

No. 759,577.

PATENTED MAY 10, 1904.

I. L. WILD.
DRESS SHIELD.

APPLICATION FILED SEPT. 5, 1903.

NO. MODEL.

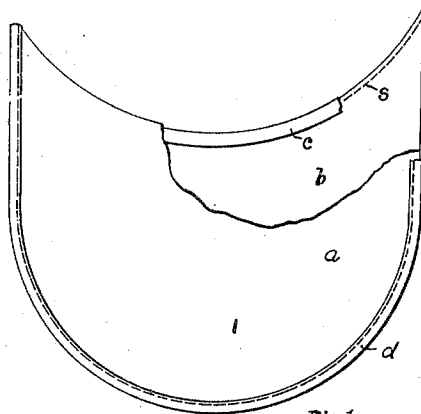


Fig. 1.

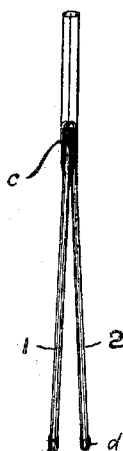


Fig. 2.

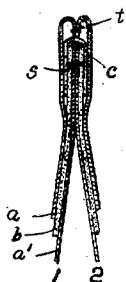


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

IRVING LIVINGSTON WILD, OF BROOKLYN, NEW YORK.

DRESS-SHIELD.

SPECIFICATION forming part of Letters Patent No. 759,577, dated May 10, 1904.

Application filed September 5, 1903. Serial No. 172,102. (No model.)

To all whom it may concern:

Be it known that I, IRVING LIVINGSTON WILD, a citizen of the United States, residing at Brooklyn, in the State of New York, have
5 invented certain new and useful Improvements in Dress-Shields; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to
10 make and use the same.

The present invention relates to wearing-apparel, and particularly to dress-shields.

In shields which are adapted to be placed in the armpits of garments to protect them
15 from perspiration it is of course desirable that the material employed in their construction should be impervious to moisture. Such shields must be made of two connected parts or flaps, one to enter the sleeve and the other
20 the body of the garment, in order that they may fit the curvature of the armpit.

The union between the two parts of the shield should be made perfectly tight, since a leakage at this point would destroy the value
25 of the entire device. It is further very desirable that the union be such that the device may be cleansed by washing without injuring it or causing the constituent parts to come asunder. It has heretofore been impossible
30 to combine both these features in shields.

The object of the present invention is to construct a two-part shield with a union which is waterproof and which will not be affected by moisture either during the wearing of the
35 shield or during the washing thereof for the purpose of cleansing it.

Further objects will appear in connection with the following description of my invention.

40 The present invention is illustrated in the accompanying drawings, in which—

Figure 1 is a side view of my improved shield, parts being broken away to more clearly illustrate the construction. Fig. 2 is
45 a transverse section showing the two flaps of which the shield is composed. Fig. 3 is an enlarged fragmentary sectional view showing the relation of the parts at the union.

Similar reference characters will be used to

indicate corresponding parts throughout the 50 specification and drawings.

The shield illustrated is of the usual form, and consists of two crescent-shaped flaps 1 and 2, which are secured together at their upper ends. Each flap, as shown in Fig. 3, consists 55 of three portions—an outer fabric *a*, an inner fabric *a'*, and a piece of waterproof material *b*, arranged between the fabrics *a* and *a'*. Instead of separate pieces *a'* and *b* there may be simply a coated fabric, the waterproof coating 60 being arranged adjacent the covering *a*. The members *a'* and *b* of the two flaps 1 and 2 are united together adjacent their upper edges by means of a row of stitches *s*. These stitches firmly join the two flaps, permitting them to 65 be washed without injuring the union. If the shield were left in this condition, however, moisture could percolate through the joint and stitch-holes, rendering the shield useless. The joint or union is rendered perfectly tight by 70 means of a narrow strip *c* of waterproof material, which is doubled over the stitched edges of the parts and cemented or otherwise secured in position without perforating the material. The strip *c* need be only wide enough to effec- 75 tually cover the row of stitches *s*. Any moisture which would otherwise pass through the joint between the two flaps or through the stitch-holes will be deflected by the strip *c*, giving the same effect as if the shield were 80 composed of a single piece of material.

The covering-piece *a* may be arranged in any suitable manner, preferably with its seam *t* on the inside, as shown in Fig. 3, the parts *a*, *a'*, and *b* of each flap 1 being finally united 85 by means of a binding *d*, a row of stitches passing through the binding material and the material of the flap.

It will be seen that the present invention provides a two-part dress-shield possessing 90 all the advantages of an integral shield. The seams are all simple, so that the device may be made cheaply and of great strength, while the piece *c* produces a practically continuous surface of waterproof material. The shield 95 may accordingly be washed and cleansed without opening any passage through which moisture may leak.

Having described my invention, I claim as new and desire to protect by Letters Patent of the United States—

A dress-shield having in combination, two
5 waterproof flaps laid flat against each other and stitched together near their upper edges, a strip of waterproof material folded over said stitched edges and adhering to the outside faces of the flaps, and a protecting-cover

for the joint so formed between the flaps, substantially as described. 10

In testimony whereof I affix my signature in presence of two witnesses.

IRVING LIVINGSTON WILD.

Witnesses:

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