No. 821,977. PATENTED MAY 29, 1906.

W. S. BARKER.

GARMENT.

APPLICATION FILED OCT. 2, 1905.

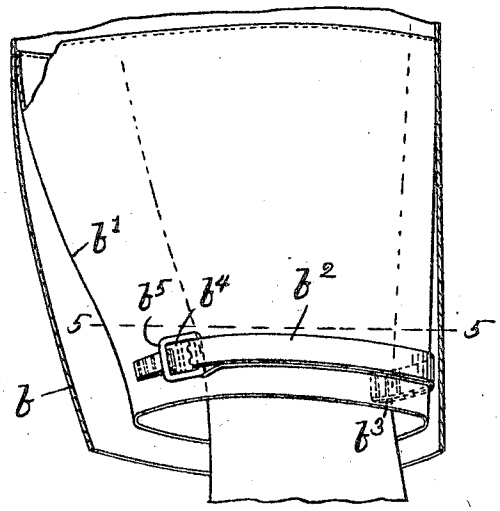


Fig. 1.

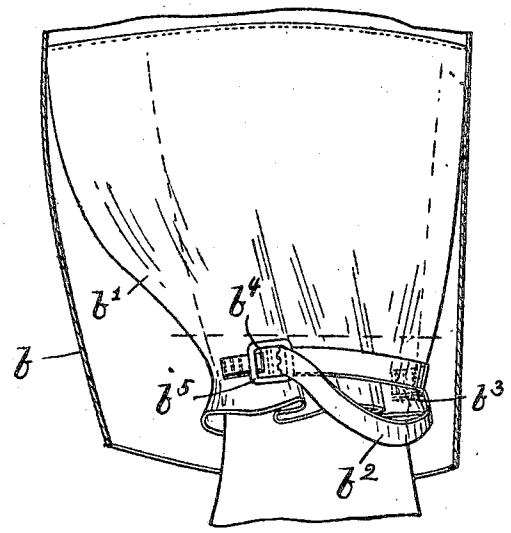


Fig. 2.

Fig. 3.

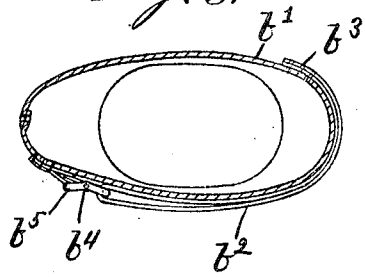
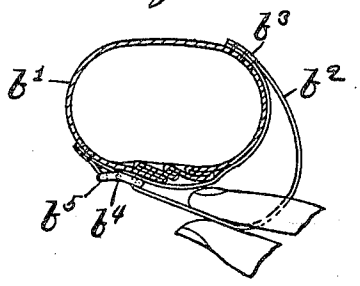


Fig. 4.



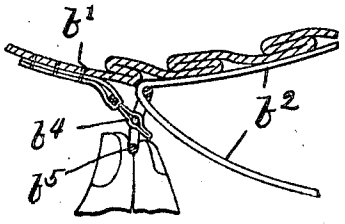


Fig. 5.

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UNITED STATES PATENT OFFICE.

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GARMENT.

No. 821,977. Specification of Letters Patent. Patented May 29, 1906.

Application filed October 2, 1905. Serial No. 280,865.

To all whom it may concern:

Be it known that I, WALTER S. BARKER, of Cambridge, county of Middlesex, State of Massachusetts, have invented an Improvement in Garments, of which the following description, in connection with the accompanying drawings, is a specification, like characters on the drawings representing like parts.

This invention relates to garments, and particularly to the sleeves of the garment, and has for its object to provide improved means for contracting the sleeves of the garment to snugly fit the wearer, so as to exclude water, dust, &c.

Garments require loose-fitting sleeves for the purpose of ventilation to give the wearer the greatest degree of comfort, particularly when made of oiled or waterproof material, and my improved means for contracting the sleeves is especially adapted to be applied to loose-fitting sleeves, to be used whenever desired, whereby the advantages of both loose-fitting and contracted sleeves may be obtained, as conditions require.

