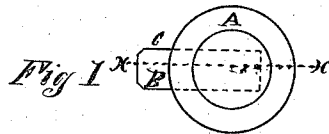


FLORENCE McCARTHY.

Cuff-Buttons.

No. 140,211.

Patented June 24, 1873.



Witnesses
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UNITED STATES PATENT OFFICE.

FLORENCE MCCARTHY, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN CUFF-BUTTONS.

Specification forming part of Letters Patent No. 140,211, dated June 24, 1873; application filed April 12, 1873.

To all whom it may concern:

Be it known that I, FLORENCE MCCARTHY, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Cuff-Buttons; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable others skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a front view of a cuff-button embodying my said invention; and Fig. 2 is a central section taken on the line *x x*, drawn across Fig. 1.

Similar letters of reference indicate like parts in both figures of the drawing.

My invention relates more especially to that class of buttons used in uniting the two edges of a shirt-cuff—but it may be used in uniting the separate parts of the bosom—and has for its object to so arrange the same as to be readily introduced, and to firmly hold the separate parts of the cloth one against the other; and to that end the improvement consists in providing the button with a novel-shaped tongue, adapted to pass through the button-hole in the cloth, the tongue acting to compress the cloth against the parallel surface of the button, whereby the shank of the tongue is secured within and through the button-hole, thus uniting the two parts of the cloth.

In the drawing, A represents the button proper, which may be of any known form, and of any requisite design of configuration. B is the tongue, which is made of sheet metal, and is permanently attached to the inner face of the button. This tongue is bent at a right angle to the face, and at a point near midway between the center and periphery of the but-

ton, forming a shank, *a*, as shown in Fig. 2. This shank extends from the face of the button a slight distance, and is there bent at an obtuse angle toward the periphery of the button, as shown at *b*, the said bent position extending past the center of the button to a point near midway between its center and periphery, and is there bent to a parallel with the face of the button, and extends to a point slightly beyond the periphery, as shown at *c*. The arrangement of this tongue is such that as the shank *a* is introduced into the button-hole by passing the forward portion of the tongue through the same the post C of the tongue bears upon the cloth, thereby compressing the same between the tongue and parallel surface of the button, thus firmly holding the shank *a* within and through the button-hole, thereby uniting the two edges of the cloth.

I am aware that shirt-studs have been used, which are secured to the cloth by means of a compound hook; but with such hooks it requires three distinct movements of the button to introduce the hook into the eyelet, while with my invention two movements only are required.

Having thus described my invention, I claim—

The combination, with the button A, the angular tongue B having the straight portions *a*, *b*, and *c*, the part *c* acting to compress the cloth against the parallel surface of the button, substantially as described.

The above specification of my invention signed by me this 10th day of December, 1872.

FLORENCE MCCARTHY.

Witnesses:

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