

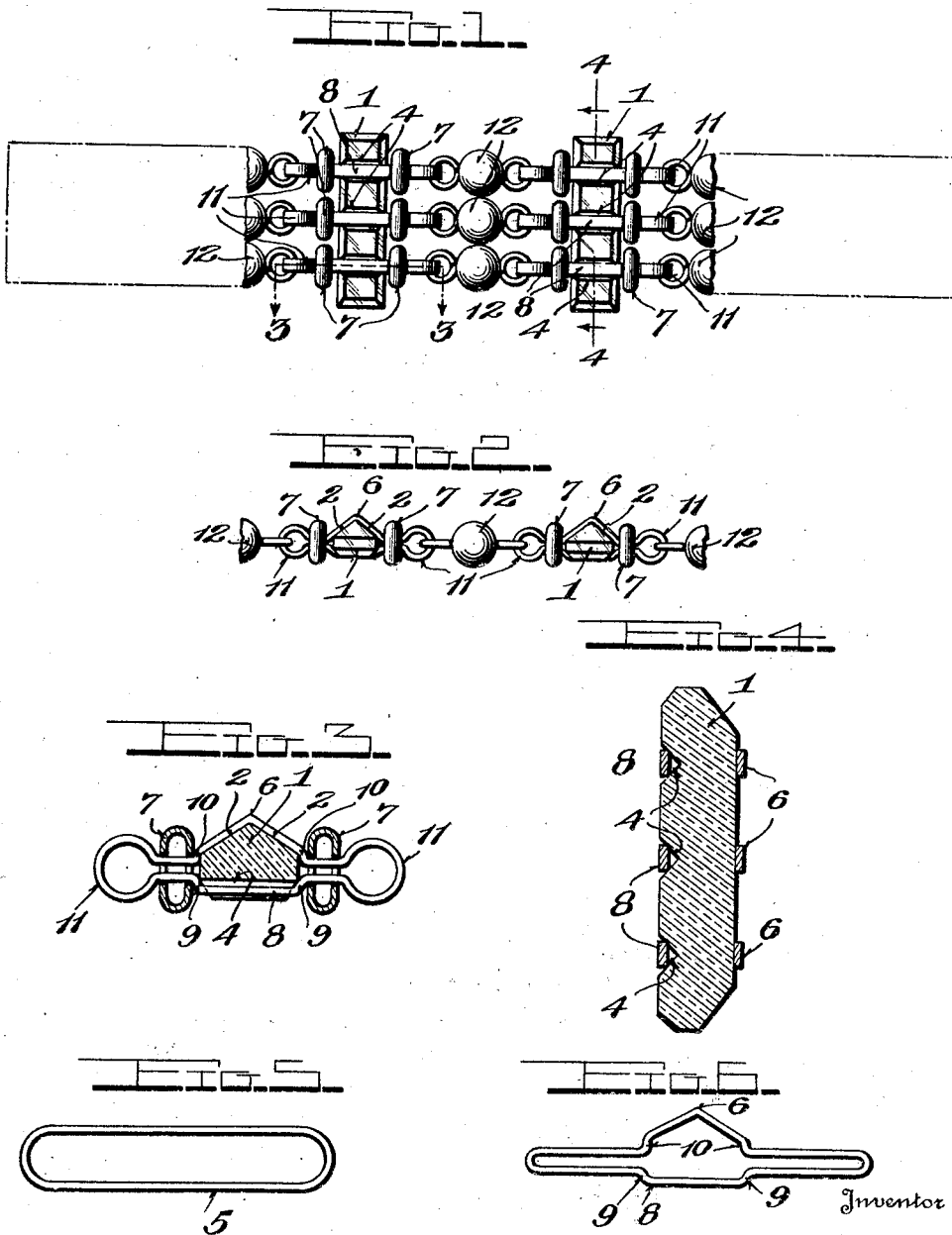
April 21, 1925.

G. D. HARRISON

1,534,586

BRACELET

Filed Feb. 9, 1924



Inventor
George D. Harrison
By *Joseph A. Miller* Attorney

Patented Apr. 21, 1925.

1,534,586

UNITED STATES PATENT OFFICE.

GEORGE D. HARRISON, OF NORTH ATTLEBORO, MASSACHUSETTS, ASSIGNOR TO
PROVIDENCE STOCK COMPANY, OF PROVIDENCE, RHODE ISLAND.

BRACELET.

Application filed February 9, 1924. Serial No. 691,789.

To all whom it may concern:

Be it known that I, GEORGE D. HARRISON, a citizen of the United States, residing at North Attleboro, in the county of Bristol and State of Massachusetts, have invented new and useful Improvements in Bracelets, of which the following is a specification.

This invention relates to certain new and useful improvements in bracelets and pertains more particularly to a bracelet having ornamental units formed of stones, gems or colored glass, the primary object of the invention being to provide improved means for securing the stone, gems, or glass units to the bracelet structure.

The invention also aims to provide means, for securing the gems or the like, which is of a simple and economical nature, and which effects firm and positive securement of the same, without any possible danger of their becoming loose or separated.

Still further the invention aims to provide means for effecting easy and quick securement of the gems and has still further and other objects, which will be later set forth and manifested in the course of the following description.

