H. HERTZ.

STORM SLEEVE.

APPLICATION FILED SEPT. 16, 1913.

1,092,047. Patented Mar. 31, 1914.

Fig. 1.

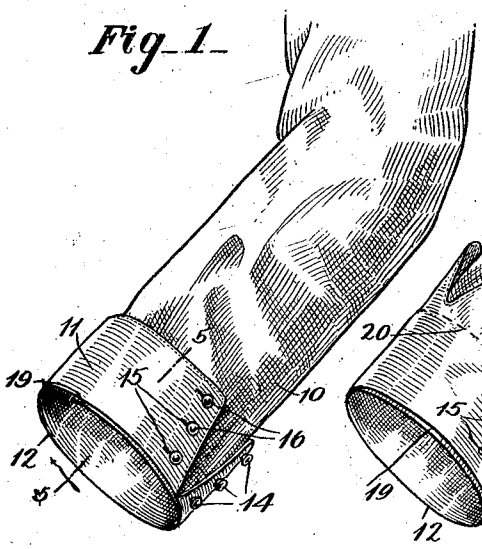


Fig. 2.

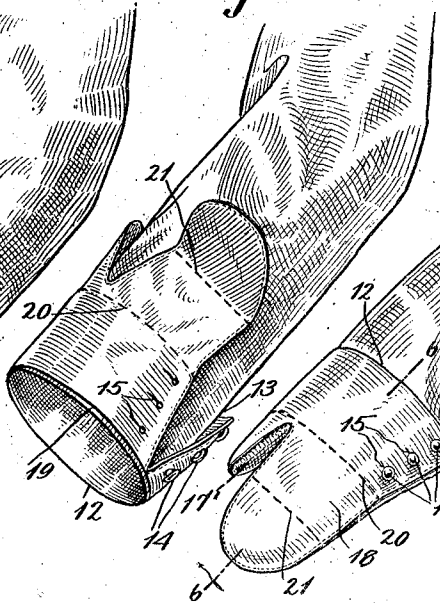


Fig. 3.

Fig. 4.

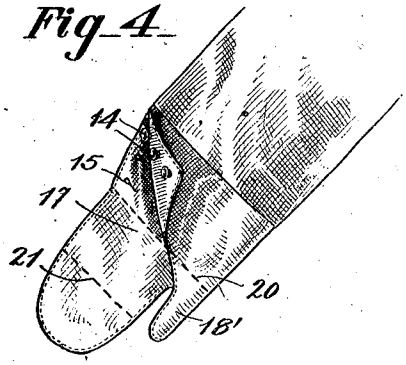


Fig. 5.

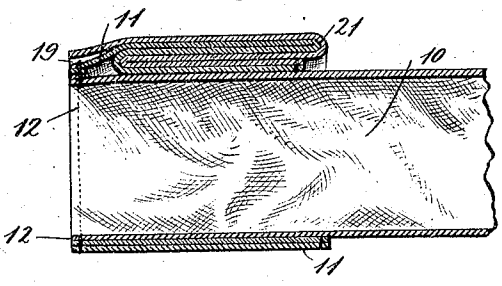
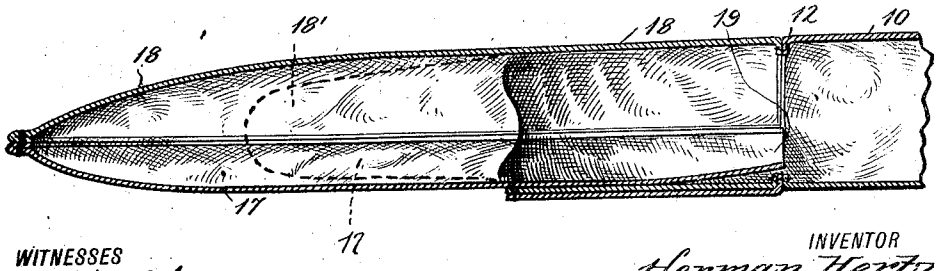


Fig. 6.



WITNESSES

Frank C. Palmer.

Geo. L. Beebe.

INVENTOR

Herman Hertz

BY Munn & Co

ATTORNEYS

MORRIS PETERS, INC., LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

HERMAN HERTZ, OF NEW YORK, N. Y.

STORM-SLEEVE.

1,092,047. Specification of Letters Patent. Patented Mar. 31, 1914.

Application filed September 16, 1913. Serial No. 789,961.

To all whom it may concern:

Be it known that I, HERMAN HERTZ, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Storm-Sleeve, of which the following is a full, clear, and exact description.

