

(No Model.)

L. A. DOUILLET.
FASTENING DEVICE FOR GLOVES.

No. 460,911.

Patented Oct. 6, 1891.

Fig. I.

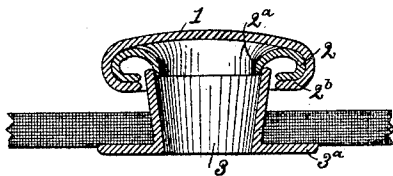


Fig. II.

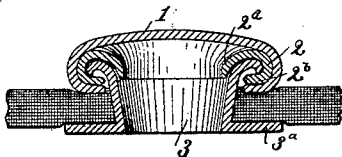
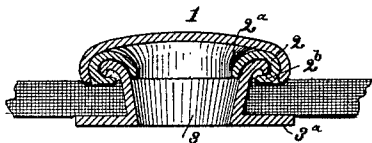


Fig. III.



Witnesses

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In Verbor

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Att'ys.

UNITED STATES PATENT OFFICE.

LOUIS A. DOUILLET, OF NEW YORK, N. Y., ASSIGNOR TO THE CONSOLIDATED FASTENER COMPANY, OF PORTLAND, MAINE.

FASTENING DEVICE FOR GLOVES.

SPECIFICATION forming part of Letters Patent No. 460,911, dated October 6, 1891.

Application filed January 27, 1890. Serial No. 338,248. (No model.)

To all whom it may concern:

Be it known that I, LOUIS A. DOUILLET, a citizen of France, residing at New York, in the county and State of New York, have invented certain new and useful Improvements in Fastening Devices for Gloves or other Articles, of which the following is a specification.

My invention relates to those glove or other fasteners which have one member consisting of a collet with a cap closed on its upper surface and an eyelet securing said cap to the material of the glove. To retain the eyelet within the cap the latter has been provided with what is known as an "anvil-plate," which when the eyelet is forced in strikes the edge of the same and deflects, spreads, or swages it outward over the shoulder of a flange on the collet, which is held in the cap by the edge of the cap being turned down or upset over the collet.

The object of my invention is to simplify the above construction, and this I do by so forming the collet that a portion thereof constitutes an anvil-plate. This makes a firm construction, and there being fewer parts it is easier put together.

In the accompanying drawings, Figure I is a vertical section of a button-fastener socket embodying my invention in its preferred form, the parts of the socket being shown separate but in position to be forced together. Fig. II is a section showing the complete socket or button member. Fig. III is a similar section showing a slight modification.

1 represents the cap of the socket member of the fastener, and 2 represents a collet, which is retained within said cap by turning down the rim of the cap over the edge of the collet. This collet has an upper flange 2^a, directed inwardly and downwardly, and the lower flange or lip 2^b projecting inwardly. The eyelet 3 flares upwardly, and when inserted in the cap its top or edge comes against the flange or incline 2^a, so that when the eyelet is forced up toward the cap its said edge will be deflected, spread, or swaged outwardly by the said flange or incline, so as to pass over the flange 2^b, thereby effectually securing the eyelet within the collet.

In turning the cap 1 over the collet 2 it

may be made to cover the whole lower surface of said collet, as in Fig. I, and this is the preferred construction, as it gives a neater finish and a stronger rim to the button. But if desired, the upset or overturned rim of the cap may but partially cover the collet, as seen in Fig. III.

The eyelet 3 has the usual flange 3^a, and when the eyelet is passed through the flap of the glove or other article, and is forced into the cap, as above described, the said flap is firmly clamped between the said flange 3^a and the inturned rim of the cap with the construction shown in Fig. I, or between said flange and the collet, if the latter is exposed, as in Fig. III.

It will be noticed that when the several parts of the collet are finally forced into position the eyelet is swaged out, and at the same time the inwardly-projecting lower flange or lip 2^b of the collet is jammed against the edge of the eyelet, so as to make a strong and practically solid connection between the parts.

I am aware of the Letters Patent No. 369,882, granted the 13th of September, 1887, to Perrin Frères, assignee of Pierre Albert Raymond, for a glove-fastening employing a flanged and flaring eyelet, a collet U-shaped in transverse section, and a separate flanged annular plate, between the downturned edge of which and the inner face of the U-shaped collet the flaring eyelet is upset and held. In my improvement I dispense with the separate flanged plate above referred to by employing a collet of approximately U shape inverted, having an additional inturned peripheral flange integral therewith inclosed within the surrounding downturned flange of the dome-shaped cap, so as to receive and embrace the flared upper edge of the flanged eyelet in such a manner that in forcing the parts together the edge of the eyelet will be upset and clinched within the inverted-U-shaped collet and turned over the inturned peripheral flange thereof, as illustrated in Figs. II and III, so as to securely lock the parts together.

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

The glove-button socket member con-

constructed of three pieces, to wit: the dome-shaped cap 1, having a downturned peripheral flange, the collet 2, of inverted-U shape, having an inclined inner wall 2^a and an integral flange 2^b, projecting inward from its outer margin and adjacent to the outer wall of the cap, and an upwardly-flaring eyelet 3, having a horizontal base-flange 3^a and at its upper edge engaged with the outer side of the inclined inner wall 2^a of the collet and upset over the inturned peripheral flange 2^b thereof, all as herein shown and explained.

LOUIS A. DOUILLET.

Witnesses:

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HERBERT KNIGHT.