a ring has been provided whereby a setting can be detachably connected thereto so as to provide the ring with settings of various size holes so that gems of different sizes can be accommodated therein. The ring includes a means for temporarily locking the setting to the mounting member, as well as a means for permanently attaching the setting to the mounting member. The

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view in Figure 4 shows the setting temporarily attached to the mounting member, and in the event that the setting is to be removed, the user need only push on the tube 28 whereby the setting 19 will be released from the mounting member 11. The interchangeable construction of the present invention is suitable for other jewelry besides rings.

What I claim:

In an article of jewelry, a ring, a hollow mounting member secured to said ring, said mounting member including a bottom wall provided with an opening, spaced sidewalls projecting from said bottom wall, spaced end walls extending between said sidewalls and projecting from said bottom wall, there being a groove in the inner face of each of said end walls, a setting seated in said mounting member, said setting comprising a bottom section, a split tube projecting from said bottom section and extending through the opening in the bottom wall of said mounting member, said tube adapted to be

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spread apart to secure said setting to said mounting member, a top section arranged in spaced parallel relation with respect to said bottom section, there being a cutout in said top section for receiving therein a gem, converging end sections extending between said top and bottom sections, and a tongue projecting from each of said end sections and adapted to seat in the grooves in the end walls of said mounting member.

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