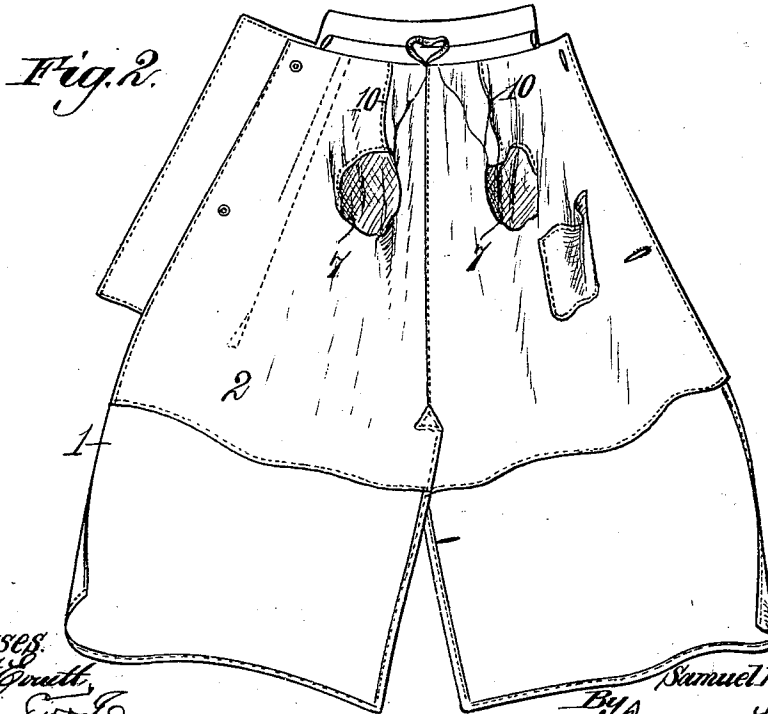
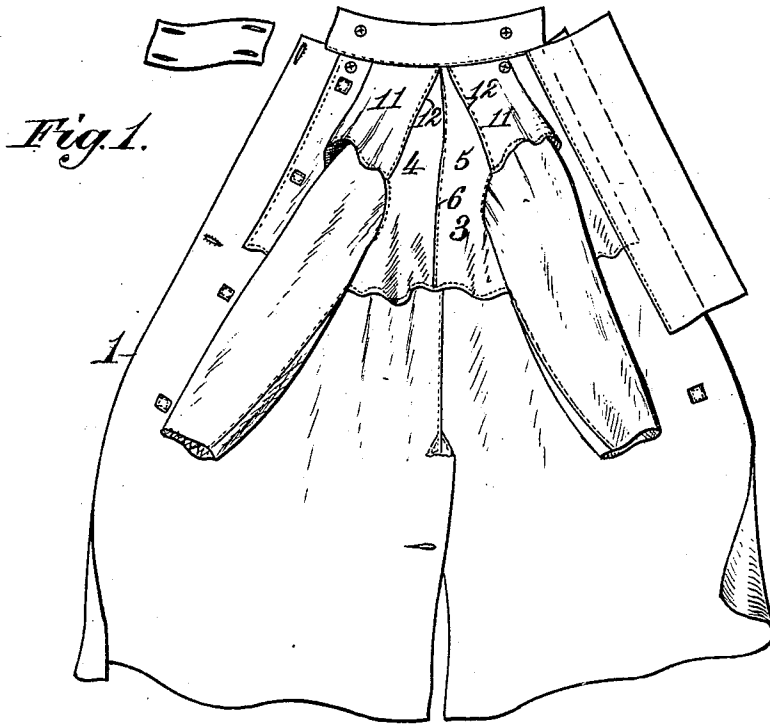


S. H. EMANUEL.
WATERPROOF GARMENT.

(Application filed Nov. 27, 1901.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses:
Robert Smith,
Wm. S. [illegible]

Inventor:
Samuel H. Emanuel,
By *James L. Norris,*
Atty.

S. H. EMANUEL.
WATERPROOF GARMENT.

(Application filed Nov. 27, 1901.)

(No Model.)

2 Sheets—Sheet 2.

Fig. 3.

