

M. ZIMMERMANN.
 DEVICE FOR USE WITH RINGS.
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984,058.

Patented Feb. 14, 1911.

Fig. 1.

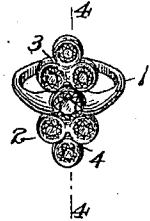


Fig. 2.

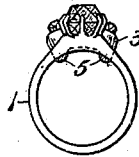


Fig. 3.

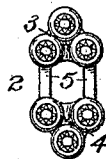


Fig. 4.

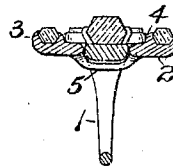


Fig. 5.



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UNITED STATES PATENT OFFICE.

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DEVICE FOR USE WITH RINGS.

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To all whom it may concern:

Be it known that I, MARIE ZIMMERMANN, a citizen of the United States, residing at Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in Devices for Use with Rings, fully described and represented in the following specification and the accompanying drawings, forming a part of the same.

This invention relates to certain improvements in devices for use with finger rings and the like.

It is the special object of the present invention to provide a changeable device to be used or worn in conjunction with finger rings which have a gem or gems or the like mounted therein, which device is of such construction that when in use it shall appear to be a part of the ring with which it is used, and which furthermore may be readily placed in position with or readily removed from the ring.

It is a further object of the invention to provide such a device that shall be independent of the ring with which it is to be used, and such that it may be held in wearing position with the ring simply by the pressure against it of the finger on which the ring is worn.

To this end the invention consists generally in providing a member adapted to have gems or stones or the like mounted therein, which member is preferably in the form of a plate and is of such dimensions that it may be passed through or into the ring with which it is to be used to place it in wearing position therewith. The member is furthermore provided with an aperture or opening in which the stone bearing portion of the ring is adapted to set, and with portions around the aperture forming what may be termed bearing surfaces or portions against which the finger on which the member and ring are placed may bear and thus hold the member in position with the ring, the member when in position appearing to be a part of the ring. With a device of this character, a wearer having, for instance, a ring in which is set a solitaire stone, can make the ring have the appearance of a marquise or other style by using a

member of the appropriate form. By using semi-precious or imitation stones a wearer can thus have a large number of differently appearing rings at small expense.

For a full understanding of the invention, a detailed description of the same will be given in connection with the accompanying drawing, in which—

Figure 1 is a view of a ring of the solitaire style, with one of the devices in position; Fig. 2 is a side view of the same partly in section; Fig. 3 is a top or face view of one form of the device; Fig. 4 is a cross section on line 4—4 of Fig. 1, and Fig. 5 is a top or face view of another style of the device.

Referring now to the drawing, which shows the invention in its preferred form, the device is shown as used in conjunction with a finger ring of the solitaire style, though it may be used with any other form or style of ring. This ring is marked 1 in the drawings. The device, as shown, comprises a member designated generally by the numeral 2. This member may vary somewhat in its construction. Preferably it will be in the form of a plate and of such dimensions that it may be passed into or through the ring with which it is to be used, being also preferably somewhat narrower than is necessary to enable it to be so passed into or through the ring. The plate will be provided with an aperture or opening in which the stone-bearing portion of the ring is adapted to set, and with the bearing surfaces or portions around the aperture against which the finger on which the ring is placed will press or bear and hold the plate in position with the ring. In the particular construction shown, this plate includes portions or parts 3, 4, which are shown as having gems or stones mounted thereon, and which portions likewise form bearing surfaces. The aperture or opening before referred to may be formed in any suitable manner. In the construction illustrated, the parts 3, 4 are spaced apart and connected by narrow strips or bars 5, soldered or otherwise secured to the parts 3, 4. Two of these strips or bars 5 are provided, spaced apart from each other and secured to the parts 3, 4 at each side, and between them

and the two parts or portions 3, 4 is formed an aperture or opening having walls formed by the parts 3, 4, and the strips 5. Into this aperture the stone-bearing portion of the ring is adapted to set, the aperture being of such dimensions that the stone-bearing portion of the ring will set snugly therein, and the stone or stones of the ring and of the plate appear to be one and the same.

