(No Model.)

M. H. ELLENBOGEN.

SHIRT, &c.

No. 457,773. Patented Aug. 18, 1891.

Fig. 1.

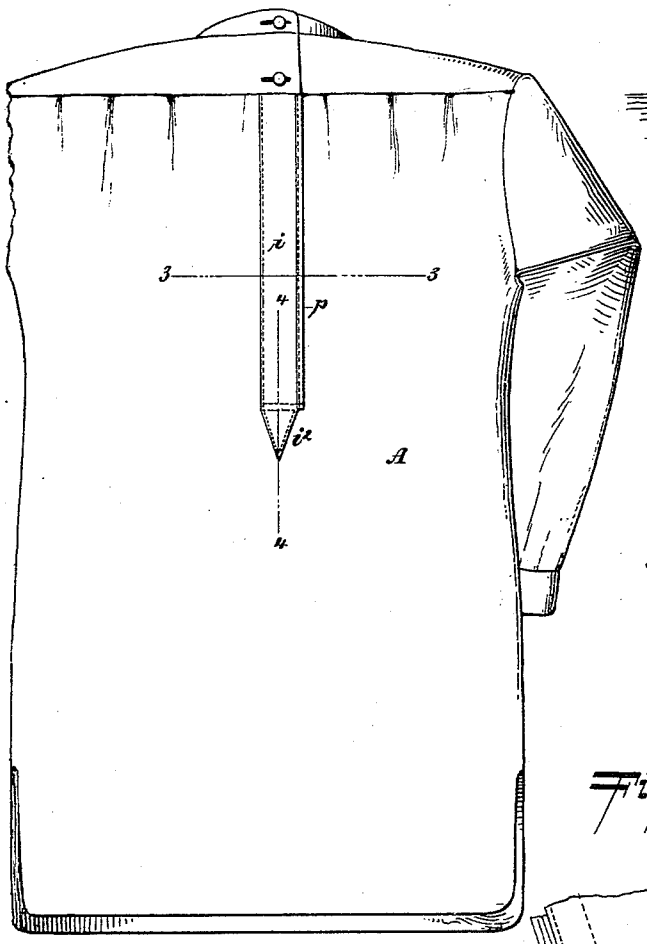


Fig. 2.

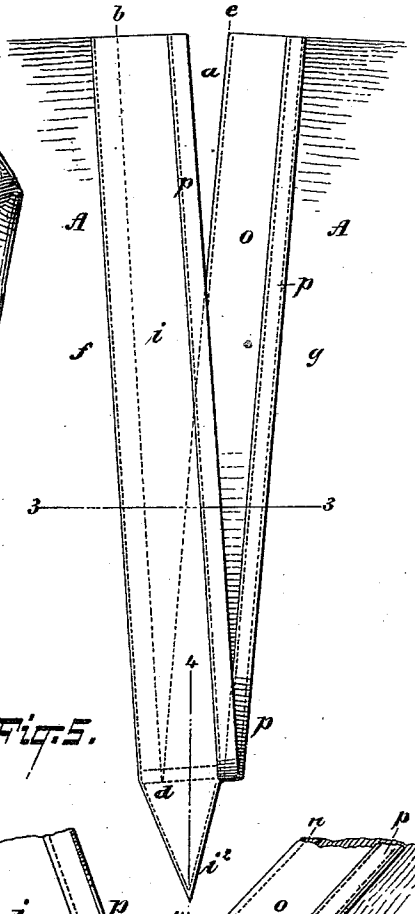


Fig. 5.

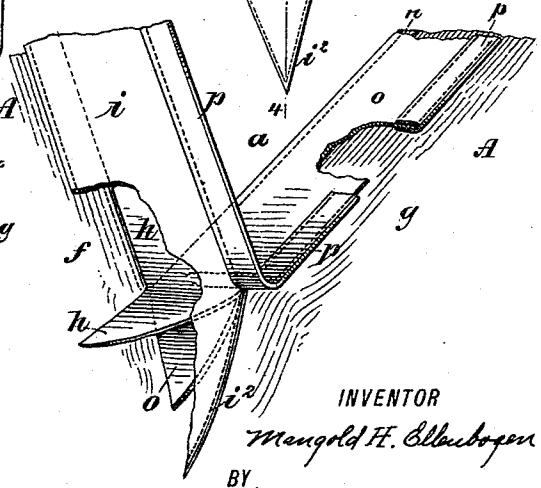


Fig. 3.