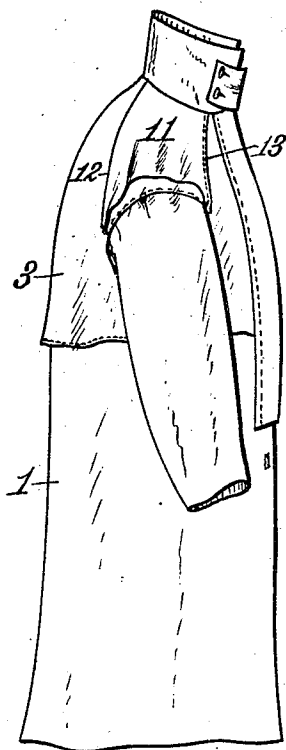


Fig. 4.

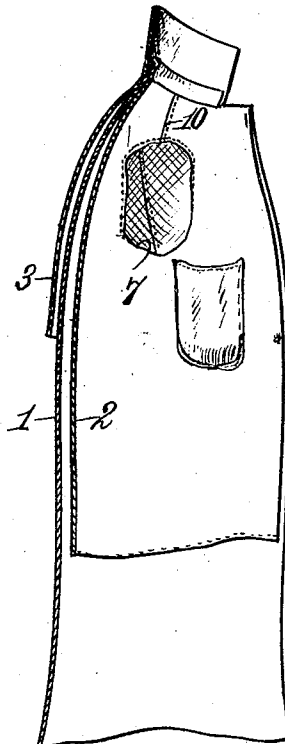


Fig. 5.

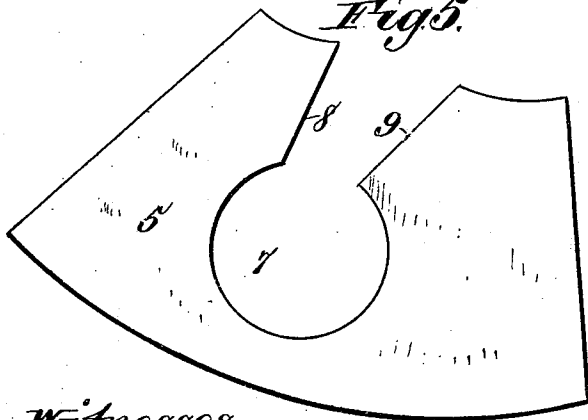
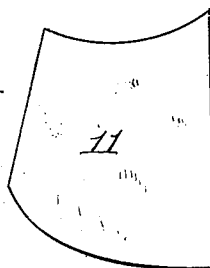


Fig. 6.



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UNITED STATES PATENT OFFICE.

SAMUEL H. EMANUEL, OF NEW YORK, N. Y., ASSIGNOR TO STANDARD
OILED CLOTHING CO., OF NEW YORK, N. Y., A FIRM COMPOSED OF
SOLOMON LORSCH, SAMUEL H. EMANUEL, AND HENRY EMANUEL.

WATERPROOF GARMENT.

SPECIFICATION forming part of Letters Patent No. 694,262, dated February 25, 1902.

Application filed November 27, 1901. Serial No. 83,864. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL H. EMANUEL, a citizen of the United States, residing at New York, in the county of New York and State
5 of New York, have invented new and useful Improvements in Waterproof Garments, of which the following is a specification.

My invention relates to waterproof garments of the kind that are made of cotton or
10 other like fabric having a coat or series of coats of oil or other water-repellent substance applied thereto.

The object of the invention is to provide a novel construction of cape for a garment of
15 this kind, by means of which greater protection is afforded at the point where it is most needed, and the life of the garment as a whole is materially increased.

It is a well-known fact that when oil is applied as the water-repellent substance in the construction of waterproof garments the oil becomes soft when subjected to moisture, and any friction or rubbing of the garment at
20 such time will tend to remove or rub off the oil, and thereby destroy the waterproof property of the garment.

By my invention I have provided a cape for an oiled waterproof garment which protects the upper portion of the body, which is subjected to the greatest wear and which receives the greatest amount of water when the garment is used in rainy weather, which cape extends from the neckband down to a point beneath the armholes, is attached to the body
30 of the garment at several points, but has its lower edges free, so that the oil or other water-repellent substance may be readily applied to both the cape and the body of the coat beneath the cape after the garment has
35 been made. This cape forms, with the material of the body and with the lining on the inside of the body, three thicknesses of material at the point where the greatest protection to the wearer is needed and where the
45 garment is subjected to the hardest usage. In connection with said cape I provide supplemental shoulder-covering pieces, secured at their sides and upper ends to the body and having their lower ends free.

50 The details of my invention will be readily

understood from the following description, and what I regard as new will be set forth in the claims.

In the drawings forming part of this specification, Figure 1 is a rear view of a garment
55 constructed in accordance with my invention. Fig. 2 is a view of the inside thereof. Fig. 3 is a side elevation of the same. Fig. 4 is a vertical section of the same, and Figs. 5 and 6 are detail views of half of the cape and of
60 one of the shoulder-pieces, respectively.

