Oct. 25, 1938. J. SILVER 2,134,586

JEWELRY

Filed June 2, 1937

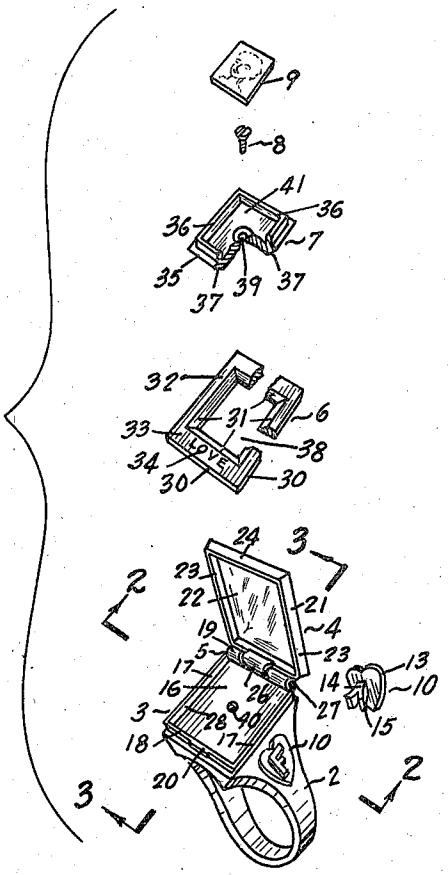


FIG. 1

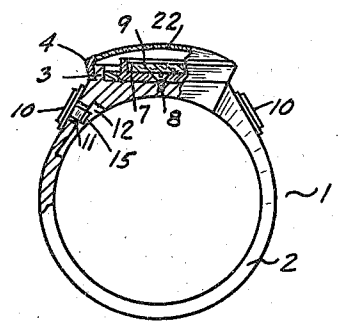


FIG. 2

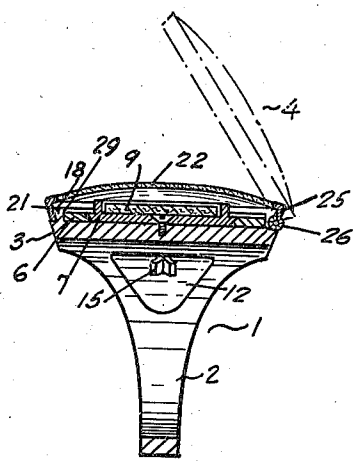


FIG. 3

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12 Claims. (Cl. 63—15)

This invention relates to articles of jewelry consisting of a base member and a replaceable secondary member carried thereby and has for its object the production of an article of this type which shall be comparatively inexpensive to manufacture, simple in structure, and wherein the secondary member can be readily mounted upon and removed from said base member. The base member may be a ring, vanity case, watch case, or bar pin. The secondary member may be a design such as a heart, flower, etc., an initial, or a motto, phrase or pet name.

For the purpose of illustrating my invention I have incorporated my novel concept in a ring structure which I have shown on the drawing which forms a part hereof and which I will now describe.

In said drawing Figure 1 is a perspective view of each of the elements which combine to form my novel ring. The cover is shown in the open position. Portions of certain of the elements have been broken away for the purpose of greater clearness.

Figure 2 is a front view of my novel ring, part of the same being shown in section. The section is taken along the line 2—2 of Figure 1 when the parts are assembled and the cover is in the closed position.

Figure 3 is a section taken along the line 3—3 of Figure 1 when the parts are assembled. The full lines show the cover in the closed position and the dot and dash lines show the cover in the open position.

Referring more particularly to the drawing wherein similar reference numerals denote similar parts, reference numeral 1 designates my ring as a unit. The ring 1 consists of a band portion 2, a tray 3, a cover 4 hingedly attached to said tray as at 5, a readily replaceable motto frame 6, a picture tray 7, a retaining screw 8, a picture 9, and readily replaceable initials 10.

The band portion 2 has a suitable aperture 11 formed in each of its sides. The inner end of each aperture 11 communicates with a recess 12 formed in the inner face of the band 2. Extending through each aperture 11 is the shank 14 attached to and forming a part of the initial 10. The shank 14 is split at its lower end to form the prongs 15 and is attached at its upper end to the body portion 13 of the initial 10. As a result of the structure described in this paragraph I am enabled to do the following:

(a) Select and quickly attach to a ring any one of a number of initials, numerals, design features or any other small secondary ornament which one might desire to attach to a ring. This makes it unnecessary to carry a large assortment of rings each having only a single initial numeral or design feature attached thereto.

(b) One may readily remove any design upon a ring and substitute therefor another design. This results in practically a new ring at a comparatively small cost.

