May 19, 1925. 1,538,846

C. R. TOST

RIBBON BRACELET CLASP

Filed Oct. 9, 1924

Fig. 1

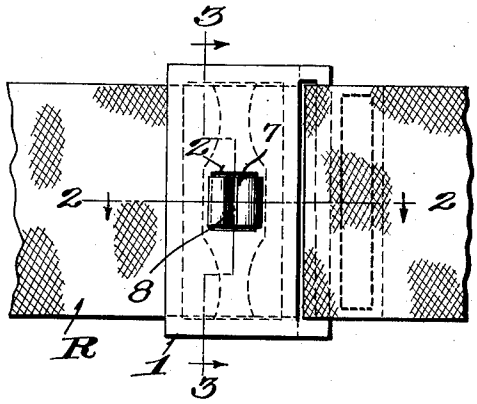


Fig. 2

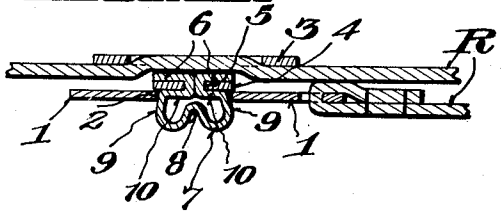


Fig. 3

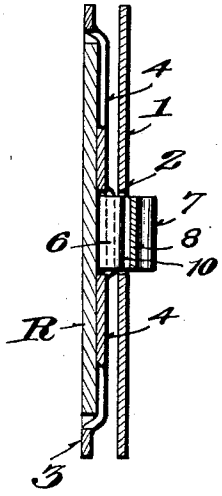


Fig. 4

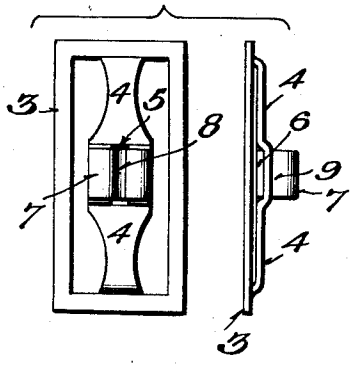
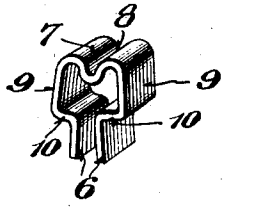


Fig. 5



Inventor

Charles R. Tost

By Joseph A. Miller

Attorney

Patented May 19, 1925. 1,538,846

UNITED STATES PATENT OFFICE.

CHARLES R. TOST, OF CENTERDALE, RHODE ISLAND, ASSIGNOR TO THE HADLEY COMPANY, OF PROVIDENCE, RHODE ISLAND.

RIBBON-BRACELET CLASP.

Application filed October 9, 1924. Serial No. 742,519.

To all whom it may concern:

Be it known that I, CHARLES R. TOST, a citizen of the United States, residing at Centerdale, in the county of Providence and State of Rhode Island, have invented new and useful Improvements in Ribbon-Bracelet Clasps, of which the following is a specification.

This invention relates to certain new and useful improvements in ribbon bracelet clasps and the primary object of the invention is to provide a clasp in which the male and female members are of simple and economical construction and wherein the male member is of two part formation enabling same to be easily and quickly assembled.

A further object of the invention is to provide a male member construction wherein the head has an improved spring action enabling the female member to be easily applied and effectively held in position.

A still further object of the invention is to provide means of a simple nature, for connecting the head to the body of the male member, which means can be easily and quickly manipulated and which is positive in action.

The invention has still further and other objects which will be later herein set forth and manifested in the course of the following description.

In the drawings:—

Figure 1 is a top plan view of the invention the parts being connected and applied to a ribbon bracelet;

Figures 2 and 3 are sections respectively on line 2—2 of Fig. 1 and 3—3 of Figure 1.

Figure 4 shows a plan and side edge elevation of the male member, and

Figure 5 is a detail perspective view of the head of the male member.

In proceeding in accordance with the present invention the female member 1 is formed with a substantially rectangular opening 2. The male member is composed of a body 3 having a central bar 4 offset from the plane thereof to receive the ribbon R, the ends of the bar 4 being connected to the ends of the body 3. The center of the bar 4 is formed with a longitudintal slot 5 through which are projected the two legs 6 of the head 7. The head is formed of a strip of spring metal which is centrally depressed or curved downwardly along a line transversely of the head at 8 and the ends of which are then extended downwardly at 9 to form sides for the head and are then extended inwardly at 10 to form shoulders which seat on the outer face of the bar 4 and terminate in the parallel downwardly extending legs 6. The legs 6 after being passed through the slot 5 of bar 4 in abutting relation are turned or bent outwardly in opposite directions, thereby to clamp the shoulders 10 onto the bar 4, and holding the head 7 fixedly in place. When the legs 6 are in their clinched position as depicted in Fig. 2 of the drawings, it will be seen that the sides 9 of the head converge toward the bar 4 and thus form a neck for the head receiving the opening 2 of the female member.

From the foregoing it will be apparent that the two opposed sides 9 of the head are possessed of considerable spring action and are restricted in their relative approaching and receding movements by virtue of the interposed depressed part 8 which serves to tension each of the sides 9 at one and the same time.

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

1. In a clasp, a female member having a rectangular opening, a male member having a slot, and a head for the male member composed of a spring strip the central part of which has a transverse depressed part and the ends of which are extended outwardly on opposite sides of the depressed part, then inwardly to form shoulders which seat on the outer face of the male member and are then extended rearwardly of the outer face of the depressed part in parallelism to form legs which latter are projected through the slot of the male member in abutting relation and are extended in opposite directions and clinched against the rear face of the male member so as to clamp the head thereon.

2. In a clasp, a female member having an opening a male member having a slot, and

a head having sides and a depending part interposed between and spaced from the sides, the sides having shoulders and legs which latter extend through the slot in abutting relation and are clinched to the male member so as to hold the shoulders engaged therewith.

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

CHARLES R. TOST.

Witnesses:
S. N. McCLARENCE,
J. A. MILLER.