In the drawings:

Figure 1, is a plan view of a fragment of a bracelet constructed in accordance with the present invention.

Figure 2, is a side edge elevation;

Figure 3, is an enlarged section on line 3—3 of Figure 1;

Figure 4, is a similar view on line 4—4 of Figure 1;

Figure 5, is a detail view of one of the links in blank form and

Figure 6, is a similar view of the blank as it appears in the second and third stages of being secured to the stone or gem.

In proceeding in accordance with the present invention; gems or colored glass units, are formed of somewhat bar form as indicated at 1 in the drawings and are preferably formed on one face with bevelled parts 2 meeting in a point at the fronts of the bars while their opposite faces are formed with preferably three transverse grooves 4 which extend entirely across the said opposite faces of the gems.

The links which are preferably made of wire are originally of the ovaloid blank form 5, as depicted in Figure 5, and are first given, the shape as shown at 6 in Fig-

ure 6, having an inverted V-shaped central part formed to conformably engage the beveled sides 2 of the units 1, upon insertion of the stones 1 in the links and straight portions 8 engaged in the grooves 4. The opposed sides of the links are now formed with inwardly bent shoulders 9 and 10 which latter engage against the sides of the stone 1. Rings 7, are next placed over the ends of the links and against the shoulders 9 and 10, whereupon, as shown in Figure 3, the outer ends of the links are shaped into preferably circular open form as shown at 11, and impinge against the rings 7. It will thus be noted that the rings 7, are engaged by and between the shoulders 9 and 10, and the circular or ringlike ends 11, of the links, whereby all of the parts are held in rigid relation to one another, the rings 7, functioning to prevent spreading movement of the link sides and thus act to positively hold the shoulders 9 and 10 impinged against the opposite sides of the stone units. The adjacent units may be connected in any desired manner, for example by means of so couplings 12, of any desired ornamental form.

It will be also apparent that as many of the links 5 as desired may be employed for each unit, the drawings illustrating three links for each unit. Where a greater or less number of the links are employed, then of course, the number of grooves 4, in the stones are varied accordingly.

The invention affords means of providing various combinations, by not only varying the number of links but also the type of coupling, the drawings illustrating but one manner of carrying the invention into practice.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:—

1. In a bracelet, an ornamental unit having bevelled portions which meet in a line on one face thereof and having its opposite face formed with a series of transverse grooves, links having two central portions one of which is straight and engaged in the grooves of the units and the other of which is of inverted V-shape, and engaged with the bevelled portions of the units, each of said links having two pairs of shoulders engaged with the respective opposed sides of the units and rings on the link end portions

abutting the shoulders, the outer ends of the links being of approximately circular form and abutting the rings.

2. In a bracelet, an ornamental unit having one face thereof formed with a series of transverse grooves, links having two central portions one of which is straight and engaged in the grooves of the units and the other of which is conformably engaged with the opposite faces of the units, each of said links having two pairs of shoulders engaged with the respective opposed sides of the unit, and rings on the link end portions abutting the shoulders, the outer ends of the links being of approximately circular form and abutting the rings.

3. In a bracelet, an ornamental unit having one face thereof formed with a series of transverse grooves, links having central portions engaged in the grooves of the units and conformably engaged with the opposite faces of the units, each of said links having shoulders engaged with the opposed sides of the unit, and rings on the link end portions abutting the shoulders, the outer ends of the links having parts abutting the rings.

4. In a bracelet, an ornamental unit having a plurality of transverse grooves on a side face thereof, a plurality of links having parts engaged in the grooves and having parts engaged with the remaining side faces of the unit, and members on the ends of the links, the outer ends of the links being formed to provide shoulders to engage said members and hold same rigidly on the links.

5. In a bracelet, an ornamental unit having a plurality of transverse grooves on a side face thereof, a plurality of links having parts engaged in the grooves and having parts engaged with the remaining side faces of the unit, shoulders on the links engaging opposite sides of the unit, the outer ends of the links having open parts, and elements perforated to receive the links and arranged thereon and engaged between the

open parts of the links and the shoulders.

6. In a bracelet, an ornamental unit having a plurality of transverse grooves on a face thereof, a plurality of links having parts engaged in the grooves and means on the links to hold same engaged with opposite sides of the unit.

7. In a bracelet, an ornamental unit having a plurality of transverse grooves on a face thereof and a plurality of links having parts engaged in the grooves, opposite sides of the links having inwardly extending portions engaged with opposite sides of the units.

8. In a bracelet, an ornamental unit having a plurality of transverse grooves on a face thereof, a plurality of links having parts engaged in the grooves, opposite sides of the links having inwardly extending portions engaged with opposite sides of the unit, and means on the links to hold said inwardly extending portions engaged with the unit.

9. In a bracelet, an ornamental unit having a grooved face, links having parts engaged about the unit and in the groove thereof and having shoulders engaged with the opposed sides of the unit, and rings on the end portions of the links engaging the shoulders, the outer ends of the links having parts abutting the rings.

10. In a bracelet, an ornamental unit, a link tightly receiving the unit therein and having end portions formed with shoulders which engage opposed sides of the unit, and means independent of the links and engaged over the end portions of the links and with the shoulders to hold the links in tight engagement with the units.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE D. HARRISON.

Witnesses:

E. J. BANKS,

NELLIE A. CARN.