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R. J. VANCE, SR

1,756,041

INTERCHANGEABLE BRACELET AND BROOCH

Filed Jan. 9, 1929

Fig. 1

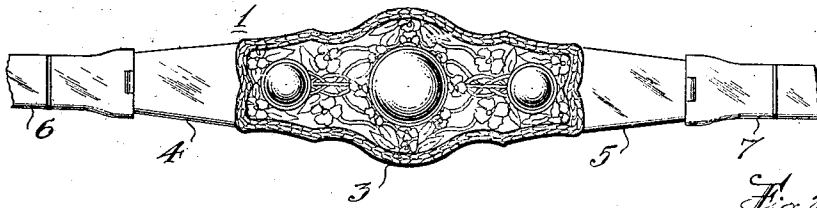


Fig. 2

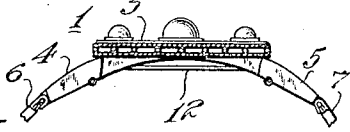


Fig. 3

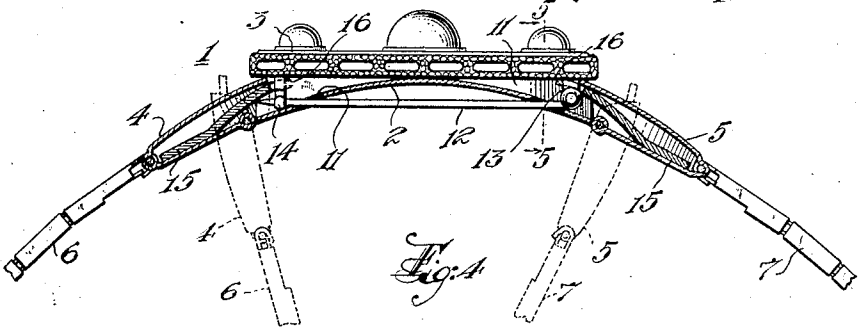


Fig. 4

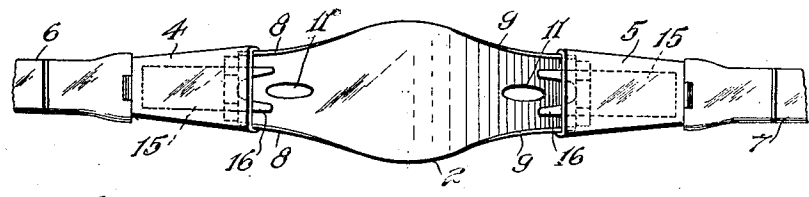


Fig. 6

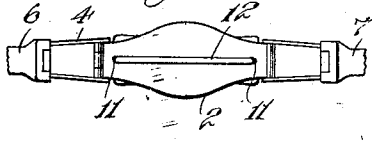
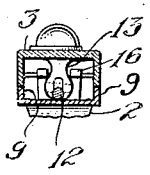


Fig. 5



INVENTOR  
ROBERT J. VANCE Sr.  
BY  
*George D. Richards*  
ATTORNEY

# UNITED STATES PATENT OFFICE

ROBERT J. VANCE, SR., OF BELLEVILLE, NEW JERSEY

INTERCHANGEABLE BRACELET AND BROOCH

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This invention relates, generally, to jewelry, and the invention has reference more particularly to an improved jewelry bracelet having a removable and interchangeable ornament or brooch which may be worn with or without the bracelet proper.

Jewelry bracelets as commonly used have ornaments that are formed integral with or are immovably attached to the remainder of the bracelet. Although such bracelets are attractive, they are lacking in variety which is what the present invention endeavors to overcome by providing interchangeable ornaments which may also be worn separately and independently of the main body of the bracelet.

One object of this invention is to provide a bracelet of the above character which has an ornament that may be quickly and easily attached to or removed from the main body of the bracelet.

Another object of the invention lies in the provision of a bracelet of the above character which has automatically operable means for rigidly retaining the removable ornament upon the main body of the bracelet.

Still another object of this invention is to provide a bracelet of the above character that is of strong, sturdy construction and which is attractive and pleasing in appearance.