Figure 1 is a sectional detail of the lower end portion of the sleeve and means for contracting it, the sleeve being loose to provide free circulation of air. Fig. 2 is a similar view showing the sleeve contracted. Fig. 3 is a transverse section of the inner sleeve shown in Fig. 1, taken on the dotted line 5 5. Fig. 4 is a sectional detail showing the manner of contracting the sleeve. Fig. 5 is another sectional detail showing the manner of expanding or loosening the sleeve.

The sleeve b of the garment is made quite large to fit loosely, and thereby provide for the free circulation of air for purposes of ventilation. A short inner sleeve b' is contained in the loose-fitting sleeve b, which is attached at its upper end to said sleeve b and is provided at its lower end or some other part thereof with means for contracting it to snugly fit the wearer. The inner sleeve b' is preferably entirely concealed within the outer sleeve and is made quite large, so that when not contracted it will fit the wearer loosely and not interfere with the free circulation of air, as shown in Figs. 1 and 3.

The means herein shown for contracting the lower end or some other part of the inner sleeve b' consists of a strap or band b^2, which passes through a buckle b^4, both ends of which are attached to the outer side of the inner sleeve b' at a point remote from the buckle, as at b^3, thereby forming a loop which is attached to the inner sleeve at one point only. The buckle b^4 is of any suitable construction, and in lieu thereof any other form of clamping or engaging device may be employed, and said buckle or clamping or engaging device is also attached to the outer side of the inner sleeve. The distance between the points of attachment of the loop and the buckle is substantially equal to the length of the loop. The loop or end b^5 of the buckle b^4 is adapted to serve as a finger-engaging portion to be engaged by the fingers to draw the buckle, as will be described. The outer portion of the loop is easily accessible to be engaged by hand, as shown in Fig. 4, and when pulled upon to draw the loop through the buckle, and thereby tighten the sleeve, said outer portion of the loop, which is adapted to be engaged by hand, thereby serving as a hand-engaging portion. The loop or end b^5 of the buckle may be engaged by the fingers, as shown in Fig. 5, and pulled upon to draw the buckle along on the loop, and thereby loosen the sleeve. This means of contracting and loosening the inner sleeve is simple and effective and can be quickly operated with one hand, which is important.

It is also important that the means employed shall be adjustable in order that the sleeve may be drawn in tightly about the arm or wrist of the wearer and provide for more or less other clothing which the wearer may be wearing at the time, and, furthermore, it is important that the adjustable means employed shall be so constructed that it may be operated manually, preferably with one hand, in order that it may be operated quickly to either contract or loosen the sleeve, so that the sleeve may be contracted whenever desired and held contracted no longer than is absolutely necessary.

The adjusting means herein shown is applied to an inner sleeve; but it is obvious that it may be attached to any form of inner sleeve or sleeve portion or portions of any sleeve without departing from the spirit and scope of this invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A garment having a sleeve, a buckle attached to said sleeve and a strap passing through said buckle, both ends of which are attached to the sleeve at a point remote from the buckle, thereby forming a loop, the outer portion of which is adapted to be engaged by

hand to draw the same through the buckle, substantially as described.

2. A garment having a sleeve, a buckle attached to said sleeve having a finger-engaging portion, and a strap passing through said buckle, both ends of which are attached to the sleeve at a point remote from the buckle, thereby forming a loop, along which the buckle is drawn by pulling on its finger-engaging portion, substantially as described.

3. A garment having loose-fitting sleeves and inner sleeves attached at their upper ends to the aforesaid sleeves, a buckle attached to each inner sleeve which is concealed by the loose-fitting sleeve, and a strap also concealed by said loose-fitting sleeve passing through each buckle, both ends of which are attached to the inner sleeve at a point remote from the buckle, thereby forming a loop, the outer member of which serves as a hand-engaging portion, substantially as described.

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

WALTER S. BARKER.

Witnesses:
GUY CUNNINGHAM,
K. J. NOYES.