No. 614,817. Patented Nov. 22, 1898.

W. B. MURPHY.

FASTENING DEVICE FOR GLOVES.

(Application filed Feb. 10, 1897.)

(No Model.)

Fig. 1.

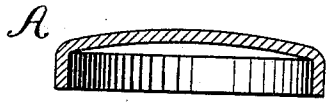


Fig. 2.

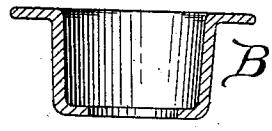


Fig. 3.

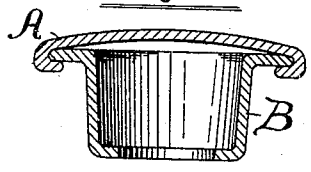


Fig. 4.

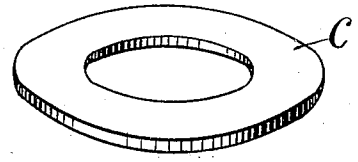
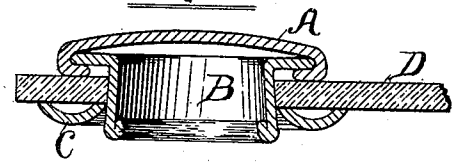


Fig. 5.



Witnesses
Percy Thorpe.
William Littauer

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UNITED STATES PATENT OFFICE.

WILLIAM B. MURPHY, OF NEW YORK, N. Y.

FASTENING DEVICE FOR GLOVES.

SPECIFICATION forming part of Letters Patent No. 614,817, dated November 22, 1898.

Application filed February 10, 1897. Serial No. 622,844. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM B. MURPHY, a citizen of the United States, residing at the city of New York, in the county of New York, in the State of New York, have invented a certain new and useful Improvement in Fastening Devices for Gloves and other Articles, of which the following is a specification.

My present improvement relates principally to the socket member of the class of fastening devices for gloves and other articles which consist of a resilient or spring-stud member attached to one flap and a rigid socket member attached to the other flap of the glove or other article, the socket member being adapted to receive and hold the stud member and to release the same, as desired, by the exercise of convenient force—such a stud, for instance, as that described in the patent issued to me, No. 591,989, dated October 19, 1897, or No. 545,906, dated September 10, 1895.

The object of my present invention is to improve upon the constructions heretofore known and to furnish a socket member which may be cheaply and conveniently made, securely attached to the glove or other article, sightly in appearance, and which may effectively perform its function of receiving, holding, and releasing the stud member above mentioned. Fasteners of this description are usually applied to fabric of a yielding nature—such as woven or knitted cloth, dressed kid-skin, or other soft and pliable material. The socket member should, therefore, set down closely upon the fabric, so that it will be less liable to blows and the leverage of the shank will be less liable to tear the socket member from the fabric. It is also desirable and the public demands that when the stud member enters the socket-opening the engagement should be signalized by a clicking sound which indicates that the engagement is accomplished and secure.

In the accompanying drawings, Figure 5 is a vertical sectional view of my improved socket member attached to the fabric and in position and condition to perform its functions above mentioned. Figs. 1, 2, 3, and 4 are respectively views of the parts used in the construction of the socket.

A represents the cap of the socket, which is struck up out of sheet metal and is provided with a downwardly-turned flange adapted to be turned over and embrace the upper flange of the tubular piece B, Fig. 2, which is made so as to flare outwardly from the bottom upward, as shown. The top of the cap being made flat, or nearly so, the circular edge of the upper flange of the tubular piece B may be tightly held within the clasp of the turned-over flange of the cap A, as shown in Fig. 3. The cap and the tubular piece B being thus fastened to each other a hole is made in the fabric D of a size sufficient to receive the downwardly-tapering tubular piece B. The tubular piece B is then put through such hole in the fabric until its further progress is arrested by the turned-over portion of the upper flange of the cap A, as shown in Fig. 5. A metallic washer C, preferably saucer-shaped in section, as shown in Fig. 5, is then placed upon the opposite side of the fabric, as shown in Fig. 5, and so that the downwardly-tapering portion of the tubular piece B passes through the central aperture of the washer. The parts being thus brought together are then placed in a suitable press, whereby the lower flange of the tubular piece B is forced upward and into a substantially vertical position, as shown in Fig. 5, and the lower part of the tubular piece B is forced outward, so that the exterior diameter of the lower part of the tubular piece B becomes greater than the central aperture in the washer. When this operation is completed, the washer prevents the tubular piece B being withdrawn from the fabric and the tubular piece B holds the exterior cap A securely and firmly to the fabric, and the socket is adapted to receive, engage with, and release a spring-stud which has been properly proportioned in size.

Owing to the peculiarities of my construction the stud is engaged by the extreme lower and inturned edge of the tubular barrel, and there is ample space above for the spring-stud. The exterior surface of the cap may be made flat, or nearly so, and the cap will therefore project but slightly above the fabric to which it is attached and for that reason is less liable to injury than caps which project prominently above the surface of the fabric.

The inturned lower edge of the tubular barrel also presents a sharp edge, whereby a clicking sound is produced when the stud engages therewith. The exterior surface of the cap may also be conveniently stamped or embossed with a tasteful design or a trade-mark. The tubular piece and washer may also be employed as a support for and as means for attaching to the fabric a spring-stud of the description shown in the Letters Patent granted upon my application and dated September 10, 1895, No. 545,906, by merely substituting such a spring-cap for the cap A above described.

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

1. In a fastener for gloves and similar articles, a socket member comprising the combination of a flanged cap-piece, a flanged tubular piece having its lower edge inturned, and a washer, the flange of the cap-piece interlocking with the flange of the tubular piece and the tubular piece being inserted through the circular opening of the washer and held therein by expansion, and adapted to receive and hold a spring-stud by means of its lower inturned edge, substantially as described.

2. In a fastener for gloves the combination of the flanged cap A, the flanged and flared tubular piece B having the inward and upwardly turned edge and the washer C.

In witness whereof I have hereunto set my hand this 1st day of February, 1897.

WILLIAM B. MURPHY.

Witnesses:

WILLIAM LITTANER,

G. A. TAYLOR.