Other objects of this invention, not at this time more particularly enumerated, will be clearly understood from the following detailed description of the same.

The invention is clearly illustrated in the accompanying drawings, in which:—

Fig. 1 is a plan view with parts broken away of the novel jewelry bracelet having a removable ornament or brooch;

Fig. 2 is a side view drawn to a reduced scale of the bracelet illustrated in Fig. 1;

Fig. 3 is a side view with parts broken away of the structure shown in Fig. 1;

Fig. 4 is a plan view similar to Fig. 1 but with the removable ornament or brooch removed;

Fig. 5 is a sectional view taken substantially along line 5—5 of Fig. 3; and

Fig. 6 is a view drawn to a reduced scale

looking up at the structure of Fig. 4 from below.

Similar characters of reference are employed in all of the hereinabove described views, to indicate corresponding parts.

Referring now to the said drawings, the reference character 1 designates the novel bracelet of this invention as a whole. Bracelet 1 comprises a mounting or setting plate 2 carrying a removable ornament or brooch 3. A pair of end links 4 and 5 are hingedly connected to the ends of the setting plate 2. End links 4 and 5 in turn are hingedly connected to the outer ends of oppositely arranged wraps 6 and 7 of the bracelet. Wraps 6 and 7 comprise a plurality of flexibly connected, ornamental and extensible links of any desired known type. Wraps 6 and 7 of the wrist band are ordinarily connected together at their inner ends by a suitable clasp, not shown.

The setting plate 2 comprises a curved body portion having a concave inner surface. This body portion is formed with pairs of flanges 8 and 9 which extend outwardly at opposite edges of the body portion. The outer marginal edges of the pairs of flanges 8 and 9 lie in a single plane which is tangent with the central outer surface of the body portion. These flanges are adapted to abut the lower peripheral edge of the removable ornament or brooch 3. The setting plate 2 is provided with spaced slots or apertures 11 through which the attaching pin 12 of the ornament or brooch 3 is adapted to extend when this brooch is mounted upon the setting plate 2.

The pin 12 of brooch 3 is pivotally attached in the usual manner to a depending lug 13 formed on one end of this brooch. The free end of pin 12 is adapted to engage a suitable catch 14 provided upon the other end of the brooch 3. To mount the brooch 3 upon the setting plate 2, it is merely necessary to insert the free end of the pin 12 through the apertures 11 and to then secure the brooch by engaging the free end of the pin 12 with catch 14, as especially illustrated in Figs. 2 and 3.

The end links 4 and 5 are similar and are adapted not only to serve as suitable con-

necting means between the setting plate 2 and the wraps 6 and 7 of the bracelet, but also serve to rigidly position the brooch or ornament 3 upon the setting plate. To accomplish this last function, these end links are provided with tongue members 15 which are suitably secured at their inner end portions to the links 4 and 5 and have their outer end portions bifurcated at 16. With the brooch 3 mounted upon the setting plate 2, should the end links 4 and 5 be swung from their dotted line positions, illustrated in Fig. 3 to the full line positions, which would be caused by placing the bracelet upon the wrist of the wearer, a bifurcated end portion 16 of one of the tongue members will engage the catch 14 and the bifurcated end portion of the other tongue member will engage the lug 13. The prongs of these bifurcated end portions extend snugly along opposite sides of the catch 14 and lug 13 and serve to retain the brooch 3 in fixed position with respect to the setting plate 2, thereby eliminating any looseness of the brooch with respect to its setting plate.

The tongue members 15 are preferably substantially completely enclosed by the end links 4 and 5. These end links each may be made from one piece of metal bent into substantially box shape with hinges formed at both ends for attachment to the setting plate and one of the chain wraps 6 or 7 as illustrated in the drawings. With the bifurcated end portions 16 in engagement with the lug 13 and catch 14, the sides of the end links 4 and 5 overlap the flanges 8 and 9 somewhat and the upper surfaces of these links fit neatly under the brooch 3 so that these end links appear to be an integral part of the brooch thereby presenting a neat and attractive appearance. Also, since the setting plate 2 conforms to the brooch 3 and as the flanges 8 and 9 abut the lower peripheral edge of this brooch, the setting plate likewise appears to be an integral part of the brooch so that the brooch, setting plate and end links all appear as an integral member which adds greatly to the beauty of the bracelet.

