A. ARON.

CONVERTIBLE MITT.

APPLICATION FILED DEC. 24, 1914.

1,183,792. Patented May 16, 1916.

Fig. 1.

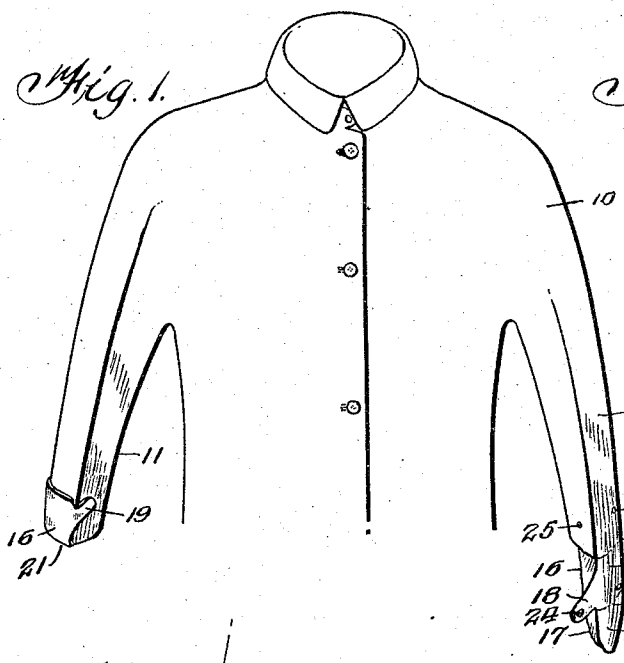


Fig. 2.

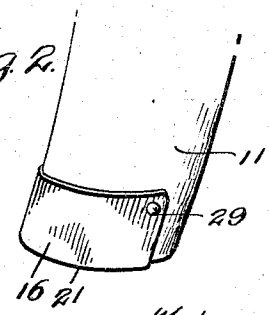


Fig. 3.

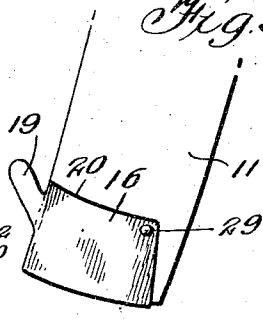


Fig. 4.

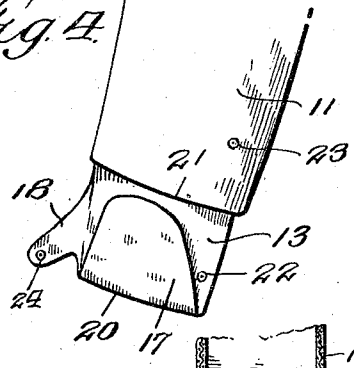


Fig. 5.

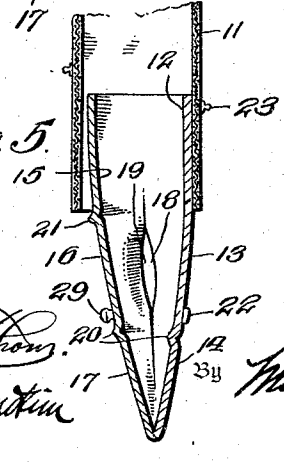
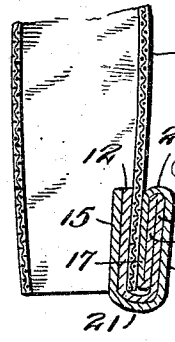


Fig. 6.



Witnesses

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CONVERTIBLE MITT.

1,183,792. Specification of Letters Patent. Patented May 16, 1916.

Application filed December 24, 1914. Serial No. 878,911.

To all whom it may concern:

Be it known that I, ABRAHAM ARON, a subject of the King of Roumania, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Convertible Mitts; 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 convertible coats and more particularly to that type wherein the cuff may be converted into a glove or mitten.

It has for an object to provide an improved form of convertible cuff which embellishes the appearance of the garment sleeve, and which when in converted position, provides an efficient protection for the hand.

Further objects will be apparent from the following specification, appended claim and drawings in which—

Figure 1 is an elevation of a garment showing the device in both positions, Fig. 2 is a perspective view of the garment sleeve showing the convertible device in the position of a cuff, Fig. 3 is a similar view showing the device in the first step toward converting the same into a glove, Fig. 4 is a similar view showing the succeeding step, Figs. 5 and 6 are sectional views showing the mitt in two positions.

