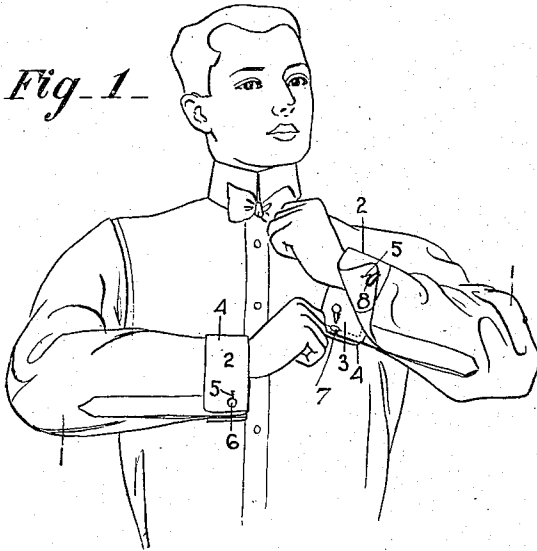
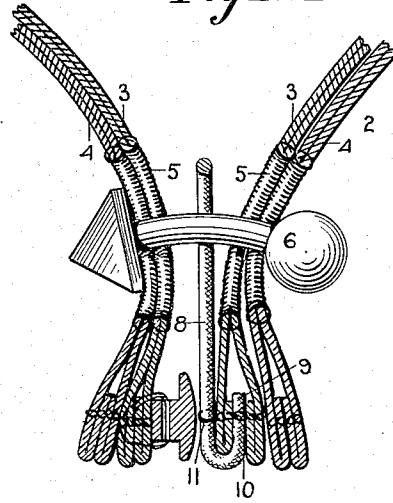


1,174,775.