In the construction illustrated, these strips also form bearing surfaces against which the finger presses when the setting is in position. These strips or bars 5 are furthermore secured to the parts 3, 4, at their under or lower sides, so that their upper surfaces are somewhat below the top plane of the parts 3, 4, as shown in Fig. 4, so that the band of the ring on each side of the stone or stones therein may seat on the bars as shown.

The plate is, as before stated, preferably slightly narrower than the diameter of the ring to enable this arrangement to be accomplished.

While the plate 2 has been described as comprising the two parts 3, 4 connected by the strips or bars 5, it is obvious that it may be made integral, and cut away or otherwise formed to provide an aperture or opening of suitable dimensions. The plate 2 may, of course, be provided with parts 3, 4 of any suitable configuration to produce the desired effect, the forms shown in Figs. 3 and 5 being shown simply as examples.

In using the device, a plate of the desired character is selected, which is passed into the ring and the stone-bearing portion thereof set into the aperture. The plate and ring is then placed on the finger, which presses against the bearing portions and holds the plate firmly in position, so that the setting of the ring and the plate appear to be the same. When the ring is removed from the finger, the plate, in the absence of any securing means, drops or is readily removed from the ring. If desired, suitable securing means may be employed for fastening the plate and ring together.

The invention has been shown and described in its preferred form. It is understood, however, that the invention is not limited to the specific construction of parts shown and described, but that changes and variations may be made therein without departing from the invention.

What is claimed is:—

1. A device of the character described to be used with a finger ring which has a gem or gems mounted therein, comprising a member dimensioned to be passed into the ring and provided with an aperture into which the stone-bearing portion of the ring is adapted to set, so that the member when in position appears to be part of the ring.

2. A device of the character described to be used with a finger ring which has a gem or gems mounted therein, comprising a plate independent of the ring and dimensioned to be passed into the ring and provided with an aperture into which the stone-bearing portion of the ring is adapted to set, so that the plate when in position appears to be part of the ring.

3. A device of the character described for use with a finger ring which has a gem or gems mounted therein, comprising a member independent of the ring and provided with an aperture into which the stone-bearing portion of the ring is adapted to set, and bearing portions around the aperture against which the finger on which the member is worn presses to hold the member in position with the ring.

4. A device of the character described to be used with a finger ring which has a stone-bearing portion and a gem or gems mounted therein, comprising a plate dimensioned to be passed into the ring and including portions having gems or stones mounted therein, said portions being spaced apart and connected by bars or strips spaced apart and forming an aperture into which the stone-bearing portion of the ring is adapted to set, so that when the plate is in position it appears to be part of the ring.

5. A device of the character described to be used with a finger ring which has a gem or gems mounted therein, comprising a member including portions having gems or stones mounted therein, said portions being spaced apart and connected by bars or strips, the upper surfaces of which are below the top surfaces of the portions, said strips being also spaced apart, and with the portions forming an aperture into which the stone-bearing portion of the ring is adapted to set.

6. A device of the character described to be used with a finger ring which has a gem or gems mounted therein, which device is independent of the ring and is provided with an aperture into which the stone-bearing portion of the ring is adapted to set and which is narrower than the diameter of the ring so that it may be passed into the same to be placed in position therewith, the device when in position appearing to be a part of the ring.

7. The combination with a finger ring having a gem-bearing portion and a gem or gems mounted therein, of a removable plate dimensioned to be passed through the ring and provided with an aperture into which the gem bearing portion of the ring is adapted to set.

8. The combination with a finger ring having a gem bearing portion and a gem or gems mounted therein, of a removable mem-

ber provided with an aperture into which
the gem-bearing portion of the ring is adapt-
ed to set and with portions around the aper-
ture forming bearing surfaces against
5 which the finger on which the member is
worn presses to hold the member in posi-
tion with the ring.

In testimony whereof, I have hereunto set
my hand, in the presence of two subscribing
witnesses.

MARIE ZIMMERMANN.

Witnesses:

P. B. PHILIPP,
ARTHUR F. GOTTHOLD.