

(No Model.)

J. V. PILCHER,
CUFF ATTACHER.

No. 465,496.

Patented Dec. 22, 1891.

Fig. I.

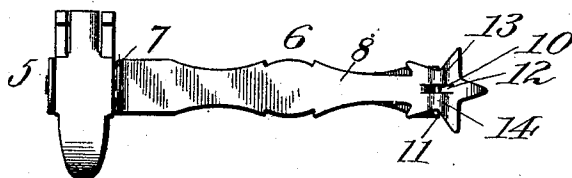


Fig. II.

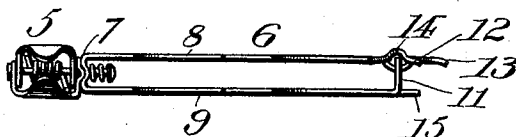


Fig. III.

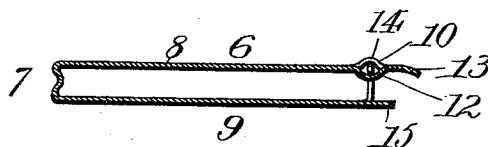
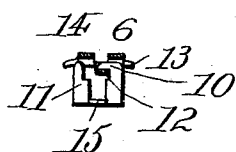


Fig. IV.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN V. PILCHER, OF LOUISVILLE, KENTUCKY.

CUFF-ATTACHER.

SPECIFICATION forming part of Letters Patent No. 465,496, dated December 22, 1891.

Application filed August 10, 1891. Serial No. 402,283. (No model.)

To all whom it may concern:

Be it known that I, JOHN V. PILCHER, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented certain new and useful Improvements in Cuff-Attachers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to that class of devices by means of which such portions of clothing as cuffs, socks, &c., may be removably secured to adjacent portions of a person's clothing at any desired height thereon, whereby the cuffs may be adjusted upon either the shirt-sleeve or coat-sleeve to project as required; and its object is to provide means whereby the point of the clasp may be both strengthened and protected from catching portions of clothing into it in service.

To this end my invention consists in the construction and arrangement of parts forming a "cuff-attacher," hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure I is a top view of a cuff-attacher according to my invention. Fig. II is a side view of the same. Fig. III is a longitudinal vertical sectional view of the clasp portion, and Fig. IV is a transverse vertical section at line *x* of Fig. III.

5 represents a clasp which is the subject of a former patent and cuts no figure in the present application, excepting that it is the means by which the clasp 6 is connected with and attached to the clothing of the wearer. The clasp 6, which is the subject of this invention, is adapted to be attached to a cuff and to connect it by means of the clasp 5 to the clothing. This clasp 6 consists of a single piece of sheet spring metal bent midway at 7 to form the upper leaf 8 and lower leaf 9. The lower leaf is bent upward at its outer end and formed into a hook 10 and a guide 11. The upper leaf is punched through from its upper side to press down a fillet 12, which serves in place of the tongue formerly used to engage the hook 10. Above and at each

side of the fillet 12 the upper plate is formed into a shield 13, to which, as a matter of fancy, I give the shape of a star. The characteristic difference between this fillet 12 and the old style of tongue is that the tongue, being necessarily light and small, was liable to become broken off, and I have therefore left the end of what was the tongue connected with the upper plate 8, whereby it is given the loop shape shown in connection with the upward bend at 14 of the shield portion of the plate 8, as seen in Figs. II and III. The shield prevents any portion of the clothing entering between the guide 11 and the end of the hook 10 and being caught by the hook.

15 represents a portion of the lower plate projecting beyond the base of the hook 10 to prevent the hook being pushed too far through a button-hole, and to prevent the lower plate 9 from following the hook and working bodily through the button-hole; but there is no claim made to the projection 15 in the present case.

In service the fillet 12 being normally free from the hook 10, the upper plate 8 stands sprung upward and will admit a cuff between it and the hook 10. Then the hook 10 and guide 11 are passed as a single piece upward through the button-hole of a cuff, and the shield 13, being pressed downward, forces the fillet 12 between the guide 11 and the end of the hook 10, and the spring of the body portions 8 and 9 causes the fillet 12 and the hook 10 to engage each other securely.

In the old style it was possible for the guide portion 11, when projecting above the plate 8 in service, to be caught upon the clothing, and the clasp would thereby become unhooked; but in the present case the shield 13 completely covers the point of this guide 11, as well as the whole top of the hook 10, and prevents anything catching to either or being worked in between them. The tongue or fillet portion 12 is made duly strong for all legitimate purposes by being engaged at both ends with or made integral with the plate 8.

Having thus fully described my invention, what I believe to be new, and desire to secure by Letters Patent, is the following:

A cuff-fastener clasp comprising an upper

and lower plate joined at one end, one of said
plates being provided at the other end with
a hook and the other plate being provided
with a fillet adapted to register with and en-
5 gage the said hook, the said fillet being at both
ends secured to or integral with the said up-
per plate, and a portion of the said upper
plate formed as a shield above the said hook

around the said fillet, substantially as de-
scribed.

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

JOHN V. PILCHER.

Witnesses:

C. L. HAMILTON,
E. M. WARDER.