In this type of convertible device, it is desired to provide a garment sleeve with a unit which is capable of usage as a mitt or glove or as an ornament to the garment sleeve in the form of a cuff, and in its application features are considered which make it efficient in either usage.

Referring to the drawings, in which similar reference numerals indicate similar parts throughout the several views, there is shown a garment 10 having the usual sleeves 11, each made of an outer and an inner breadth. Within the lower end of the outer breadth is secured the portion 12 of a mitt or glove, and from this portion are the continuations 13 and 14. To the edges of the outer portions 12, 13 and 14 are attached similar inner portions 15, 16 and 17 which with the portions 12, 13, and 14 form an envelop to receive the hand of a wearer and from the sections 13 and 16 are extensions 18 and 19 respectively, which have their edges attached to form a pocket to receive the thumb of a wearer. This envelop comprises a finger section 14—17, a hand section 13—16, a thumb section 18—19, and a wrist section 12—15 each being continuous or unbroken; and as shown it is a complete mitten, although the finger section might be divided into separate pockets for the fingers and then the envelop would be a glove. As seen in Fig. 5, the wrist section extends for its full length up into the lower end of the sleeve 11, but its inner portion 15 is not attached to the inner breadth of the sleeve. When opened out and distended, the envelop becomes a mitt or glove and when used as such, the portion 15 closes the opening in the lower end of the garment sleeve to prevent the ingress of cold air in said garment sleeve. When it is desired to fold said glove to form a cuff, the portions 14 and 17 are folded over the portion 13 along line 20, as in Fig. 4, after which the parts 13, 14, 16 and 17 are folded along line 21 over the outside of the lower end of the outer breadth of the garment sleeve. The folded portions may then be held in this position by snapping the socket 22 over the stud 23 of which one member is carried by the back portions 13 of the hand section and the other is attached to the outer breadth of said garment sleeve. When the device is folded in the form of a cuff, the portion 15 lies flat against the portion 12 and allows free passage of the arm through the open end of said garment sleeve. The outer or upper side of the latter now appears as in Fig. 3; and to dispose of the thumb section 18—19, it is carried over the crease of the garment sleeve and around under the latter, and a socket 24 on the thumb-portion 18 is snapped over a stud 25 on the inner breadth of the sleeve as seen at the left of Fig. 1. The device now appears as an imitation cuff on the upper or outer side of the sleeve, as seen in Fig. 2, whereas the inner side of the sleeve at its lower extremity has nothing whatever underlying it, and the thumb-section projects only a slight distance across this inner breadth and is entirely out of the way. Figs. 3, 4 and 5 show the successive steps in a reversal of this operation whereby the device is again converted into a mitt or glove, and the various sections of the latter are automatically opened out and the lower end of the sleeve closed by the operator when he runs his

hand into the device as seen in Fig. 5. Thus is produced a mitt which is attached to the sleeve and cannot become lost, whose wrist-section is continuous or unbroken and extending for its full length into the sleeve so that great comfort is given the wearer and the elements are excluded, and the outer portion 12 of whose wrist-section is sewed or otherwise permanently attached inside the sleeve so that the mitt becomes in effect a gauntlet and protects the wrist of the wearer even if his arm should be in exposed position, as for instance when driving an automobile. I have described stud-and-socket fastening devices because I prefer to employ them, but attention is directed to the fact that they all occur on the upper side or back of the mitt and therefore they do not interfere with the natural uses of the same in any way. Furthermore, I consider the use of an unbroken wrist-section 12—15 advantageous for the reason set forth.

The device may be provided with a button 29 for trimming if so desired.

Further modifications may be made within the scope of this invention without departing from the spirit thereof and the drawing is submitted for illustrative purposes only.

Having thus described my invention, I claim:—

In a device of the class described, the combination with a coat sleeve; of a mitt comprising continuous sections for the wrist, hand, thumb, and fingers, the wrist section extending for its full length into said sleeve and its outer portion underlying and being secured to the outer breadth of such sleeve while its inner portion is free from the inner breadth thereof, whereby when not in use the finger-section may be folded onto the back of the hand-section and both folded onto the outer breadth of the sleeve; fastening devices on the outer breadth of the sleeve and on the back of the hand section adapted to coact at this time, and fastening devices on the inner breadth of the sleeve and the back of the thumb-section whereby the latter may be carried over the sleeve-crease and said devices will coact at this time, all for the purpose set forth.

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

ABRAHAM ARON.

Witnesses:
GEORGE L. THOM.
HUGO MOCK.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."