The tray 3 is cast as an integral part of the band and consists of a floor portion 16 bounded by the side walls 17, the front wall 18, and the hinge sockets 19. The front wall 18 has a lip 20 formed thereon which frictionally engages the inner face of the front wall 24 of the cover 4 for the purpose of holding the cover in its closed position.

The cover 4 consists of the frame 21 and the transparent pane 22 carried thereby. The pane 22 may be of any transparent material desired. I have used both glass and transparent organic substances now in general use for watch crystals. The frame 21 consists of the side walls 23, the front wall 24 and the rear wall 25. The rear wall 25 has depending therefrom the hinge socket 26 which cooperates with the hinge sockets 19 and hinge pin 27 to form the hinge connection 5 between the tray 3 and its cover 4. The inner faces 28 of the tray side walls 17 and the inner face 29 of the tray front wall 18 are perpendicular.

The readily replaceable motto frame 6 is of such dimensions that it will snugly fit in the tray 3. The outside wall faces 30 of the frame 6 are vertical and the inside wall faces 31 are beveled. A motto or other phrase 34 is inscribed upon the face 33 of one of the panels 32 of the frame 6.

The picture tray 7 consists of a base portion 35 from which the picture frame walls 36 extend upwardly. The wall faces 37 of the base portion 35 are beveled at an angle which is complementary to the angle of the wall faces 31 of the frame 6 and the outside dimensions of the base 35 are such that they will fit snugly within the aperture 38 formed in the motto frame 6. The base portion 35 has an aperture 39 formed therein through which the retaining screw extends.

My novel tray, motto frame and picture tray structure enable me to do the following:

Select and quickly attach to the upper or signet portion of a ring any one of a number of mottoes, names of persons, or designs.

(b) Repeatedly remove any motto or design upon a ring and substitute therefor another design or motto.

To place any particular design upon the sig-

net portion of the ring it is only necessary to select the motto frame **6** having the desired motto, design, or initial thereon, then position the same within the tray **3**, then position the picture tray within the opening **38** of the motto frame **6**, then fasten the picture tray in place by means of the screw **8** which extends into the threaded aperture **40** formed in the base tray **3**, then paste the picture **9** upon the floor **41** of the picture tray **7**. The complementary bevels **31** and **34** make it possible for me to hold the motto frame **6** and picture tray **7** in place by means of a single retaining screw **8** which extends into and threadably engages the threaded aperture **40** formed in the base tray **3**.

The above disclosure is to be understood as being by the way of illustration only and not limitation, since many changes may be made in the structure herein shown without departing from the spirit of my invention.

Having described my invention what I claim as new and useful is:

1. An article of jewelry consisting of a base member having a base tray formed thereon; a design carrying frame having beveled frame opening bounding walls positioned in said base tray; a picture tray having beveled walls which are complementary to the bevels on said frame opening bounding walls positioned in said frame opening with the beveled walls of said picture tray contacting the beveled walls of said frame opening; and a screw detachably attaching said picture tray to said base tray.

2. An article of jewelry consisting of a base member having a base tray formed thereon; a design carrying frame having beveled frame opening bounding walls positioned in said base tray; a picture tray having beveled walls which are complementary to the bevels on said frame opening bounding walls positioned in said frame opening with the beveled walls of said picture tray contacting the beveled walls of said frame opening; a screw detachably attaching said picture tray to said base tray; and a cover having a transparent window formed therein attached to said base tray.

3. An article of jewelry consisting of a base portion having a design element detachably attached thereto, a base tray portion formed thereon, and a design and picture element detachably attached to said base tray portion; said first design element comprising a body portion having a design formed thereon, a shank attached to said body portion, extending through a suitable aperture formed in said base portion, and terminating in a pair of bent retaining prongs received in a suitable recess formed in the inner face of said base portion; said design and picture element comprising a design carrying frame having beveled frame opening bounding walls positioned in said base tray portion, a picture tray having beveled walls which are complementary to the bevels on said frame opening bounding walls positioned in said frame opening with the beveled walls of said picture tray contacting the beveled walls of said frame opening, and a screw detachably attaching said picture tray to said base tray.

4. An article of jewelry consisting of a base portion having a design element detachably attached thereto, a base tray portion formed thereon, and a design and picture element detachably attached to said base tray portion; said first design element comprising a body portion having a design formed thereon, a shank attached to said body portion, extending through a suitable aperture formed in said base portion, and terminating in a pair of bent retaining prongs received in a suitable recess formed in the inner face of said base portion; said design and picture element comprising a design carrying frame having beveled frame opening bounding walls positioned in said base tray portion, a picture tray having beveled walls which are complementary to the bevels on said frame opening bounding walls positioned in said frame opening with the beveled walls of said picture tray contacting the beveled walls of said frame opening, a screw detachably attaching said picture tray to said base tray, and a picture positioned in said picture tray and covering said screw.

