Sept. 9, 1924. 1,508,338

R. KING

CLASP

Filed Jan. 15, 1924

Fig. 1

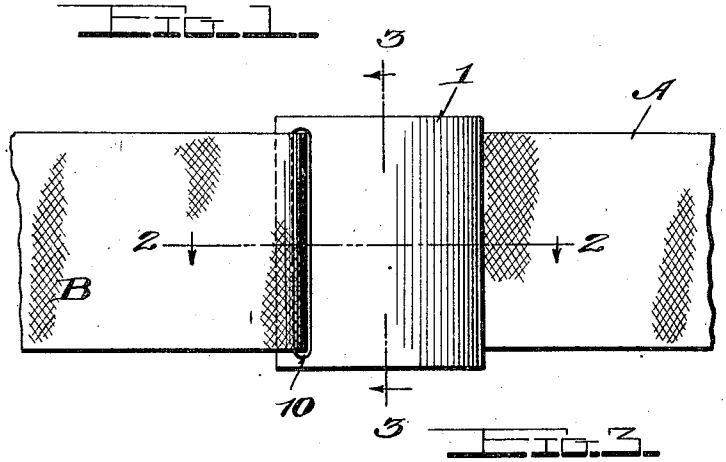


Fig. 3

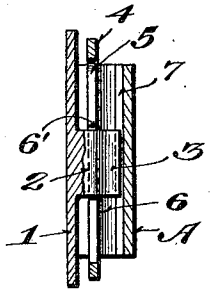


Fig. 2

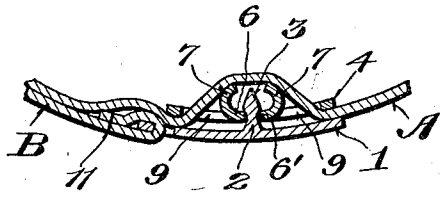


Fig. 4

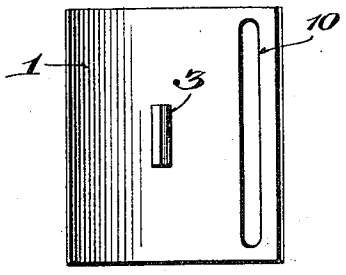
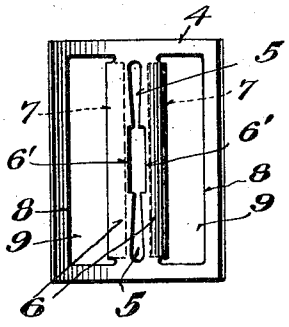


Fig. 5



Inventor

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UNITED STATES PATENT OFFICE.

RUFUS KING, OF PLAINVILLE, MASSACHUSETTS, ASSIGNOR TO BUGBEE & NILES COMPANY, OF NORTH ATTLEBORO, MASSACHUSETTS.

CLASP.

Application filed January 15, 1924. Serial No. 686,257.

To all whom it may concern:

Be it known that I, RUFUS KING, a citizen of the United States, residing at Plainville, in the county of Norfolk and State of Massachusetts, have invented new and useful Improvements in Clasps, of which the following is a specification.

This invention relates to certain new and useful improvements in clasps and pertains more especially to clasps employed for adjustably connecting the ends of ribbon bracelets.

The primary object of the invention is to provide a clasp which has an improved form of female member of integral or one-piece construction throughout, and further to provide novel means for protecting the male member and for concealing the snap connection between the male and the female members by means of a part of the ribbon.

The invention still further aims to provide a device of this type which is of simple and inexpensive construction and which at the same time effectively holds the parts in connected relation.

The invention 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 the parts assembled, the ribbon bracelet being shown in fragment:

Figure 2, is a section on line 2—2 of Figure 1,

Figure 3, is a section on line 3—3 of Figure 1;

Figure 4, is a rear elevation of the male member and

Figure 5, is a similar view of the female member.

In proceeding in accordance with the present invention a male member is employed which includes a plate-like body 1 preferably of curved form which may be ornamented on its outer face as desired. A stem or shank 2 is carried by the central portion of the body 1 and is formed at its outer end with a head 3 which latter is preferably of the somewhat arrow-like cross section depicted in Figure 2 of the drawings.

The female member is likewise formed of a metal plate 4 and is provided with a slot 5 at its center, the slot 5 forming a pair of arms 6 having notches or enlargements 6′ to receive the head 3. The material on the outer sides of the arms is bent or curved inwardly to form a pair of opposed guards 7, which latter as shown in Figure 2 of the drawings are disposed on opposite sides of the head 3 and projects outwardly beyond the free outer end of the head 3 so as to protect the latter and to conjointly form smooth surfaces which engage the end A of the ribbon bracelet. The guards 7 are formed by slitting the plate 4 along the generally U-shaped lines 8 and by then bending the metal resultant from the slitting into the form as shown in Figure 2, thus providing a pair of slots 9 through which the end A of the ribbon is threaded as shown in Figure 2 of the drawings. The ribbon end A thus extends not only over the guards 7 but also extends over the head 3, concealing and protecting these parts and affording a smooth and comfortable surface for engaging the wrist of the wearer. The aforementioned slitting of the plate 4 also permits the opposed arms 6 of the female member to resiliently engage the head 3 and secure the latter against movement. The plate 1 is formed with a slot 10 to receive the opposite end B of the ribbon bracelet, which latter is sewed as shown at 11.

From the foregoing it will be seen that there are no movable parts whatever involved in the construction, the two members being of one piece formation, and having the male and female members thereof completely concealed and protected.

The notches 6′ afford end walls which engage the head 3 and hold the latter from movement along the length of the slot 5.

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

1. In a clasp, a male member having a head a female member having a pair of arms the inner edges of which are spaced and notched to conjointly receive the head, the outer sides of the arms being curved outwardly and towards each other and forming guards disposed on opposite sides of the head and projecting beyond the latter, the female member having slots on the outer sides of the arms, to receive a ribbon therethrough, the part of the ribbon between said slots being engaged over the curved outer sides of the guards to conceal and protect the guards and the head.

2. In a clasp, a male member having a head, a female member having a pair of arms the inner edges of which are formed to conjointly engage the head, the outer sides of the arms extending beyond the head on opposite sides thereof and forming guards, and means to hold a ribbon onto the female member and in engagement with the guards so that the ribbon extends across the space between the guards and conceals and protects the latter and the head.

3. In a clasp, a male member having a head, a female member formed of a plate having opposed slits and the material between the slits formed to provide a pair of arms which receive the male member therebetween, the outer sides of the arms being curved inwardly towards each other to provide guards which lie on opposite sides of the head and which project outwardly beyond the latter, the slits being formed to receive a ribbon therethrough and with the latter engaged over the guards to protect and conceal the latter and the head of the male member.

4. In a clasp, a male member having a head, a female member provided with a pair of arms of substantially concavo-convex cross-section, the inner sides of the arms being formed to receive and engage the head of the male member therebetween and the outer sides of the arms projecting outwardly beyond the head in enclosing relation thereto, and means to hold a ribbon onto the female member and in engagement with the outer sides of the arms.

5. In a clasp, a male member having a head, a female member having a slot forming a pair of arms which receive the head therebetween and having a pair of slits arranged on opposite sides of the first named slot, the material between the slot and each of the slits being curved inwardly towards each other so as to form guards which latter project outwardly beyond the head and receive the latter therebetween, the slit portions providing slots through which a ribbon may be passed to engage with the guards to conceal and protect the latter and the head.

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

RUFUS KING.

Witnesses:
WILLIAM SHELDON,
GERTRUDE VOLLERT.