Like reference-numerals indicate like parts in the different views.

The body 1 of the garment may be of any suitable size or shape and is preferably provided with a lining 2, which extends from the
65 neckband down to a point about opposite the knees of the wearer. The length of this lining, however, is immaterial, and the same may be shorter or longer, if desired. Secured to
70 the outside of the body 1 is my improved cape 3, the same extending from the neckband, preferably, down to a point below the armholes, as shown. The said cape is made of the
75 two parts 4 and 5, stitched together at the center of the back to form the seam 6 and also stitched along their upper edges to the body
80 1, adjacent to the collar or neckband. Both of the parts 4 and 5 of the cape are formed with armhole-openings 7 and are stitched to
85 the body 1 around the armhole-openings therein, the seams thus formed extending around the edges of the armhole-openings 7. Said
90 parts 4 and 5 are also formed with the inclined edges 8 and 9, which when the cape is secured to the body of the garment are stitched to
95 each other and to the body of the garment along the center of the shoulder to form the seam 10. The lower end of the cape 3 extends down below the armhole-openings in the
100 body, and said cape projects laterally to points adjacent to the front edges of the body. The same is stitched to the body along its side edges, as shown. By this construction it will be seen that the upper end of the garment is completely covered by the cape at all points. The shoulders are further covered and protected by supplemental shoulder-strips 11, which are stitched to the body of the coat at their upper ends along the line of the collar

or neckband and are also stitched along their side edges to the body and to the cape 3 to form the seams 12 and 13. The seams 12 extend from a point adjacent to the center of the back of the neck down to the rear edges of the armhole-openings in the body 1, and the seams 13 extend substantially parallel to the seams 12 from the collar or neckband down to the front edges of the armhole-openings. The lower ends of the shoulder pieces or strips 11 are free, as well as the lower ends of the cape 3. The said shoulder-strips and cape, however, are secured to the body at various points and are thereby prevented from being blown up or away from the body of the garment in windy weather, while access may always be had to the body 1 beneath the cape and shoulder-pieces for the purpose of applying the oil or other water-repellent substance.

Now it will be observed that according to my improved construction the garment produced is provided with a cape which cannot be blown away from the body thereof, that the cape serves as a means of protection for the upper portion of the body at all times, thereby rendering the garment as a whole more effective in the protection of the wearer and adding to the lasting qualities thereof. The cape 3 prevents the rain from soaking, and thereby softening the oil or other water-repellent substance on the upper part of the body 1 of the garment and also prevents the oil from being rubbed off by the friction to which a garment of this kind is always subjected. Furthermore, the cape adds no obstruction to the ease and comfort of the garment and not only does not prevent but provides a means for the application of the oil or other water-repellent substance to the body of the garment beneath the same. When the cape 3 is employed, the garment is one of three thicknesses at its upper end, the same being made up of the material of the cape 3, that of the body 1, and that of the lining 2.

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

1. A waterproof garment, comprising a body

and a cape thereon, the said cape being secured to said body along its top and side edges and around the edges of the armhole-openings therein and having its lower edges free, as and for the purpose set forth.

2. A waterproof garment, comprising a body, and a cape thereon made in two parts, stitched to the body along the neckband and to each other at the center of the back, both of said parts having armholes opening therein coincident with the armhole-openings in the body and stitched to said body along the edges of said armhole-openings, the said parts being further provided with inclined edges which are stitched to each other and to the body along the center of the upper surfaces of the shoulders, the said cape being extended laterally to points adjacent to the front edges of the body and stitched along its side edges to said body, all of the lower edges of said cape being free.

3. A waterproof garment, comprising a body, a cape thereon made in two parts stitched to the body along the neckband and to each other at the center of the back, both of said parts having armhole-openings therein coincident with the armhole-openings in the body and stitched to said body along the edges of said armhole-openings, the said parts being further provided with inclined edges which are stitched to each other and to the body along the center of the upper surfaces of the shoulders, the said cape being extended laterally to points adjacent to the front edges of the body and stitched along its side edges to said body, all of the lower edges of said cape being free, and supplemental shoulder pieces or strips covering the shoulder portions of the body, stitched at their upper and side edges to said body and having their lower edges free, as and for the purpose set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

SAMUEL H. EMANUEL.

Witnesses:

JULIUS CRANTZ, Jr.,
EDMUND CRANTZ.