5. An article of jewelry consisting of a base portion having a design element detachably attached thereto, a base tray portion formed thereon, and a design and picture element detachably attached to said base tray portion; said first design element comprising a body portion having a design formed thereon, a shank attached to said body portion, extending through a suitable aperture formed in said base portion, and terminating in a pair of bent retaining prongs received in a suitable recess formed in the inner face of said base portion; said design and picture element comprising a design carrying frame having beveled frame opening bounding walls positioned in said base tray portion, a picture tray having beveled walls which are complementary to the bevels on said frame opening bounding walls positioned in said frame opening with the beveled walls of said picture tray contacting the beveled walls of said frame opening, a screw detachably attaching said picture tray to said base tray, a picture positioned in said picture tray and covering said screw, and a cover for said design frame and picture having a transparent window formed therein hingedly attached to said tray.

6. A finger ring consisting of a band portion having a base tray formed thereon; a design carrying frame having beveled frame opening bounding walls positioned in said base tray; a picture tray having beveled walls which are complementary to the bevels on said frame opening bounding walls positioned in said frame opening with the beveled walls of said picture tray contacting the beveled walls of said frame opening; a screw detachably attaching said picture tray to said base tray; and a picture positioned in said picture tray and covering said screw.

7. A finger ring consisting of a band portion having a base tray formed thereon; a design carrying frame having beveled frame opening bounding walls positioned in said base tray; a picture tray having beveled walls which are complementary to the bevels on said frame opening bounding walls positioned in said frame opening with the beveled walls of said picture tray contacting the beveled walls of said frame opening; a picture positioned in said picture tray; a screw detachably attaching said picture tray to said base tray; and a cover having a transparent window formed therein attached to said base tray.

8. A finger ring consisting of a band portion having a base tray formed thereon; a design element detachably attached to each of the faces of said band portion; and a design and picture element detachably attached to said base tray portion; each of the first of said design elements comprising a body portion having a design formed thereon, a shank attached to said body portion, extending through a suitable aperture

formed in said band portion, and terminating in a pair of bent retaining prongs received in a suitable recess formed in the inner face of said band portion; said design and picture element comprising a design carrying frame having beveled frame opening bounding walls positioned in said base tray portion, a picture tray having beveled walls which are complementary to the bevels on said frame opening bounding walls positioned in said frame opening with the beveled walls of said picture tray contacting the beveled walls of said frame opening, a picture positioned in said picture tray, and a screw detachably attaching said picture tray to said base tray.

9. A finger ring consisting of a band portion having a base tray formed thereon; a design element detachably attached to each of the faces of said band portion; and a design and picture element detachably attached to said base tray portion; each of the first of said design elements comprising a body portion having a design formed thereon, a shank attached to said body portion, extending through a suitable aperture formed in said band portion, and terminating in a pair of bent retaining prongs received in a suitable recess formed in the inner face of said band portion; said design and picture element comprising a design carrying frame having beveled frame opening bounding walls positioned in said base tray portion, a picture tray having beveled walls which are complementary to the bevels on said frame opening bounding walls positioned in said frame opening with the beveled walls of said picture tray contacting the beveled walls of said frame opening, a picture positioned in said picture tray, a screw detachably attaching said picture tray to said base tray, and a cover for said design frame and picture having a transparent window formed therein hingedly attached to said base tray.

10. A finger ring consisting of a band portion and a readily detachable design element attached to said band portion, said design element consisting of a body portion having a design formed thereon, a shank attached to said body portion, extending through a suitable aperture formed in said band portion, and terminating in a pair of bent retaining prongs received in a suitable recess formed in the inner face of said band portion.

11. A finger ring consisting of a band portion having a base tray formed thereon; a design carrying frame having bevelled frame opening bounding walls positioned in said base tray; a picture tray having bevelled walls which are complementary to the bevels on said frame opening bounding walls positioned in said opening with the bevelled walls of said picture tray contacting the bevelled walls of said frame opening; and means detachably attaching said picture tray to said base tray.

12. An article of jewelry consisting of a base member having a base tray formed thereon; a design carrying frame having bevelled frame opening bounding walls positioned in said base tray; a picture tray having bevelled walls which are complementary to the bevels on said frame opening bounding walls positioned in said frame opening with the bevelled walls of said picture tray contacting the bevelled walls of said frame opening; and means detachably attaching said picture tray to said base tray.

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