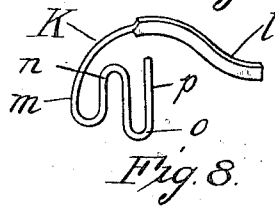
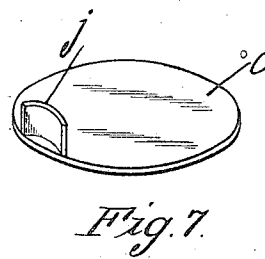
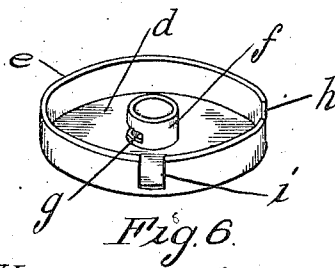
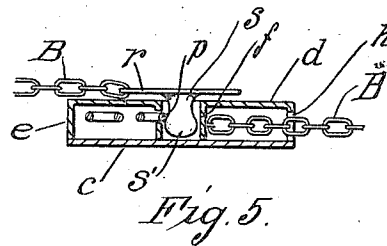
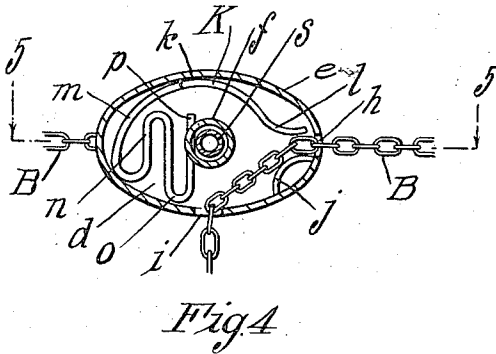
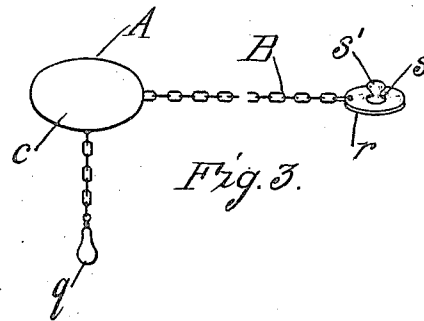
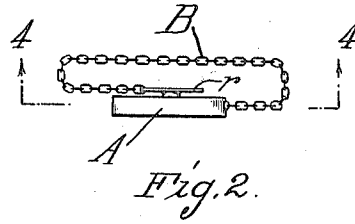
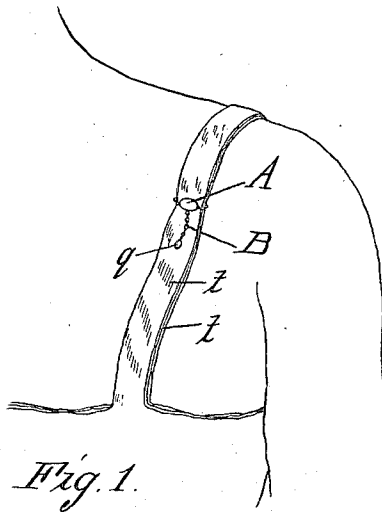


C. G. KING.
LINGERIE CLASP.
APPLICATION FILED SEPT. 2, 1916.

1,280,237.

Patented Oct. 1, 1918.



Inventor:
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UNITED STATES PATENT OFFICE.

CLIFFORD G. KING, OF PROVIDENCE, RHODE ISLAND.

LINGERIE-CLASP.

1,280,237.

Specification of Letters Patent.

Patented Oct. 1, 1918.

Application filed September 2, 1916; Serial No. 118,174.

To all whom it may concern:

Be it known that I, CLIFFORD G. KING, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Lingerie-Clasps, of which the following is a specification.

My invention relates to a useful and ornamental device proposed to clasp articles of lingerie or shoulder straps.

Heretofore it has been attempted to clasp these parts by structures comprising a body plate with a tongue pivoted thereto and adapted to embrace the fabric strips. This was found inadequate because there was no accommodation for strips of varying widths, and because shoulder straps when used with such structures were liable to slide down from the shoulders of the wearer.

The essential objects of my invention are to overcome the above disadvantages; to insure a maximum of strength in an inexpensive structure; and to afford a means of adjustment adapted to accommodate strips or fabrics of different dimensions.

To the above ends essentially my invention consists of such parts and combinations of parts as fall within the scope of the appended claims.

In the accompanying drawings which form a part of this specification, and which illustrate the principle of this invention in the best mode now known to me of applying the same,

Figure 1, is a front elevation, on a reduced scale, of my novel device engaging shoulder straps upon a human shoulder.

Fig. 2, a plan view of my clasp in closed position,

Fig. 3, a front elevation of the same in open position,

Fig. 4, a section on line 4—4 of Fig. 2,

Fig. 5, a section on line 5—5 of Fig. 4, and

Figs. 6, 7, and 8, detail views of the parts disassembled.

