Aug. 25, 1925. 1,551,404

W. E. KENNISON

CLASP FOR NECKLACES AND THE LIKE

Filed Dec. 20, 1924

Fig. 1.

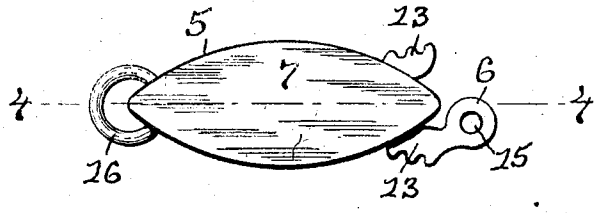


Fig. 2.

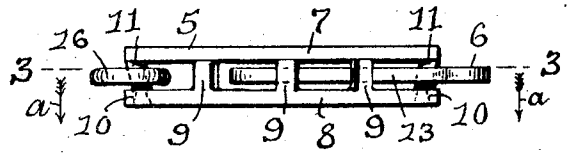


Fig. 3.

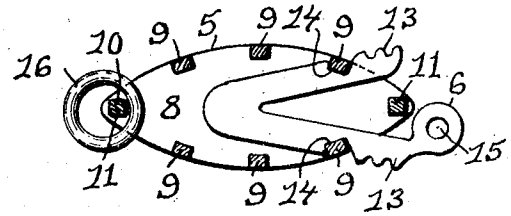
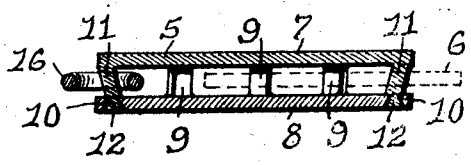


Fig. 4.



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UNITED STATES PATENT OFFICE.

WILLIS EUGENE KENNISON, OF PROVIDENCE, RHODE ISLAND.

CLASP FOR NECKLACES AND THE LIKE.

Application filed December 20, 1924. Serial No. 757,246.

To all whom it may concern:

Be it known that I, WILLIS EUGENE KENNISON, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented a new and useful Improvement in Clasps for Necklaces and the like, of which the following is a specification.

In a preferred up to date clasp for necklaces, the clasp consists of a body having a front, a back having eight front connecting edge prongs each of which is secured to the front by solder, a ring and a hook member which snaps onto the prongs. In this construction all of the eight front connecting prongs are formed integral with the back.

The object of my invention is to produce such a clasp for necklaces and the like in which the front is secured to the back without the use of solder.

A further object of my invention is to reduce the cost of manufacturing such clasps to a minimum cost.

My invention consists in the peculiar and novel construction of a clasp in which end prongs on the front are used to connect the front to the back of the clasp, said clasp having details of construction, as will be more fully set forth hereinafter and claimed.

Figure 1 is a front view of my improved clasp for necklaces and the like.

Figure 2 is an edge view of the clasp.

Figure 3 is a sectional view through the clasp taken on line 3, 3, of Figure 2 and looking in the direction of the arrows *a*, *a*, towards the back of the clasp, and

Figure 4 is a central longitudinal sectional view taken on line 4, 4, of Figure 1 and showing the hook member of the clasp in broken lines.

All of the figures in the drawing are greatly enlarged to more clearly show my invention.

In the drawing 5 indicates the body of the clasp and 6 the hook member of the clasp. As my invention lies in the construction of the body 5 of the clasp the hook member 6 forms no part of my invention and is shown only to illustrate the complete clasp.

The body 5 of the clasp consists essentially of a front plate 7 and a back plate 8. These front and back plates are of the same size and as shown approximately oval in form, although they may be of any configuration to conform to any design of the clasp. As now constructed the back plate 8 has three oppositely disposed prongs 9, 9, 9, bent up from the edge of the back and a rivet hole 10 in and adjacent each end of the back, as shown in Figures 3 and 4. The front plate 7 has a back connecting prong 11 bent up at each end of the plate, each prong 11 having a rivet end 12 which are riveted in the rivet holes 10, 10, in the back plate 8, as shown in Figure 4.

These back plate connecting prongs 11, 11, are also bent slightly inward or towards each other so as to bring the rivet ends 12, 12, into the rivet holes 10, 10, where they are riveted to the back, thereby securing the front to the back without solder.

The hook member 6 has spring arms 13, 13, in which are notches 14, 14, and an eye 15 for securing the end of a necklace to the hook member, which is snapped into the body member 6 by first hooking it over the end back connecting prong 11 and then pushing it straight into the body until the notches 14, 14, snap over the adjacent prongs 9, 9, as shown in Figure 3. A ring 16, is also secured to the opposite back connecting end prong 11 to which the other end of the necklace is secured.

As heretofore constructed the back plate prongs are secured to the front plate by eight solderings. By the use of my improved construction the front plate is secured to the back plate without the use of solder, thereby eliminating eight solderings and thus materially reducing the cost of manufacturing this form of a necklace clasp.

Having thus described my invention I claim as new:—

1. A clasp for necklaces and the like, said clasp consisting principally of a body member comprising a back and a front plate, the back plate having rivet holes and a plurality of edge prongs the ends of which engage the front plate, and the front plate having edge prongs riveted in the rivet holes in the back plate, for the purpose as described.

2. A clasp for necklaces and the like, said clasp consisting principally of a body member comprising a back plate having oppositely disposed rivet holes and a plurality of oppositely disposed edge prongs formed integral with the back plate and a front plate having oppositely disposed rivet prongs formed integral with the front plate and riveted in the rivet holes of the back plate the ends of the prongs on the back plate

contacting with the inner face of the front plate.

3. In a clasp having a body member, a snap member and a ring member for the purpose described, said body member consisting of a front plate and a back plate, the back plate having end rivet holes and a plurality of oppositely disposed edge prongs the ends of which engage with and separate the front plate from the back plate, the front plate having end rivet prongs, the ends of which are riveted in the rivet holes in the back plate, thereby spacing the front plate from the back plate and securing the front plate to the back plate without solder.

In testimony whereof, I have signed my name to this specification.

WILLIS EUGENE KENNISON.