

(No Model.)

W. F. WILLIAMS.
SHIRT SLEEVE, &c.

No. 552,601.

Patented Jan. 7, 1896.

Fig. 1.

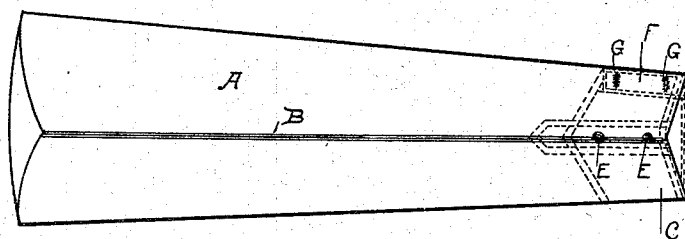


Fig. 2.

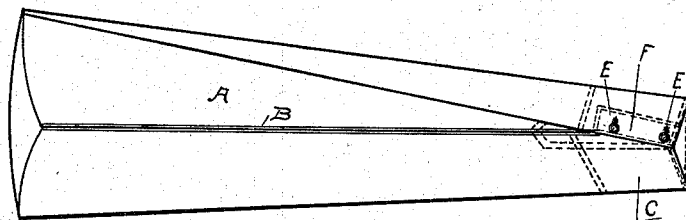
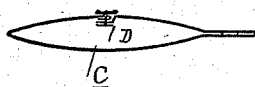


Fig. 3.



WITNESSES:

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SHIRT-SLEEVE, &c.

SPECIFICATION forming part of Letters Patent No. 552,601, dated January 7, 1896.

Application filed August 17, 1895. Serial No. 559,664. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM F. WILLIAMS, a citizen of the United States, residing at Bishop, in the county of Inyo and State of California, have invented certain new and useful Improvements in Shirt-Sleeves and Drawers-Legs; and I do hereby declare the following to be a full, clear, and exact description of said invention, such as will enable others skilled in the art to which it most nearly appertains to make, use, and practice the same.

This invention relates to improvements in sleeves, drawers-legs, &c.; and it consists in the novel construction and arrangement of the parts whereby the fit at the wrist or ankle is made perfect, the tendency to rip is obviated, the buttons are secured to greater thicknesses of the material and thus rendered more durable, and the garment, while having a perfect fit, will allow of the expansion necessary at the elbow and knee joints of the wearer.

In the accompanying drawings I have illustrated my invention in its application to a sleeve, it being understood that the same features are applicable to the construction of drawers-legs.

In the drawings, Figure 1 is a view of the sleeve laid flat and unbuttoned to show the extra width at the wrist and also to show the single seam in the sleeve. The dotted lines indicate the stitching forming the cuff. Fig. 2 is a view of the same, showing the sleeve when the cuff is buttoned over to fit the wrist. Fig. 3 is a section taken through the cuff to show the thickness of material at the parts of the cuff provided with the buttons and buttonholes.

In the drawings, the letter A indicates the sleeve, which is cut from a single piece, and the edges are joined at the seam B. The free edges of the seam at the cuff C are laid the one over the other and the strengthening-piece D is laid over them and stitched, as shown at Figs. 1 and 3 of drawings. By means of this construction the seam is prevented from ripping, as is the objection in the ordinary constructions where an opening is provided for the insertion of the hand. The buttons E E, when used, are sewed on at this point, the thread passing through the four layers of material—i. e., the three thicknesses of the sleeve A and the one thickness of the piece D. This,

it will be observed, gives an increased strength to the fastenings for the button. When the double-headed shanked button is used the buttonhole is formed in these four thicknesses.

At the outer edge of the cuff the two thicknesses of the sleeve are stitched together to form the edge F to receive the buttonholes G, which are thus formed with two thicknesses of material, or double the thickness of the cuff.

In operation the sleeve or drawers-leg is drawn on, the enlarged opening at the end enabling the hand or foot, as the case might be, to pass through easily. The edge F is then drawn over and buttoned to the buttons E E, causing the cuff C to fit snugly around the wrist. The body of the sleeve hangs full at the elbow and accommodates any movement of the arm of the wearer.

Having thus described the invention, what I claim is—

1. As a new article of manufacture, the shirt-sleeve formed of a single piece of material, with its seam-line on the under face thereof and substantially at a central point between the inner and outer edges thereof, the plies of the material forming the sleeve being secured together at and along the outer edge of the cuff portion and having button-holes in such part, and the cuff-portion of said sleeve having buttons arranged on the seam-line, substantially as set forth.

2. As a new article of manufacture, the shirt-sleeve formed of a single-piece of material, with its seam-line on the under face thereof and substantially at a central point between its inner and outer edges, the plies of the material forming the sleeve being secured together at and along the outer edge of the cuff portion and having button-holes in such part, and the cuff-portion of said sleeve having buttons arranged on the seam-line, the material along said seam-line being lapped and overlaid by a strengthening piece and the shanks of said buttons passing there-through, substantially as set forth.

In testimony whereof I have hereunto set my hand this 1st day of June, 1895.

WILLIAM F. WILLIAMS.

Witnesses:

SETH G. SNEDEN,
FRANK K. ANDREWS.