Aug. 17, 1948. A. J. WEGENER, JR 2,447,106

ADJUSTABLE SHIRT SLEEVE AND CUFF ASSEMBLY

Filed June 17, 1946

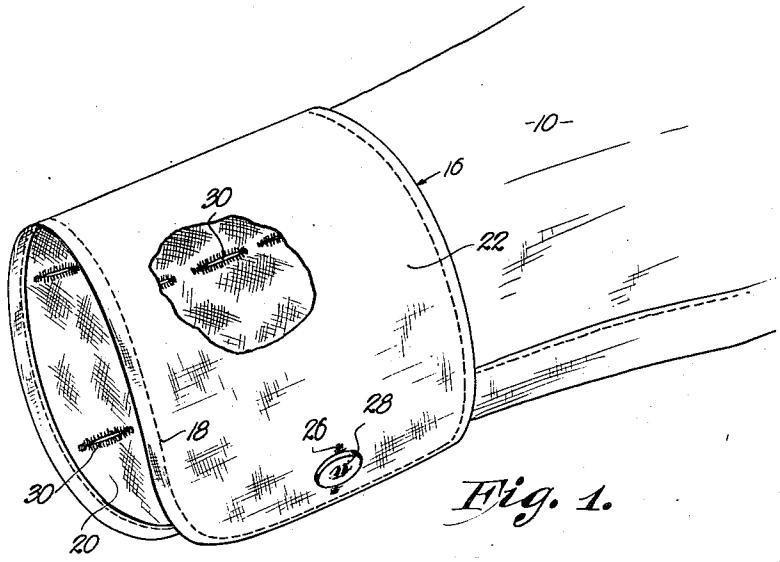


Fig. 1.

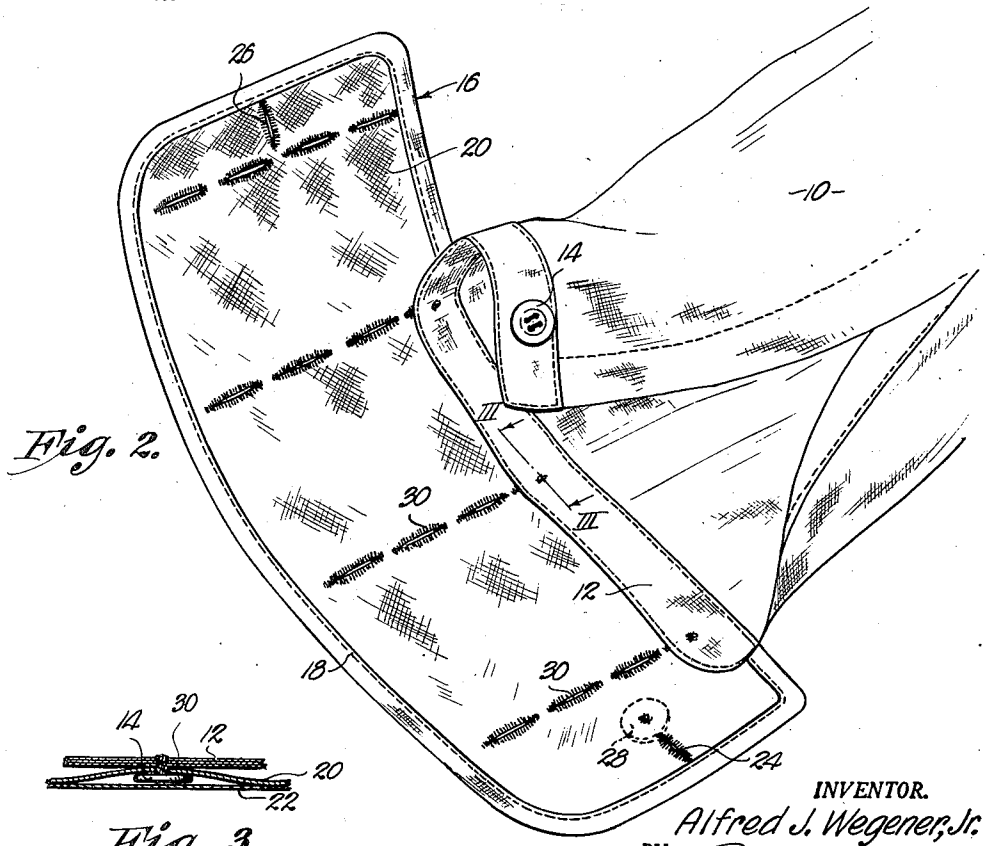


Fig. 2.

Fig. 3.

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Patented Aug. 17, 1948

2,447,106

UNITED STATES PATENT OFFICE

2,447,106

ADJUSTABLE SHIRT SLEEVE AND CUFF ASSEMBLY

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Application June 17, 1946, Serial No. 677,165

2 Claims. (Cl. 2—124)

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This invention relates to wearing apparel in the nature of men's shirts or the like wherein an adjustable sleeve and cuff assembly is embodied and the primary aim of this invention is to provide novel, unique and desirable sleeve and cuff parts that will permit altering the over-all length of the sleeve and cuff without resorting to conventional alteration practices involving ripping, cutting, stitching and related operations.

One of the important aims of this invention is to provide a sleeve and cuff assembly for men's shirts that permits the user to shift the cuff upon the sleeve by manipulating fastening elements of chosen character and that are carried by the sleeve and cuff respectively.