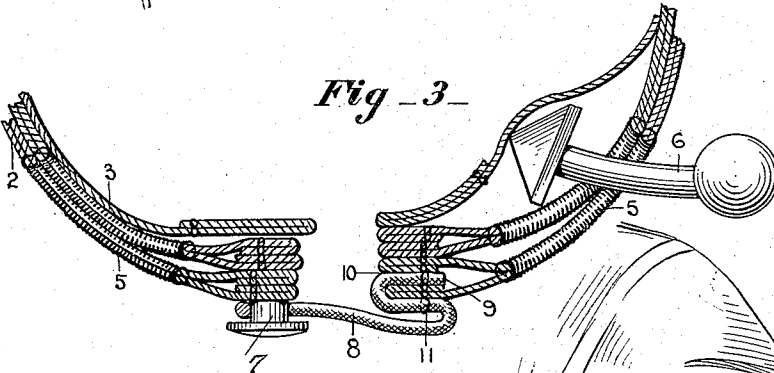
*Fig-1-*



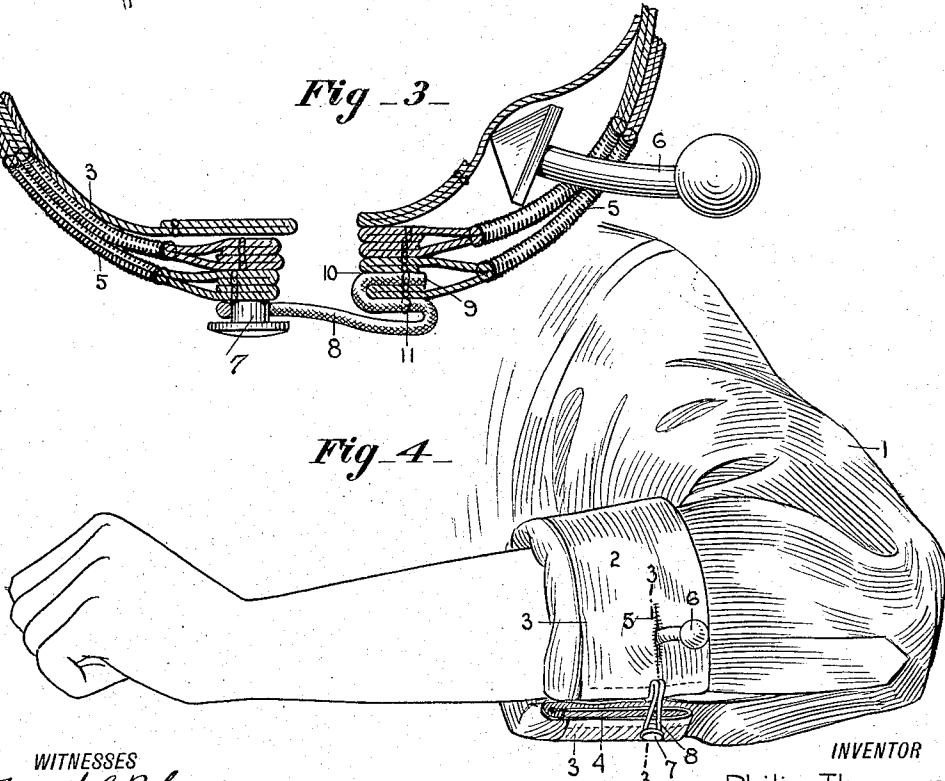
*Fig-2-*



*Fig-3-*



*Fig-4-*



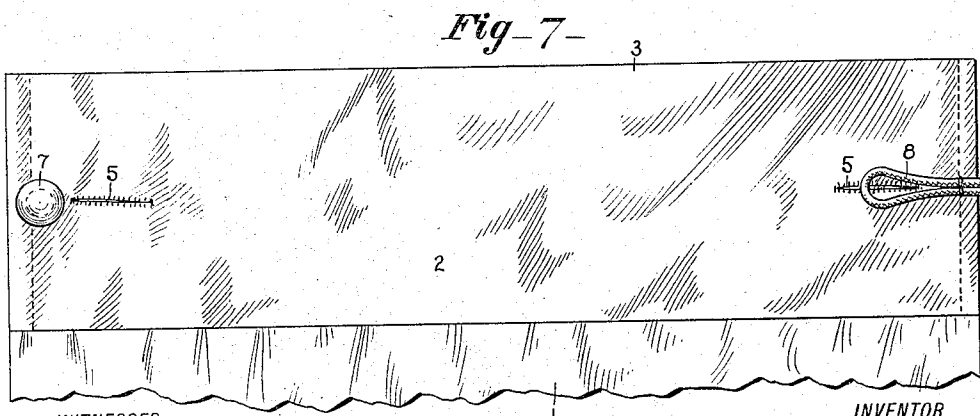
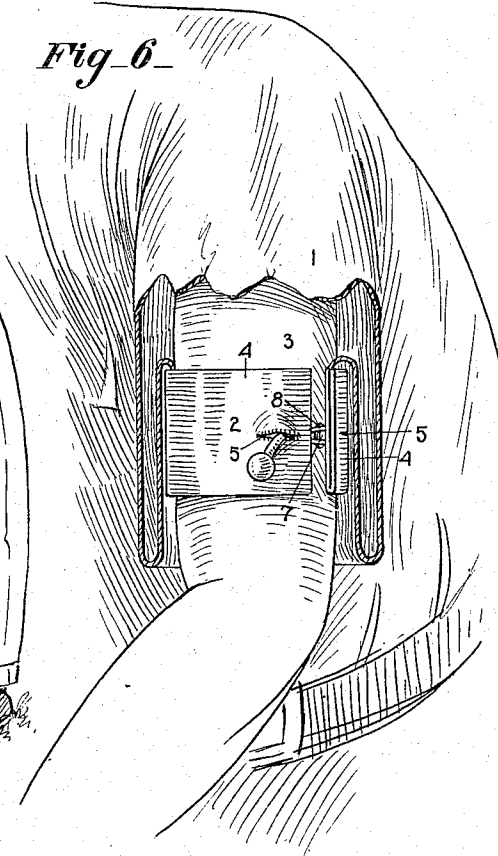
WITNESSES  
*Frank C. Palmer,*  
*Chadway.*

INVENTOR  
Philip Thorman  
BY *Mumford*  
ATTORNEYS

P. THORMAN.  
ADJUSTABLE SHIRT SLEEVE.  
APPLICATION FILED JAN. 21, 1915.

1,174,775.

Patented Mar. 7, 1916.  
2 SHEETS—SHEET 2.



WITNESSES  
*Frank C. Palmer.*  
*Bradway.*

INVENTOR  
Philip Thorman  
BY *M. M. Leo*  
ATTORNEYS

# UNITED STATES PATENT OFFICE.

PHILIP THORMAN, OF NEW YORK, N. Y.

## ADJUSTABLE SHIRT-SLEEVE.

1,174,775.

Specification of Letters Patent.

Patented Mar. 7, 1916.

Application filed January 21, 1915. Serial No. 3,578.

*To all whom it may concern:*

Be it known that I, PHILIP THORMAN, a citizen of the United States, and a resident of the city of New York, borough of the Bronx, in the county of the Bronx and State of New York, have invented a new and improved Adjustable Shirt-Sleeve, of which the following is a full, clear, and exact description.

This invention relates to shirts, shirt waists and other garments and has to deal more particularly with a sleeve adjusting means for such garments whereby the sleeve can be adjusted to different positions.

The invention has for its general objects to provide means at the ends of the cuff, of a sleeve whereby the ends can be elastically connected for the purpose of enabling the length of the sleeve to be adjusted, the cuff to be turned up so that the outside of the cuff will not become soiled, and whereby the sleeve can be adjusted to half length like the sleeve of an ordinary sport shirt.

A further object of the invention is the provision of a fastening device of novel form for elastically connecting the ends of the cuff together when the usual cuff-button is detached, whereby the adjustments above referred to are obtained, the fastening device consisting of a button on one end of the cuff and an elastic loop on the other end, and the button and loop being so arranged that they are invisible when the cuff is worn in the usual way with a cuff-button or links connecting the ends of the cuff, and the elastic loop is of such length that the cuff-button will pass through the loop and thereby assist in keeping it concealed between the buttoned ends of the cuff.

