

1,047,782.

Fig. 1.

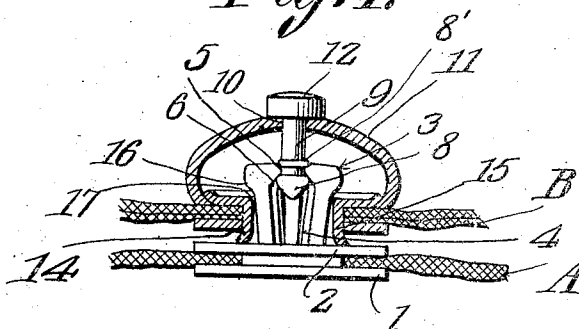


Fig. 2.

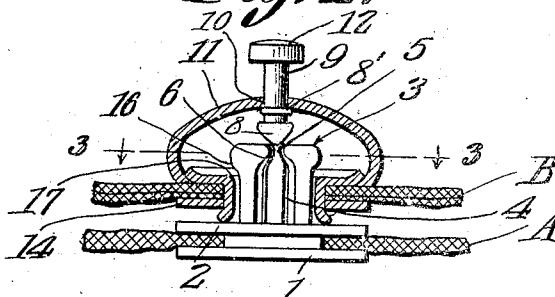
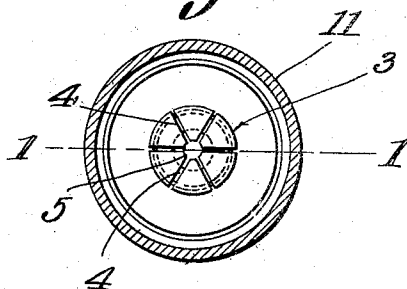


Fig. 3.



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UNITED STATES PATENT OFFICE.

SOLOMON GERMAN, OF UNIONVILLE, MARYLAND.

GLOVE-FASTENER.

1,047,782.

Specification of Letters Patent.

Patented Dec. 17, 1912.

Application filed September 8, 1911. Serial No. 648,358.

To all whom it may concern:

Be it known that I, SOLOMON GERMAN, a citizen of the United States, residing at Unionville, in the county of Frederick and State of Maryland, have invented certain new and useful Improvements in Glove-Fasteners, of which the following is a specification.

This invention relates to fasteners for gloves, and garments and has for its object to provide an improved fastener of this class combining simplicity, strength and economy in construction, and at the same time ease and perfection in operation.

With these objects in view, the invention consists in a fastener of this class embodying the improved construction, arrangement and combination of parts which will be more fully described and afterward specifically claimed.

In order that the invention may be readily understood, it will be specifically described in connection with the accompanying drawings which illustrates a preferred embodiment and in which—

Figure 1 is a sectional view taken on the line 1—1 of Fig. 3, parts being shown in elevation. Fig. 2 is a similar view with the parts in unlocked position, and Fig. 3 is a horizontal sectional view on the line 3—3 of Fig. 2.

Like reference characters mark the same parts wherever they occur in the several figures of the drawings.

A, indicates one part of the garment to which is secured by means of the washers 1 and 2 in the usual manner the male member 3, which member is provided with radial slots 4, a central opening 5 and internal shoulder 6, against which is adapted to engage the enlarged conical head 8 carried by the stem 9 which is slidably mounted in a central opening 10 in the outer hollow immovable button or socket member 11; the stem 9 carries a head or cap 12 which may be screwed or otherwise secured on the stem, to form a shoulder for the purpose of limiting the insertion of the head 8 of the stem within the member 3.

The button 11 is secured to the garment B by means of the washer 14 and the sleeve 15. A shoulder 16 is formed on the outer surface of the male member 3, and is adapted to engage the surface 17 of the sleeve 15 when the parts are secured together.

The device is operated as follows: The

male member 3 secured to one part of the garment indicated A, is inserted within the sleeve 15 of the button 11, as shown in Fig. 2; the stem 9 is then forced downward, and the head 8 made to enter the member 3, through the opening 5 therein provided, and by means of the member 3 being slotted as indicated at 4, the opening 5 is permitted to expand, and permit the head 8 to pass there-through, after which, the tendency of the member is to return to its normal position, being made from suitable material, preferably spring or resilient metal for this purpose; the head 8 after its entry within the member 3 is held in locked position against the shoulder 6, and is limited in its insertion in the member by means of the cap 12. It will be noted that the diameter of the stem 9 is of a larger diameter than the opening 5 of the member 3, in its normal position, consequently when the stem 9 is inserted within the opening 5, the member 3 is expanded at its upper end portion, and the external shoulder 16 made to engage with the sleeve 15 at a point indicated 17, thereby securing the member 3 within the sleeve 15, whereby the parts A and B upon which the respective parts of the button are provided are securely held together as shown in Fig. 1. When the stem 9 is withdrawn from the opening 5 in the member 3, as shown in Fig. 2, the member 3 may be easily withdrawn from within the sleeve of the button 11, and the parts A and B separated.

It will be noted that I have provided a button in which the operation of fastening it to the article upon which it is to be provided is very simple. The button is also strong, durable, and simple in operation, and effective for the purpose intended, and is composed of comparatively few parts and which is cheap as to manufacture.

It is obvious that slight changes and alterations might be resorted to in the form and arrangement of the several parts here-described within the scope of my claim, hence I do not wish to limit myself to the exact construction as herein set forth, but;

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

A button of the character described, comprising a socket and a male member, said socket member embodying a hollow immovable button having a central opening and a sleeve for retaining it to a garment, said

male member comprising a base for retaining it to the garment, and a shank slotted radially, provided with a central opening, and having internal and external shoulders, 5 and a stem of a larger diameter than the central opening of said male member, having a cap and an enlarged conical head on its respective outer and inner ends, and mounted to slide in the central opening of the button, said head adapted to engage the internal 10 shoulder of said male member to prevent the accidental displacement of said stem when in a locked position, said cap adapted

to limit the movement of said head in said male member, and said stem adapted to expand said male member to cause the engagement of the external shoulder of said male member over the sleeve within the button to lock the members of the button together. 15 20

In testimony whereof I affix my signature in presence of two witnesses.

SOLOMON GERMAN.

Witnesses:

E. WALTON BREWINGTON,
B. M. ALLEN.