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J. H. AMEND ET AL

1,949,773

SLEEVE PROTECTOR

Filed Aug. 17, 1931

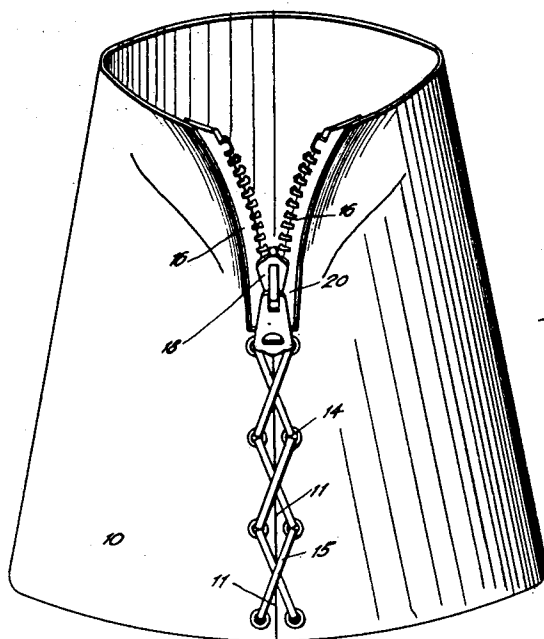


Fig. 1

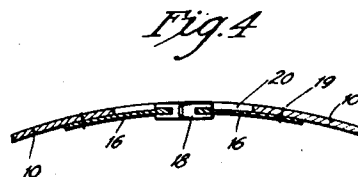


Fig. 4

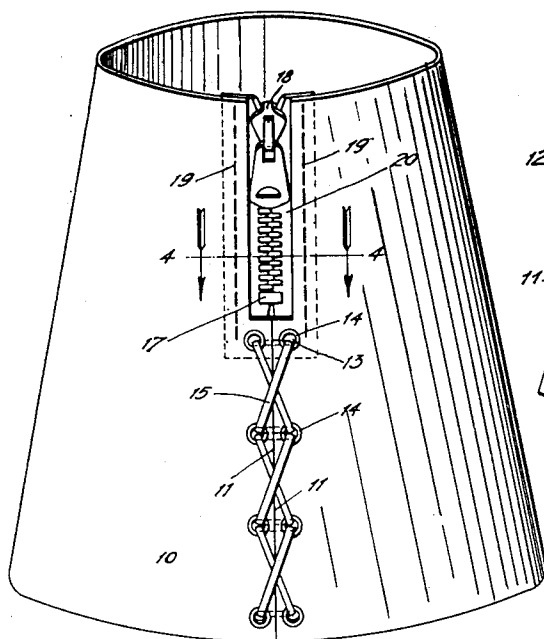


Fig. 2

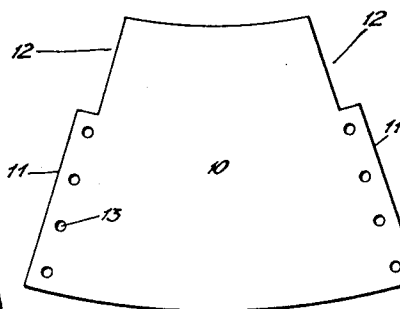


Fig. 3

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UNITED STATES PATENT OFFICE

1,949,773

SLEEVE PROTECTOR

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Application August 17, 1931, Serial No. 557,548

2 Claims. (Cl. 2—59)

The object of our invention is to provide a simple, durable and inexpensive sleeve protector so constructed and arranged that the larger end of the sleeve protector may be permanently laced to fit the user's arm, while the smaller end of the protector is provided with a quick acting means whereby it may be opened and closed so that the smaller end of the protector may be small enough to fit the user's wrist, and prevent the protector from sliding down over the hand when the smaller end of the protector is closed, and at the same time permit the smaller end to be opened to such an extent that the protector may be easily and quickly placed over the user's hand.