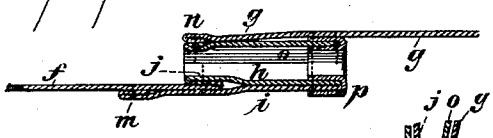
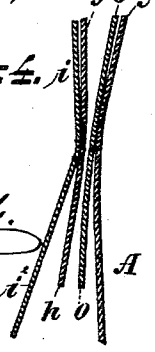


Fig. 4.



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SHIRT, &c.

SPECIFICATION forming part of Letters Patent No. 457,773, dated August 18, 1891.

Application filed June 1, 1891. Serial No. 394,672. (No model.)

To all whom it may concern:

Be it known that I, MANGOLD H. ELLENBOGEN, a resident of Paterson, Passaic county, State of New Jersey, have invented certain new and useful Improvements in Shirts and Analogous Garments, of which the following is a specification, reference being had to the accompanying drawings, forming part hereof, wherein—

Figure 1 represents a back view of a shirt having my improvement. Fig. 2 is an enlarged back view of the slit in the back of the shirt, showing the parts constituting my improvement. Fig. 3 is an enlarged cross-section on the lines 3 3, Figs. 1 and 2. Fig. 4 is an enlarged longitudinal section on the lines 4 4, Figs. 1 and 2; and Fig. 5 is a perspective view, partly broken away, to show the connection of the different layers of fabric.

The object of this invention is to provide the slits or placket-openings of shirts, dresses, or similar garments with reliable bindings, so that the lower end of the slit or placket-openings may not easily tear; and the invention consists in the new arrangement and combination of parts hereinafter more fully described.

In the accompanying drawings, the letter A represents the body of a shirt; but I wish it to be understood that my invention is also applicable to drawers, dresses, and other garments in which the same advantages would be enjoyed by its use as are enjoyed when used on a shirt. This body A has a slit or placket-opening *a* formed in it, the lines *b d* and *e d* in Fig. 2 showing the outline of the slit in the body of the fabric A. This slit leaves in the body of the fabric A two projecting flaps *f* and *g*. To the inner side of the flap *f* is attached a projecting band *h*, (see Fig. 3,) and to its outer side is attached a projecting band *i*. The line of stitches *j*, Fig. 3, secures the flap *h*, while the line of stitches *m* in the same figure shows where the flap or band *i* is attached to flap *f*. These bands *h i* extend beyond the edge of the flap *f* a considerable distance, so as to overlap the flap *g*, as shown in Fig. 3. To the outer side of the flap *g* is attached by a line of stitches *n* a band *o*, which band *o*, however, does not project beyond the edge of the flap *g*, but lies on said flap, as clearly shown in Fig. 3.

p is a binding-tape placed around the free edges of the bands *h i* and carried down to the lower ends of the same, and then carried up so as to lie along the face of the flap *g*, where it binds the edge of the band *o*, all as clearly shown in Fig. 3. This binding-piece *p*, being in one continuous piece, forms an edging to the bands *h*, *i*, and *o*, and serves therefore as a finisher for the edges of these bands, and, in addition thereto it serves as a strengthener for the lower end of the slit, while it leaves the lower parts of the bands *h i* in one part and *o* of the other part practically disconnected, as is indicated in Fig. 5, so that any strain will not tend to tear any connections between the said bands at their lower portions. The lower end of the band *i* may have a downwardly-extending tab i^2 stitched to the shirt-body A.

What I claim is—

1. In a garment having slit or placket-opening *a*, which forms converging flaps *f g*, the combination of the flap *f*, having the bands *h i* stitched thereto and overlapping the flap *g*, substantially as shown, with the band *o* stitched to the flap *g* and covering the same, and with the binding-tape *p*, placed around and embracing the free edges of the bands *h i* to the lower end of the slit, and then carried up and placed against the edge of the band *o* and upon the face of the flap *g*, said tape *p* being made in one piece, substantially as and for the purpose herein shown and described.

2. In a garment having flaps *f g* on opposite sides of the slit or placket-opening *a*, the combination of the bands *h i*, projecting beyond the flap *f*, with the band *o* placed against the face of the flap *g*, and with the binding-tape *p* running on opposite sides of the slit *a*, and made in a single piece, the said bands *h i* and the band *o* being left free where they meet, whereby an opening is formed between them, substantially as and for the purpose specified.

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Witnesses:

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L. M. WACHSCHLAGER.