

(No Model.)

W. B. H. DOWSE.
GLOVE FASTENER.

No. 522,293.

Patented July 3, 1894.

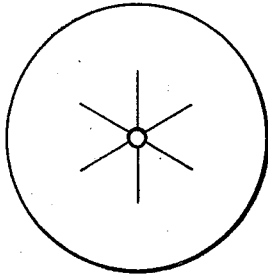


Fig. 1.

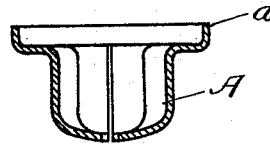


Fig. 2.

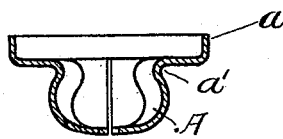


Fig. 3.

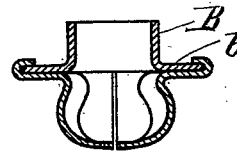


Fig. 4.

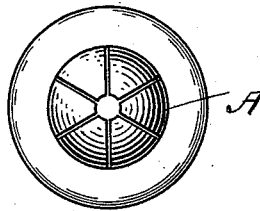


Fig. 5.

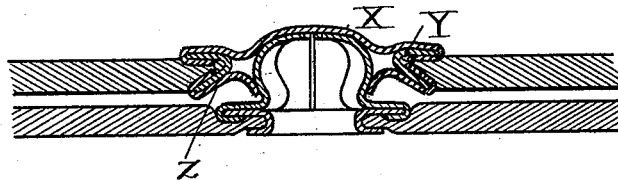


Fig. 6.

WITNESSES

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GLOVE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 522,293, dated July 3, 1894.

Application filed July 13, 1893. Serial No. 480,337. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM B. H. DOWSE, a citizen of the United States, residing at Newton, in the county of Middlesex and Commonwealth of Massachusetts, have invented an Improved Fastener for Gloves or other Articles, of which the following is a full specification.

My invention relates to that class of fasteners wherein there are two main parts:—a stud or button member, and a socket or button-hole member,—and consists of certain improvements in construction, which are hereinafter described in detail.

Referring to the accompanying drawings Figure 1 is a plan of the blank from which my improved stud is made. Figs. 2, 3 and 4 are sections of my stud at different stages of construction. Fig. 5 is a plan of my stud. Fig. 6 is a sectional view of my complete fastener attached to the material of a glove or other article.

In my improved fastener I preferably employ the socket member, shown in Fig. 6, having an aperture with rigid non-resilient edges adapted to engage with the neck of my improved resilient stud member. The socket member consists of the cap X, the attaching eyelet Y, and the part or member Z. This part or member is of the shape shown, having its center perforated and drawn down slightly to form the socket. It is obvious that the attaching eyelet may be either attached permanently to the cap and riveted down into the part or member, or attached to the part or member and riveted up into the cap.

One of the principal points of advantage in my improved stud member is its small number of parts, the complete member being preferably made of but two pieces.

Fig. 1 shows the blank from which the stud

member is struck up. The blank is preferably perforated and provided with radial slits as shown in the drawings. It is then drawn into the shape shown in Fig. 2, the center being drawn down into the cylinder A, while the outer edge forms the upwardly projecting flange *a*. The base of the cylindrical portion A is then rolled in as shown in Fig. 3, forming the neck *a'*. The flange *a* is finally turned down over the flange *b* of the attaching eyelet B, completing the stud member. By this means a resilient stud A is formed, having a number of independent spring arms, the manner in which these arms fit together being shown in the plan, Fig. 5.

In attaching my stud to the material of the glove or other article, the attaching eyelet is pressed through the said material, and by a suitable anvil turned outward on the under side, or a suitable back or washer may be placed on the under side of the material into which the attaching eyelet is upset. By this latter means a more finished appearance is given to my stud member.

I claim—

A fastener for clothing &c. comprising a button member composed of the eyelet B, and the stud A, formed from a blank radially slitted from its center, drawn down and formed with spring arms; and a socket member composed of the cap X, the eyelet Y, formed with a socket opening, and part or member Z, the eyelet being adapted to be upset either in the cap, or part Z, substantially as set forth.

In witness whereof I have hereunto set my hand.

WM. B. H. DOWSE.

Witnesses:

E. H. GILMAN,
GEO. A. HOLMES.