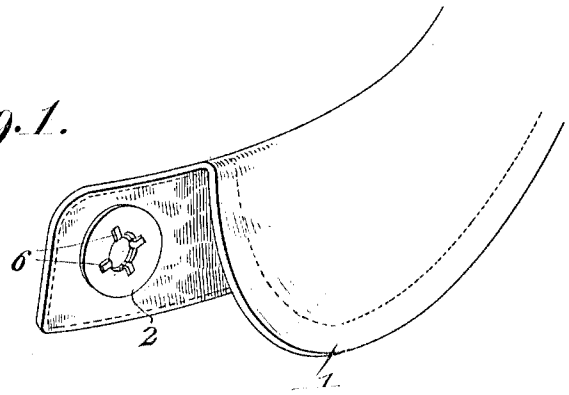
M. W. WISMER.

REINFORCEMENT FOR COLLAR BUTTONHOLES.

APPLICATION FILED JAN. 14, 1910.

1,074,077. Patented Sept. 23, 1913.

Fig. 1.



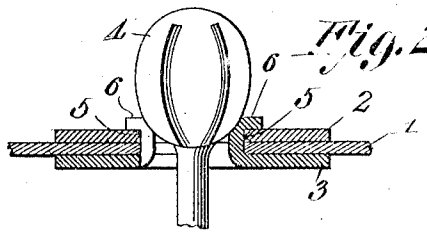


Fig. 2.

Fig. 4.

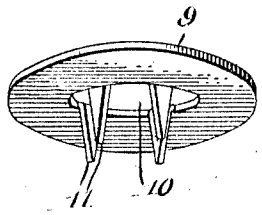
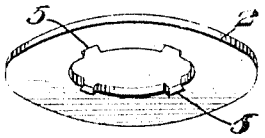


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

MICHAEL W. WISMER, OF DOYLESTOWN, PENNSYLVANIA.

REINFORCEMENT FOR COLLAR-BUTTONHOLES.

1,074,077. Specification of Letters Patent. Patented Sept. 23, 1913.

Application filed January 14, 1910. Serial No. 538,077.

To all whom it may concern:

Be it known that I, MICHAEL W. WISMER, a citizen of the United States, residing at Doylestown, in the county of Bucks and State of Pennsylvania, have invented new and useful Improvements in Reinforcements for Collar-Buttonholes, of which the following is a specification.

This invention relates to improvements in reinforcements for collar button holes, and the object of the invention is to provide a device of this character which will prevent tearing of the collar as well as supplying a reliable and permanent support for the collar button.

With the above, and other objects in view, which will appear as the description progresses, the invention resides in the novel construction and arrangement of parts hereinafter fully described and claimed.

In the accompanying drawings there has been illustrated a simple and preferred embodiment of the improvement, and in which drawings,

Figure 1 is a perspective view of a collar having its button hole provided with my reinforcement. Fig. 2 is a cross sectional view of the collar provided with the improvement. Fig. 3 is a perspective view of the plate having notches in the edge surrounding the button receiving opening. Fig. 4 is a perspective view of the plate having spurs to match with the notches of the complemental plate.

In the accompanying drawings the numeral 1 designates a collar of any ordinary or desired construction, the same being provided with the usual button receiving holes which, in the present instance, are reinforced with my improved device designated by the numeral 2. In the improved device illustrated in the drawings, the reinforcement comprises a pair of plates 2 and 3. The plates are each provided with suitable openings which are adapted for the reception of the resilient head of a collar button such as is designated by the numeral 4. The upper plate 2 is provided adjacent its central opening with a plurality of notches 5, while the under plate 3 is also provided adjacent its central opening with a plurality of upturned fingers or spurs 6. When the members are positioned upon the collar, the spurs 6 are inserted within the notches 5 and bent over the plate 2, as clearly illustrated in Figs. 1 and 2 of the drawings.

When the complemental plates 2 and 3 are in position they are prevented from turning relatively to each other by means of the matching spurs and notches, the spurs also serving to prevent turning of the reinforcement by engaging the edge portion of the material bordering upon the buttonhole. The inner edge of the reinforced buttonhole is smooth by reason of the spurs 6 of one plate fitting snugly within the notches 5 of the other plate. The shape of the spurs 6 is immaterial. In Fig. 1 the spurs are shown blunt and in Fig. 4 pointed.

From the above description, taken in connection with the accompanying drawings, it will be noted that I have provided an extremely simple and effective device for the purpose intended, and while I have illustrated and described the preferred embodiment of the improvement, as it now appears to me, minor details of construction within the scope of the following claim may be resorted to if desired.

Having thus fully described the invention, what I claim as new is:—

A new article of manufacture, the same consisting of a metal reinforcement for a button hole for a collar, the reinforcement consisting of complemental metal plates placed upon opposite sides of the collar and having openings in register with the openings of the said collar, one of said plates having notches at intervals in the edge surrounding the opening and the other plate having spurs projecting therefrom in line with the edge of the opening and in position and number to register with the notches of the first mentioned plate, said spurs extending through the opening of the collar and through the notches of the first mentioned plate and having their projecting ends clenched, thereby holding the reinforcing plates in position.

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

MICHAEL W. WISMER.

Witnesses:
J. KIRK LEATHERMAN,
C. R. NIGHTINGALE.