It will be apparent that any number of different brooches of various designs may be attached to the setting plate, thereby varying the appearance of the bracelet as desired. This enables retailers to apply removable ornaments or brooches according to the desires of customers, or customers may purchase a plurality of brooches and secure variety by changing the brooch attached to the setting plate from time to time. Also, the brooch may be worn separately in the manner of a common brooch as desired by merely removing the same from the setting plate.

As many changes could be made in the above construction and many apparently widely different embodiments of this inven-

tion could be made without departing from the scope thereof, it is intended that all matter contained in the above description or shown in the accompanying drawings shall be interpreted as illustrative and not in a limiting sense.

What is claimed is:—

1. In a jewelry bracelet, a mounting, an ornament having means for removably attaching the same to said mounting, and means hingedly connected to said mounting for fixedly positioning said ornament upon said mounting.

2. In a jewelry bracelet, a mounting, an ornament having means for removably attaching the same to said mounting, and links having portions thereof adapted to move into cooperating engagement with said ornament for retaining the same in a definite position upon said mounting.

3. In a jewelry bracelet, an apertured setting plate, a removable ornament having an attaching pin adapted to be inserted through the apertures in said setting plate to effect the attachment of said ornament to said setting plate, and end links hingedly connected to said setting plate and having means for embracing said ornament in supporting relation.

4. In a jewelry bracelet, an apertured setting plate, a removable ornament having an attaching pin adapted to be inserted through the apertures in said setting plate to effect the attachment of said ornament to said setting plate, and end links hingedly connected to said setting plate and having tongue members provided with bifurcated end portions adapted to embrace said ornament in supporting relation.

5. A jewelry bracelet comprising, a setting plate having a curved body portion with outwardly extending flanges at its side edges, said body portion having a pair of spaced apertures, a removable ornament mounted upon said setting plate in abutting relation with said flanges, said ornament having a retaining pin extending through said apertures, to thereby attach the ornament to said setting plate, and end links hingedly connected to the ends of said setting plate and having means for embracing the end portions of said ornament, to thereby retain the same in fixed position upon said setting plate.

6. A jewelry bracelet comprising, a setting plate having a curved body portion with outwardly extending flanges at its side edges, said body portion having a pair of spaced apertures, a removable ornament mounted upon said setting plate in abutting relation with said flanges, said ornament having a retaining pin extending through said apertures, to thereby attach the ornament to said setting plate, and end links hingedly connected to the ends of said setting plate and having means for embracing the end portions

of said ornament, to thereby retain the same in fixed position upon said setting plate, and interconnected flexible links hingedly connected to said end links.

5 7. A jewelry bracelet comprising, a setting plate having a curved body portion with outwardly extending flanges at its side edges, said body portion having a pair of spaced apertures, a removable ornament mounted  
10 upon said setting plate in abutting relation with said flanges, said ornament having a depending lug and a catch extending downwardly between the flanges of said setting plate, a retaining pin pivoted at one end upon  
15 said lug and extending through the apertures in said setting plate, said pin having its free end engaging said catch for effecting the retention of said ornament upon said setting plate.

20 8. A jewelry bracelet comprising, a setting plate having a curved body portion with outwardly extending flanges at its side edges, said body portion having a pair of spaced apertures, a removable ornament mounted  
25 upon said setting plate in abutting relation with said flanges, said ornament having a depending lug and a catch extending downwardly between the flanges of said setting plate, a retaining pin pivoted at one end upon  
30 said lug and extending through the apertures in said setting plate, said pin having its free end engaging said catch for effecting the retention of said ornament upon said setting plate, end links hingedly connected to the  
35 ends of said setting plate, and tongue members secured to said end links and having bifurcated ends for engaging said catch and said lug to thereby retain said ornament in fixed position upon said setting plate.

40 In testimony that I claim the invention set forth above I have hereunto set my hand this 20th day of December, 1928.

ROBERT J. VANCE, SR.

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