

J. G. ROBISON.
 BUTTONING DEVICE.
 APPLICATION FILED MAR. 19, 1910.

976,098.

Patented Nov. 15, 1910.

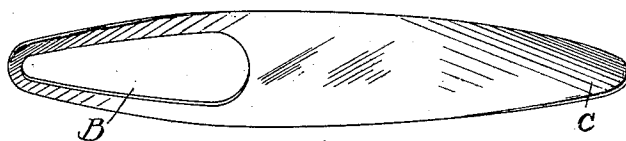


FIG. 1



FIG. 2

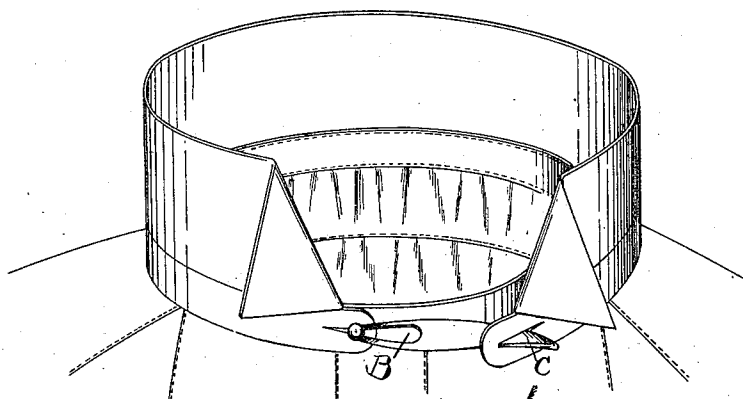


FIG. 3

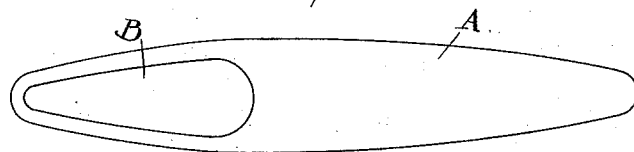


FIG. 4

Witnesses.

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UNITED STATES PATENT OFFICE.

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BUTTONING DEVICE.

976,098.

Specification of Letters Patent.

Patented Nov. 15, 1910.

Application filed March 19, 1910. Serial No. 550,394.

To all whom it may concern:

Be it known that I, JOHN G. ROBISON, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented a certain new and useful Improvement in Buttoning Devices, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings.

This invention relates to an improved device for buttoning collars and like articles, the same being adapted to engage near one of its ends with the collar button and to operate to button the collar by having its free end inserted through the button hole at the unbuttoned end of the collar and in then being turned about the button in an approximately vertical plane until the collar is buttoned, the device being formed from a plate of thin material and being so twisted as to extend flatwise through the button hole no matter at what angle the device may be turned about the button, thereby preventing the undue spreading of the button-hole and the consequent liability of tearing the collar.

In the drawings forming a part hereof, Figure 1 is a view looking at one side of the finished buttoner; Fig. 2 is an edge view of the buttoner; Fig. 3 is a perspective view showing the manner in which the buttoner is employed; and Fig. 4 is a view of the blank from which the buttoner is completed by twisting the blank.

The device is made from a blank A of metal or other suitable material, the same being first cut in the form shown in Fig. 4. This blank preferably tapers toward its ends, being rounded at the latter, and at one end it is provided with a tapered slot B, the latter also preferably having its ends rounded, as shown. The device is completed by simply twisting the plate A into the shape shown in Figs. 1 and 2 until the plane of the end having the slot B is almost ninety degrees from the plane of the end C. As shown in Fig. 2, the twist of the plate occurs at and adjacent each of the ends, the central part being untwisted, each end of the plate making an angle of less than ninety degrees with the body of the plate and the ends being twisted in opposite directions.

In applying a collar, one end is buttoned to the front collar button in the usual way. The buttoning device is then placed over

this button at the wider end of the slot B, and is then drawn lengthwise until the button occupies the narrow end of the slot. At that time, the end adjacent the button stands in substantially a vertical plane, 60 while the opposite end is in a substantially horizontal plane so that it may be inserted through the button hole in the free end of the collar without unduly spreading the hole. The end C of the buttoner is then 65 grasped and the device is turned downwardly about the button in a substantially vertical plane, as indicated by the arrow in Fig. 3. This movement of the buttoner causes the latter to act as a lever and to 70 draw the free end of the collar toward the button. The movement stated is continued until the buttoner has been given almost a complete turn, at which time the buttoning of the collar is completed and the buttoner 75 is ready to be removed, which is accomplished by simply thrusting the same lengthwise until the button may pass through the wider end of the slot B. By twisting the ends of the plate or blank from which the 80 buttoner is constructed, the buttoner will lie flat in the button hole, no matter what may be the angular position assumed by the buttoner. Without such twist, there would be positions of the buttoner in which the same 85 would spread the buttonhole open, thereby probably resulting in tearing the collar.

Having thus described my invention, what I claim is:—

1. A collar buttoning device comprising a 90 body having a substantially flat central portion and having its ends twisted in opposite directions with respect to the plane of said central portion, one of such ends being provided with an opening for engaging a button. 95

2. A collar buttoning device comprising a plate having a substantially flat central portion and having its ends twisted in opposite directions with respect to the plane of the central portion, one of such ends being provided with an opening for the reception of a button and each end being deflected at an angle less than ninety degrees with respect to the central portion of the plate. 100

3. A collar buttoning device comprising a 105 plate, the central portion of which is substantially flat and having tapered ends, said ends being twisted in opposite directions with respect to the plane of the central portion, one of such ends being provided with a 110

tapered opening for application to a button, the opposite end being twisted in a plane making an angle less than ninety degrees with the plane of the central portion
5 so as to lie flat in the button hole of the collar to prevent undue spreading of the latter.

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

JOHN G. ROBISON.

Witnesses:

S. E. FOUTS,

BRENNAN B. WEST.