Our invention consists in the construction, arrangement and combination of the various parts of the device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in our claims, and illustrated in the accompanying drawing, in which:

Figure 1 is a perspective view of our improved sleeve protector showing the smaller end open.

Figure 2 is a perspective view of the same showing both ends of the protector closed.

Figure 3 shows the body portion of the sleeve protector in the flat before the fastening means is attached.

Figure 4 is a detail sectional view taken on the line 4—4 of Figure 2.

Our improved sleeve protector is preferably formed of a flat piece of material 10, which may be leather or other strong material, which may be easily cleaned, and at the same time light and flexible.

The body 10 has its side edges 11 tapered as illustrated in Figure 3 so that one end of the body is wider than the other. The edges 11 are provided with notched portions 12 at their outer ends. The inner ends of the edges 11 have openings 13 in which are placed suitable eyelets 14.

The body 10 is folded with the edges 11 adjoining. A lace 15 is then threaded through the openings 13 in the manner clearly illustrated in Figures 1 and 2, so that the adjoining edges of the larger portion of the protector are permanently fixed together. The tension of the lace 15 may be varied to cause the larger portion of the sleeve protector to fit the user's arm, after which any further adjustment of the lace will not be necessary.

Secured to each of the notched portions of the edges 11 is one member 16 of a quick acting fastening device ordinarily termed a zipper. The two members 16 are fastened together at their inner ends by means of a staple or fastening de-

vice 17. The usual runner 18 is provided for closing the outer ends of the members 16. The members 16 are stitched to the edges of the notched portions 12 by suitable stitching 19.

The members 16 are secured to the inner surfaces of the body 10 so that the runner 18 will occupy the recess 20 formed between the edges of the notches 12, thereby permitting the runner to travel in a recess or groove to prevent the runner from catching on obstructions as the protector is moved from one position to another.

When the runner 18 is moved to its inner position of movement, then the outer ends of the members 16 will be separated in the manner clearly illustrated in Figure 1, so that the outer end of the sleeve protector is considerably larger than when the runner 18 is moved to its outer limit of movement, as shown in Figure 2, thereby permitting the operator's hand to be easily placed through the protector, after which the outer end of the protector may be closed with the outer end of the protector snugly fitting the user's wrist.

The body portion 10 may be formed of any suitable material, such as leather.

Thus it will be seen that we have provided a sleeve protector of simple, durable and inexpensive construction, having means whereby the larger or inner end of the protector may be adjusted to fit the user's arm, and when so adjusted may be permanently held in the adjusted position, and whereby the smaller end of the protector may be opened and closed to increase or decrease its diameter, to permit the operator's hand to be easily inserted when opened, and to snugly fit the user's wrist when closed, and at the same time hold the protector in position on the wrist.

We claim as our invention:

1. A sleeve protector comprising a body portion formed of flat material having two opposite edges tapered, the outer ends of the tapered edges being provided with notches, said body being folded with the tapered edges adjoining to form a protector larger at one end than the other, a fastener element secured to the inner surface of said body adjacent to said notched portions, means for securing the inner ends of said fastener elements permanently together, a runner moving longitudinally of the adjacent edges of said fastener elements for closing the same, said runner being adapted to travel in a recess formed between the edges of said notches, and means for securing together the adjoining edges of the larger portion of said protector.

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2. A sleeve protector comprising a body portion formed of flat material having two opposite edges tapered, the outer ends of the tapered edges being provided with notches, said body being folded with the tapered edges adjoining to form a protector larger at one end than the other, a fastener element secured to the inner surface of said body adjacent to each of said notched portions, means for securing the inner ends of said fastener elements permanently together, a runner moving longitudinally of the adjacent edges of said fastener elements for closing the same, the inner ends of said edges having a series of openings to receive a lace string, a lace string in said openings for securing together the adjacent edges of the larger portion of said protector.

JOHN H. AMEND.
JAMES LEWIS.

10	85
15	90
20	95
25	100
30	105
35	110
40	115
45	120
50	125
55	130
60	135
65	140
70	145
75	150