

(No Model.)

W. E. COOK.
SLEEVE BUTTON.

No. 472,941.

Patented Apr. 12, 1892.

Fig. 1.

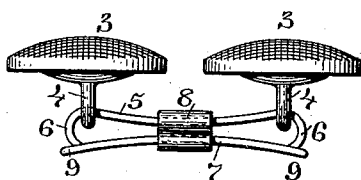
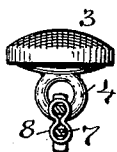


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WALTER E. COOK, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO THE
NOVELTY PEARL COMPANY, OF SAME PLACE.

SLEEVE-BUTTON.

SPECIFICATION forming part of Letters Patent No. 472,941, dated April 12, 1892.

Application filed July 14, 1891. Serial No. 399,467. (No model.)

To all whom it may concern:

Be it known that I, WALTER E. COOK, of Providence, in the county of Providence and State of Rhode Island, have invented certain
5 new and useful Improvements in Sleeve-Buttons; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specifica-
10 tion.

This invention has reference to improvements in the links for securing double buttons together.

The object of this invention is to produce
15 a new and improved link for securing double buttons together and to which the buttons can be readily attached without bending the cuff. To attain this end I have invented certain novel and peculiar features of construction
20 and combination of parts, which will be more fully explained hereinafter, and pointed out in the claim.

Figure 1 is a view of my improved button-link with two buttons attached thereto. Fig.
25 2 is a cross-sectional view of the link with one button attached.

It has been customary to make the link for what are known in the trade as "link sleeve-buttons" or as "double sleeve-buttons" in the
30 shape of an S, having the ends extended and bent close to the stem at points near the center of the same. In order to attach a button to this link after the eye of the button has been passed through the buttonhole, it was
35 necessary to bring the eye or tail of the button to the center of the link. This could not be done without bending the cuff and spoiling the appearance of the same, and much
40 annoyance was caused by the link becoming twisted sufficiently to require much time and patience to pass the eye of the button over the end of the bent wire forming the link. My improved button-link is designed to overcome these difficulties, and I will now proceed
45 to describe the improvement.

Similar numerals of reference designate corresponding parts throughout.

In the drawings, 3 3 are the ordinary buttons used in this class of jewelry, and are provided with the eyes or perforated tails 4 4. The link itself is formed of the wire 5, having
50 its ends bent inward to form the hooks 6 6, to which is secured by means of the metal band 8 the straight spring-wire 7. The ends 9 9 of the wire 7 are sufficiently long to extend 55 slightly past the ends of the hooks 6 6 to form guides for the eye of the button.

The operation of attaching a button to the improved link is extremely simple, and will be understood from the drawings. The tail 60 or eye 4 of the button 3 is pushed against the inner side of the hook 6, which directs it against the spring end 9, which is moved away from the hook 6 and allows the eye to pass
65 until the perforation in the eye comes opposite the end of the hook, on which it will be forced by the resilience of the spring-arm 9. When it becomes necessary to remove the button from the cuff, a further movement in the same direction will release the tail of the
70 button from the hook.

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

A link for cuffs, consisting of a pair of eye-
75 buttons and a wire bent at the opposite ends to form hooks, and a wire spring secured rigidly near the center of the bent wire bearing on the two ends of the wire forming the hooks and extending beyond such bearing to form
80 projections adapted to facilitate the connection and disconnection of the button, as described.

WALTER E. COOK.

Witnesses:

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