Other aims of the invention are to provide a garment structure of the aforementioned character wherein the cuff has a number of series of buttonholes arranged in spaced-apart relation and transversely with the cuff to cooperate with a plurality of spaced-apart buttons on the marginal edge and at the end of the sleeve in holding the cuff in positions where the length of the sleeve and cuff assembly will be as desired; and to provide an assembly of the type mentioned wherein the cuff is formed of a number of superimposed sheets of material through the innermost one whereof is created a number of specially disposed buttonholes capable of stiffening the cuff, receiving the companion buttons on the sleeve and concealing the buttons between the layers of material when the cuff is in place.

Other objects of the invention will occur to one skilled in the art during a reading of the following specification referring to the accompanying drawing, wherein:

Fig. 1 is a perspective view of a portion of a garment sleeve having a cuff adjustably affixed thereto by instrumentalities made in accordance with this invention.

Fig. 2 is a perspective view illustrating the sleeve and cuff assembly in an open position; and

Fig. 3 is an enlarged fragmentary detailed sectional view taken on line III—III of Fig. 2.

Some attempts have heretofore been made to provide adjustable cuffs for shirt sleeves or the like. The objections to the structures developed are many and as a result none of the shirt manufacturers have attempted to produce and market garments having sleeves that may be varied as to length by the user merely through the manipulation of simple interconnecting elements.

The form of the invention chosen for illustration comprises a conventional shirt sleeve broadly designated by the numeral 10 and having a hem 12 at the marginal edge thereof along the sleeve end. To this hem 12 is affixed a number of buttons 14 spaced apart in accordance with the distance between a number of series of buttonholes later to be defined.

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The cuff generally indicated by the numeral 16 is composed of a number of layers of fabric stitched together as at 18 after one layer of the fabric has been folded over upon the marginal edges of the remaining layer. This precise construction need not be followed but since an inner layer 20 is of a relatively stiff substance, its edges may well be fastened by the outer layer 22, if the marginal edges of the outer layer 22 are lapped over layer 20, as clearly shown in Figs. 1 and 2.

A buttonhole 24 is at one end of cuff 16 and another similar buttonhole 26 is at the opposite end thereof. A button 28 is secured to the outer face of cuff 16 adjacent to one end of buttonhole 24 as illustrated in Fig. 2 and if the cuff is to be fastened together in the usual manner, this button 28 is passed through buttonhole 26 in the conventional manner. If a cuff-link is to be employed, all the user need do is to clip the button 28 from its position whereupon the link may be passed through buttonholes 24 and 26.

In the instance illustrated, there are four buttons 14 on sleeve 10. A corresponding number of a series of buttonholes 30 is formed through inner layer of material 20 and the distance between these series of buttonholes 30 should be substantially the same as the distance between buttons 14 on shirt 10. There are a number of buttonholes 30 in each series and the buttonholes 30 are aligned as clearly shown in Fig. 2. The proximal relation of these buttonholes 30 is such as to lend a stiffness to the inner layer 20 of the cuff and when the structure just described is employed, the cuff 16 will be held in a semi-rigid condition because of the stiffness of material from which inner layer 20 is constructed and also because of the alignment of buttonholes 30. Obviously, these buttonholes have the usual whipping at the edges thereof and a decided stiffening effect is the result.

When it is desired to shorten the over-all length of the sleeve and cuff assembly, the buttons 14 are removed from the holes where they are positioned (see Fig. 2) and passed into the suitable buttonholes 30 along the several series thereof. This action results in overlapping a greater portion of cuff 16 with sleeve 10 and the length of the shirt sleeve is thereby adjusted to suit the taste of the wearer.

When buttons 14 are in place in the selected

group of buttonholes **30**, they lie between layers of material **20** and **22** and are thereby concealed from view. No stitching appears through the outer layer **22** and a smooth appearance is the result.

Obviously, means for adjustably interconnecting the sleeve **10** and the cuff **16** may be different from that illustrated and described without departing from the spirit of the invention and scope of the appended claims.

Having thus described the invention, what is claimed as new and desired to be secured by Letters Patent is:

1. An adjustable shirt sleeve and cuff assembly comprising a sleeve portion; a cuff; and cooperating interconnecting elements on the sleeve and the cuff for securing the same together with a predetermined amount of the length of the cuff overlapping the end of the said sleeve, said cuff being formed of superimposed layers of material, the interconnecting elements of the cuff being button holes formed therein, the interconnecting elements of the sleeve being buttons adapted to engage the button holes respectively, said button holes being disposed in the innermost layer of material whereby the buttons are confined between the layers of material forming the cuff, said layers of material being stitched together throughout the length of their respective marginal edges.

2. An adjustable shirt sleeve and cuff assembly comprising a sleeve portion; a plurality of spaced apart buttons on the marginal edge of the sleeve at the end thereof; a cuff formed of a number of superimposed layers of material; and button holes formed in the innermost layer of material to receive the buttons on the sleeve, said button holes being arranged in a number of series thereof extending substantially across the cuff, the distances between series of button holes being substantially equal to the distance between the buttons, the innermost layer of material being comparatively stiff with respect to the remaining layers, the buttons being between the layers of material when the cuff is attached to the sleeve.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,178,309	Gerson	Apr. 4, 1916
1,989,638	Goldschmidt	Jan. 29, 1935

FOREIGN PATENTS

Number	Country	Date
204,686	Canada	Oct. 12, 1920
357,951	Germany	Sept. 1, 1922