With such objects in view, and others which will appear as the description proceeds, the invention comprising various novel features of construction and arrangement of parts which will be set forth with particularity in the following description and claims appended hereto.

In the accompanying drawings, which illustrate one embodiment of the invention, and wherein similar characters of reference indicate corresponding parts in all the views, Figure 1 is a perspective view of a shirt having the elastic cuff buttoning means applied thereto, one of the sleeves of the shirt being open to illustrate the improvement; Fig. 2 is an enlarged sectional view, showing the cuff-button in the usual manner and

the elastic buttoning means not in use; Fig. 3 is an enlarged sectional view on the line 3—3, Fig. 4; Fig. 4 is a perspective view showing the elastic buttoning means in use and the cuff turned back; Fig. 5 is a view showing the sleeves of the shirt adjusted to resemble a sport shirt; Fig. 6 is an enlarged sectional view of a sleeve adjusted to the position shown in Fig. 5; and Fig. 7 is a plan view of the inner surface of the cuff flattened out.

In the present instance the invention is shown in connection with a negligée shirt, but it is to be understood that it can be applied to other kinds of shirts, shirt waists, or to other kinds of garments wherein adjustment of the sleeve is sometimes desirable.

Referring to the drawing, the sleeves 1 of the shirt are provided with cuffs 2 of the soft turned-back type, although the cuff may be made according to other styles. The folds 3 and 4 of the cuff are provided with the usual buttonholes 5 so as to receive a cuff-button 6, whereby the ends of the cuff are fastened together. The elastic buttoning means, which is adapted to be used to button the ends of the cuff together when the usual cuff buttons are not employed, as when the shirt sleeve is to be adjusted to different positions, comprises a headed button 7 sewed to the inner surface of the cuff at one end and an elastic loop 8 which is sewed to the inner surface of the other end of the cuff. This loop is formed by a double piece of elastic which has its ends 9 inserted in the end seam 10 of the cuff, and the loop is bent backwardly and secured by stitching 11 so as to lie more nearly parallel with the inner surface of the cuff. The loop is long enough to register with the cuff-button openings 5, and ordinarily the shank or link of the cuff-button passes through this loop, whereby the latter is kept between the buttoned ends of the cuff, when a cuff-button is used, as shown in Fig. 2. From this figure and from Fig. 1 it will be noted that the button 7 is also concealed from view when the cuffs are buttoned in the usual manner.

If it is desired to turn back the cuffs so as to prevent soiling of the outer surface thereof or to free the wrist, the cuff-buttons 6 are unbuttoned from one end of each cuff and the loop 8 is engaged with the button 7, and when so adjusted the cuff can be turned back, as shown in Fig. 4. When it

is desired to adjust the sleeve to simulate a half length sleeve like the sleeve of a sporting shirt used by golfers, tennis players and the like, it is merely necessary to unbutton the cuff-buttons and connect the elastic loops with the associated buttons and then pull the sleeve outwardly so that the cuff will be disposed around the upper arm, as shown in Fig. 6. When in this position the elastic loops will be under tension, whereby the cuffs will remain in the position shown and the lower portion of the sleeve will form into a fold which lies within the upper half of the sleeve, as shown in Fig. 6. The elastic will allow the biceps to enlarge in the motion of the arms without interference, yet there will be sufficient tension to maintain the cuff in engagement with the arm so that the downward slipping of the cuff is prevented without the necessity of using extra holding means. The elastic buttoning means although permanently attached to the cuff do not interfere with the laundering of the shirt, and as this means is concealed when not in use it does not detract from the neat appearance of the cuff.

From the foregoing description taken in connection with the accompanying drawing, the advantages of the construction and method of operation will be readily understood by those skilled in the art to which the invention appertains, and while I have described the principle of operation, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative and that such changes may be made when desired as are within the scope of the appended claims. Having thus described my invention, I

claim as new and desire to secure by Letters Patent:

1. A garment sleeve having a cuff provided with buttonholes, a button fastened to the inner surface of the cuff near one end thereof and the adjacent buttonhole, a looped elastic having its ends inserted in the other end of the cuff and the elastic being turned back and sewed to the inner surface of the cuff with the major portion of the loop free, said loop lying normally in register with the adjacent buttonhole of the cuff, whereby a cuff-button in passing through the buttonholes passes through the loop.

2. A garment sleeve having a cuff provided with buttonholes, a headed button permanently fastened to the inner surface of the cuff at a point between the buttonhole at one end and the end edge, an elastic loop fastened to the other end of the cuff and disposed at the inner face thereof, said loop being fastened to the cuff at a point between the end edge and adjacent buttonhole and having its open or loop portion disposed in alinement with the adjacent buttonhole, whereby a cuff button passing through the buttonholes of the cuff passes through the loop, the loop being adapted to engage the said headed button when the cuff button is unbuttoned from one of the buttonholes to permit the sleeve cuff to be adjusted to any position of the arm.

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

PHILIP THORMAN.

Witnesses:

WILLIAM H. SIMON,  
GOLDIE SINGER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D.-C."