Like reference characters indicate like parts throughout the views.

In the present embodiment of my invention the assemblage of parts may comprise in a general way, a body A, and a flexible member B attachable to the body at one end, and slidably engageable with the body along an intermediate portion of the flexible member.

In the construction illustrated the body A

consists of a curved casing comprising a front wall *c*, a back wall *d* and a side wall *e*. The wall *c* is integral with or soldered to the end of the side wall *e*. In the center of the wall *d* is a tubular post *f* extending to the front wall, forming a recess or socket. The wall of the post is provided intermediate its length with a transversely disposed oblong slot *g*. The wall *e* has openings *h* and *i* at one end, and intermediate the length of the body in its lower portion respectively.

Fixed to or integral with the front or back wall of the body, in this case the front wall, is a curved abutment *j* adjacent the opening *h*, which preferably contacts with both the front and back walls. A resilient member, indicated in a general manner by the reference letter K, and shown in detail in Fig. 8, is provided. This rests within the body or casing A, and if preferred may be fixed by solder or otherwise to the wall *e* at *k*, an intermediate portion. This member in the present instance comprises a single piece of bent wire to economically form two spring elements as follows: One free end *l* of the member K constitutes one spring element, and consists of a preferably flat curved arm, while the second free end or spring element consists of a curved arm *m* with intermediate spring loops *n* and *o*, terminating in a finger *p* which passes through the slot *g* somewhat tangentially of the post *f*. The finger and the loops are vertically disposed or transversely of the remainder of the member K.

Attached to the body or casing is the chain or other flexible member B. In this instance the chain has upon one end a handle or pendant *q*, and attached at its opposite end to the base plate *r* of a rounded projection *s* provided with an enlarged end or head *s'*. This projection is adapted to enter the cavity, formed in the tubular post *f* wherein it is detachably engaged by the member *p*. The chain B passes through the openings *h* and *i* and in slidable contact with the abutment *j* and the spring element *l*, whereby sufficient frictional resistance is furnished to retain the chain.

The operation of my device is as follows: The body A of the device which may be chased or ornamented with stones if desired is positioned in front of the fabric which in this case consists of two lingerie shoulder straps *t*. The member B is passed around the straps, and the projection *s* is snapped into the cavity in the back of the body.

The pendant member *q* is next manually drawn downwardly to make the loop formed by the chain B of the desired dimensions to accommodate the particular width of strap to which the device is applied.

I claim,—

1. In a lingerie clasp, a body provided with spaced openings upon one side of its axial center, a flexible member slidably engageable through said openings with the body and an inwardly extended member between said openings over which said flexible member slides and is given frictional resistance, and a resilient member in said body acting on said flexible member to press it against said inwardly extended member.

2. In a lingerie clasp, a body provided with spaced openings upon one side of its axial center, a flexible member slidably engageable through said openings with the body and an inwardly extended member between said openings over which said flexible member slides and is given frictional resistance, and a resilient member in said body acting on said flexible member to press it against said inwardly extended member, said body being formed with a slotted axial tubular post and said resilient member having a free end extended through the slot in said post.

3. In a lingerie clasp, a body provided with spaced openings upon one side of its axial center, a flexible member slidably engageable through said openings with the body and an inwardly extended member between said openings over which said flexible member slides and is given frictional resistance, a resilient member in said body acting on said flexible member to press it against said inwardly extended member, said body being formed with a slotted axial tubular post and said resilient member having a free end extended through the slot in

said post, and a plate carried by one end of the flexible member and having a projection adapted to enter said post and be engaged by the free end of said resilient member.

4. In a lingerie clasp, the combination of a body provided with a cavity and with spaced lateral openings, a removable plate, a projection on the plate adapted to enter the cavity, resilient means in the body extending into the cavity to engage the projection, a flexible member attached to the plate and slidable in the body through the openings, and a curved abutment within the body on which said flexible member bears between said openings.

5. In a lingerie clasp, the combination of a body provided with a cavity and with spaced lateral openings, a member provided with a projection detachably seated in the cavity, a flexible member connected at one end with the first named member exterior of the body and passing through the openings, a curved abutment in the body between said openings and on which said flexible member bears, and a spring in the body frictionally engaging the flexible member between the openings.

6. In a lingerie clasp, the combination of a hollow body provided with a cavity in its back and with a transverse slot opening into an intermediate portion of the cavity, and provided with openings in its side spaced from each other, a projection adapted to enter the cavity, a chain slidable through the openings in the body and connected to the projection, and a spring in the body comprising an arm seated in the slot and engageable with the projection, and an arm engageable with the chain within the body between the openings.

In testimony whereof I have affixed my signature.

CLIFFORD G. KING.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."