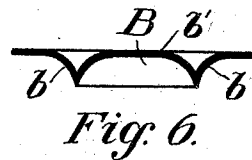
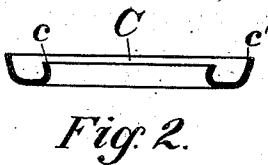
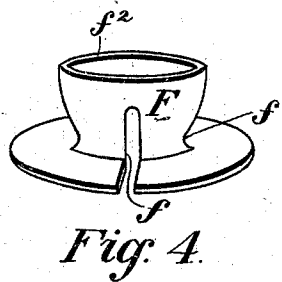
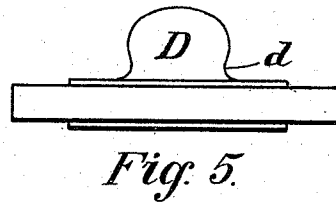
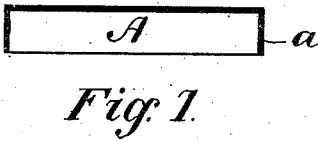
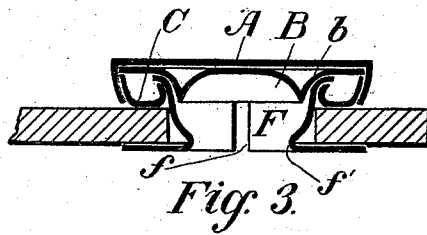


(No Model.)

E. J. KRAETZER.
GLOVE FASTENER.

No. 470,642.

Patented Mar. 8, 1892.



Witnesses

Albert E. Leach
M. W. Thompson.

Inventor

Edwin J. Kraetzer
by *H. O. Davis*
Att'y.

UNITED STATES PATENT OFFICE.

EDWIN J. KRAETZER, OF GLOVERSVILLE, NEW YORK, ASSIGNOR TO THE
CONSOLIDATED FASTENER COMPANY, OF PORTLAND, MAINE.

GLOVE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 470,642, dated March 8, 1892.

Application filed April 11, 1890. Serial No. 347,499. (No model.)

To all whom it may concern:

Be it known that I, EDWIN J. KRAETZER, of Gloversville, in the county of Fulton and State of New York, have invented certain new and useful Improvements in Glove-Fasteners, of which the following is a full specification.

My invention consists of an improved two-part fastener to be used on gloves and other articles of the class wherein two flaps are to be fastened together and readily separated when desired.

In the accompanying drawings, Figure 1 shows in section the cover or dome of the button-hole member. Fig. 2 is a sectional view of the doubly-flanged retaining-piece. Fig. 3 is a sectional view of the complete button-hole member. Fig. 4 is a perspective view of the resilient portion or socket thereof. Fig. 5 shows in elevation a form of stud or button member adapted to engage with the button-hole member, and Fig. 6 shows in section the riveting or anvil plate.

The resilient portion of my improved fastener consists of a flanged eyelet F, having the contracted rolled-in mouth f' at or near the flanged end thereof and having the body or tubular part of the eyelet preferably flaring out or bell-shaped above the rolled-in neck or of suitable shape to form a wide stud-receiving chamber, as shown in Fig. 4. This piece is rendered resilient by means of the slit f passing up from beneath, preferably through the flange and through a portion of the tubular part of the eyelet. The other pieces composing the button-hole member are a doubly-flanged retaining-piece C, a riveting or anvil piece B, and a cover A. The anvil-piece B, when in place, rests on the outer flange c' of the retaining-piece C, with the clinching-surface b downward. The parts B and C are held in this position within the cover A by turning in the tubular portion a of said cover around the outer rounded flange c' of the retaining-piece. The three parts A, B, and C thus held together are placed on the upper surface of the material over a

hole made therein and the flaring tubular portion of the resilient eyelet F is passed up from beneath through the said hole. The parts being then subjected to pressure between suitably-shaped dies the upper edge f^2 of the tubular eyelet, coming in contact with the inclined anvil-surface b , is bent outward and clinched over the top of the inner flange c of the retaining-piece C, the material being pinched between the bottom of the said retaining-piece and the flange of the resilient eyelet F, as clearly shown in Fig. 3. The button-hole member thus constructed is secured in the manner described to the top flap of the glove or other article, while on the under flap thereof is mounted a suitable button member having a stud D provided with a contracted neck d . When the two members are sprung together, the head of the stud D is contained within the wide tubular portion of the resilient eyelet F, the mouth f' of which clasps the neck of the stud, the socket or eyelet being rendered resilient so as to pass easily on and off the expanded head of the stud by reason of the slit f , as already described. The central portion b' of the anvil-piece is rounded up in such a manner as not to interfere with the head of the stud when in place in the socket.

I claim—

In the button-hole member of a fastener, a flanged socket-forming and stud-embracing eyelet slit up from beneath, having a rolled-in contracted mouth at the flanged end and a wider stud-receiving tubular portion, in combination with a cover A, an anvil-piece B, and a doubly-flanged retaining-piece C, the upper portion of the eyelet being rolled outwardly over the inner flange c of the retaining-piece during the process of clinching and held between said anvil-piece and retaining-piece, substantially as described.

In witness whereof I have hereunto set my hand.

EDWIN J. KRAETZER.

Witnesses:

WM. B. H. DOWSE,
ALBERT E. LEACH.