

H. WACHENHEIMER.

BRACELET.

APPLICATION FILED DEC. 26, 1919.

1,344,365.

Patented June 22, 1920.

Fig. 1

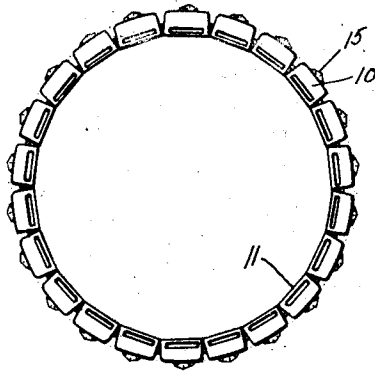


Fig. 2

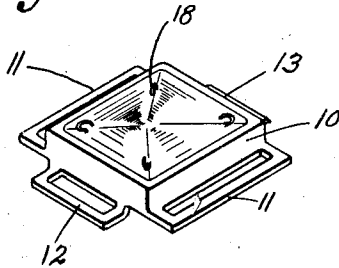


Fig. 3

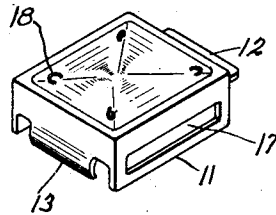


Fig. 4

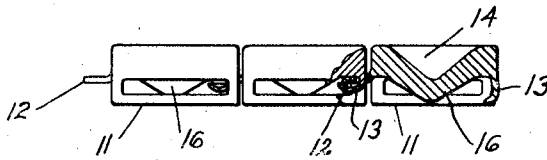
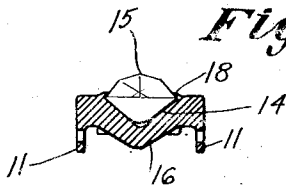


Fig. 5



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HARRY WACHENHEIMER, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO WACHENHEIMER BROS., OF PROVIDENCE, RHODE ISLAND, A COPARTNERSHIP COMPOSED OF JACOB WACHENHEIMER, SAMUEL WACHENHEIMER, AND HARRY WACHENHEIMER.

BRACELET.

1,344,365.

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To all whom it may concern:

Be it known that I, HARRY WACHENHEIMER, a citizen of the United States, and resident of Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Bracelets, of which the following is a specification.

This invention relates to flexible bracelets of the non-extensible type; and has for its object to construct such a bracelet of a series of units, each unit being provided with means whereby the different units may be yieldably connected together.

A further object of the invention is to make each unit somewhat in the form of a box setting for gems with which the bracelet may be ornamented.

A still further object of the invention is to provide flanges extending downwardly from and below the normal plane of the bottom portions of the units to provide side bearing members on which the units may rest.

With these and other objects in view, the invention consists of certain novel features of construction, as will be more fully described, and particularly pointed out in the appended claims.

In the accompanying drawing:

Figure 1— is a side elevation of my improved flexible bracelet.

Fig. 2— is a perspective view showing one of the units detached with the side bearing flanges extending laterally therefrom in which position they are first formed.

Fig. 3— is a perspective view showing the side bearing flanges as extending downwardly from the sides of one of the units.

Fig. 4— is an enlarged side elevation showing a plurality of units yieldably connected together by bending the tongue of one through the eye member of the next adjacent one.

Fig. 5— is an end sectional elevation illustrating the side flanges as extending below the plane of the base of the unit to provide a bearing on which the unit may rest.

Referring to the drawing, 10 designates the body portion of one of the units of which the bracelet is formed. These units may be constructed in any suitable way but I preferably form the same from a solid

body of metal by a striking or swaging operation and so provide two side flanges 11, an end flange or bail member 12 having an eye and a bendable tongue member 13 on its opposite end. At the same time I preferably swage or force the stock from the top surface of the body of this unit downwardly or inwardly thereby providing a box style of setting with a central recess 14 for the reception of a gem 15, as illustrated in Fig. 5.

In swaging this stock to provide this recess 14 I also force the center of the bottom portion 16 of the member downwardly beyond the plane of the rest of that portion and therefore in order to provide a suitable base or bearing on which this member may stand I turn the side flanges 11 downwardly.

In some cases I pierce these side flanges as at 17 which renders them more ornamental.

In assembling the parts I connect the different units together by bending the tongue of one unit through the eye member or bail 12 of the next adjacent unit thereby providing a hinge on which these units may swing to a limited degree relative to each other thus providing an extremely simple and inexpensive unit having all of its elements formed integral therewith and which units may be most readily connected each with the other by simply passing the tongue of one through the eye member of the next adjacent unit and bending these tongues into loop form and in this way a sufficient number of units may be readily connected together to form a bracelet or chain of any size or length.

In striking up the different units the gems-retaining members 18 are simultaneously formed therein which may be bent over the edges of the gem to hold them securely in the setting.

The foregoing description is directed solely toward the construction illustrated, but I desire it to be understood that I reserve the privilege of resorting to all the mechanical changes to which the device is susceptible, the invention being defined and limited only by the terms of the appended claims.

I claim:

1. A bracelet constructed of a series of units yieldably connected together, and each

unit being provided with bearing flanges extending downwardly and below the normal plane of its bottom portion.

2. A bracelet constructed of a series of units, each being provided with an eye member at one end and a flexible tongue member at the other end, the tongue of one unit engaging the eye member of the next adjacent unit to provide a hinged joint between them, said body being provided with bearing flanges extending downwardly from the sides of the body.

3. A bracelet constructed of a series of units yieldably connected together, each unit comprising a body portion shaped to form a gem setting the center portion of the bottom of the body extending downwardly beyond the plane of the surrounding portion thereof, and downwardly extending side flanges on each body providing a supporting base for the body.

In testimony whereof I affix my signature.

HARRY WACHENHEIMER.