This invention relates to outer garments and has particular reference to storm coats or the like adapted particularly for chauffeurs or other drivers.

Among the objects of this invention is to provide a garment of the character set forth having sleeves which, in one adaptation thereof, have the appearance of ordinary sleeves provided with outer cuffs, but in another adaptation they provide effective hand coverings, keeping out wind, snow or rain, the arrangement being such in the latter adaptation as to completely exclude the elements.

A further object of this invention is to devise a foldable or convertible garment of particularly neat appearance when in either position or adaptation.

The foregoing and other objects of this invention will hereinafter be more fully described and claimed and illustrated in the drawings forming a part of this specification in which like characters of reference indicate corresponding parts in all the views, and in which—

Figure 1 is a perspective view of a storm coat sleeve having my improvement attached thereto and in open or normal position; Fig. 2 is a similar view of the same, partially unfolded; Fig. 3 is a similar view, unfolded or extended; Fig. 4 is a similar view showing the face of the mitt and the relation of the several cuff portions in an unfolded position; Fig. 5 is a longitudinal section through the upper side of the cuff as taken on the line 5—5 of Fig. 1; and Fig. 6 is a longitudinal section on the line 6—6 of Fig. 3.

The several parts of the device may be made of any materials suitable for the purposes herein set forth, and the relative forms or general design of the same may be varied to a certain extent without departing from the spirit of the invention hereinafter more fully set forth and specifically claimed. I wish it to be understood at this time, also, that when I refer hereinafter to the term "mitt" as representing the hand covering, such term is to be given an interpretation broad enough to include a glove or any other form of hand covering, the invention not being limited to any particular form of such hand covering.

At 10 I show a garment sleeve of any conventional or approved design, and to it is connected a cuff 11, the connection being between the lower edge of the cuff when in its normal position and the corresponding edge of the sleeve, the connection being made by stitching or the like as indicated at 12 in Fig. 5. The cuff may, if desired, for the purpose of convenience, be open at one side as shown at 13, and one end thereof is provided with one or more buttons 14 and the other end thereof is provided with as many buttonholes 15 which, when the cuff and mitt are extended, receive said buttons 14. In normal position the buttonholes 15 receive a corresponding series of buttons 16 connected to the lower portion of the sleeve. I wish it to be understood at this time, however, that the terms "buttons" and "buttonholes" as used herein should be interpreted broadly enough to cover any suitable form of temporary fasteners.

The cuff and mitt construction is preferably made up as follows: Two members 17 and 18 represent the face and back respectively of the mitt and the means for securing the same to the end of the sleeve. Each of these members carries with it the inner and outer parts of the thumb shown at 17′ and 18′ respectively, and they are shown as being stitched together at their edges throughout their length. It will be understood that the aforesaid members 17 and 18 comprise not only the mitt proper, but also the cuff portions leading to the stitching 12 and which portions, when folded, including the mitt, constitute the cuff as viewed in Fig. 1.

As shown in Fig. 6, the back of the mitt 18 is connected by the stitching 12 to the lower edge of the sleeve, making a complete wind shield at this point. There is an opening, however, provided at 19 into or through which the hand passes when the attachment is extended. This opening 19 appears at the lower outer end of the cuff when the cuff is in normal position as shown in Figs. 1 and 5. The thumb folds inwardly on the line 20, Fig. 4. The end of the mitt proper folds outwardly on the line 21, but together with the middle portion of the mitt folds inwardly on the line 20 and within the cuff portion of the mitt, making a neat appear-

ance, and the parts are so held in folded position by the buttons 16 received in the buttonholes 15 of the cuff. Said buttons, therefore, serve not only as fasteners, but as finishing ornaments for the cuff in either position. When the mitt is extended and occupied, the buttons 14 in the same buttonholes 15 make a complete finish and constitute means for excluding the elements, the opening 19 coming well under and within the inner cuff portion which carries the buttons 14.

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

In a storm sleeve, the combination with a sleeve proper, of a convertible cuff comprising two principal parts constituting the face and back members of a mitt secured together at their edges and at their upper edge to the lower edge of the sleeve proper, said mitt being foldable upon itself and within the cuff portion thereof, said cuff portion being open at its under side, and two sets of fastening buttons arranged adjacent one edge of said opening and upon the sleeve proper, respectively, and said cuff having a set of buttonholes arranged along the opposite edge of said opening and coöperating with both sets of buttons in alternation to secure the parts in either the folded or the extended position, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HERMAN HERTZ.

Witnesses:
MAX GARFINCKEL,
ADOLPH SALZMAN.