

Jan. 20, 1948.

M. BILLINS ET AL

2,434,830

DISCARDABLE AND DEODORIZING GARMENT SHIELD

Filed July 21, 1945

FIG. 1.

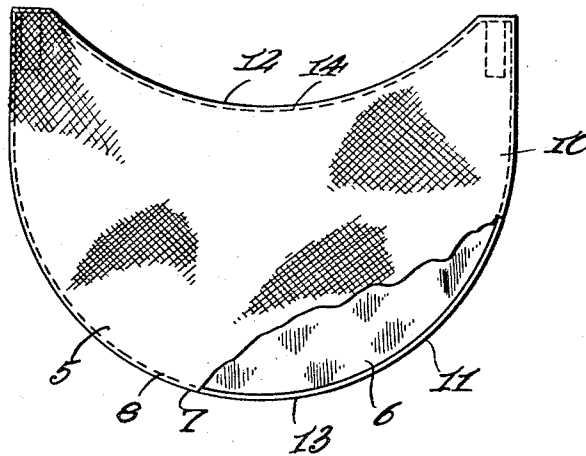


FIG. 4.

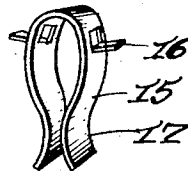


FIG. 2, FIG. 3.

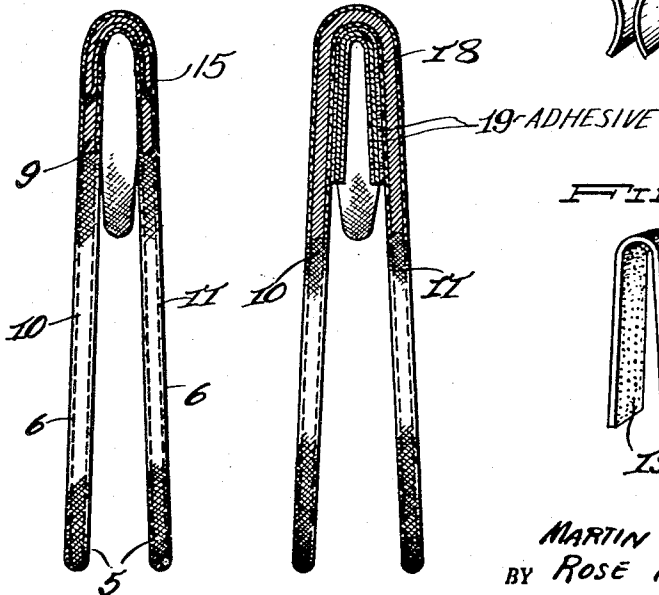
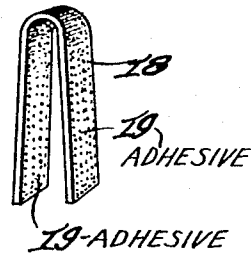


FIG. 5.



INVENTORS.
MARTIN BILLINS, AND
BY ROSE FISCHER.
Carl Miller
ATTORNEY.

UNITED STATES PATENT OFFICE

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DISCARDABLE AND DEODORIZING
GARMENT SHIELDMartin Billins, Brooklyn, and Rose Fischer,
New York, N. Y.

Application July 21, 1945, Serial No. 606,370

1 Claim. (Cl. 2-56)

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This invention relates to an improved dress shield, and one of its objects is to provide an inexpensive dress shield, which can be easily attached to a garment for an under arm position, and detached therefrom so that the used shield may be readily discarded, and which will, when in use, deodorize the body odors, such as perspiration.

Another object of the invention is to provide a shield of this type with improved means for securing the same in position on the garment, which will permit of easy detachment therefrom.

With the above and other objects in view, the invention comprises certain new and useful constructions, combinations, and arrangements of parts, clearly described in the following specification, and fully illustrated in the accompanying drawings, in which:

Fig. 1 is a side elevation, partly broken away.

Figs. 2 and 3 are vertical sectional views through the pads with the respective modified holding means.

Fig. 4 is a detail perspective view of a metal connector.

Fig. 5 is a detail perspective view of an adhesive coated connecting strip.

Referring to the accompanying drawings, which illustrate the practical embodiment of the invention, 5 designates an inner facing of water resistant fabric, or water resistant coating, or other suitable material, and 6 an absorbent textile outer facing.

The inner facing 5 is secured to the outer facing 6 along the outer marginal edges 7 thereof, by stitching 8, or by pressing the absorbent material together. Between the inner facing and the outer facing absorbent packing 9 is arranged, which may consist of cellulose or other similar material, which has high absorbent qualities, and which is relatively inexpensive and obtainable in ample quantities.

The absorbent padding or cellulose material is charged with a suitable deodorant, in any suitable condition, and the finished shield is therefore capable of deodorizing any body odors.

The shield comprises two wings or sections 10 and 11, each wing having a concave inner or upper edge 12, and a convex lower edge 13. The two wings or sections are united along their common upper edges, by the stitching 14, or by pressing or gluing together.

Between the adjacent inner and upper edge portions of the wings or sections 10 and 11, the metal clips 15, or of any other suitable material,

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are disposed, on each side of the completed shield. These metal clips are protected by means of paper layers or similar or textile material, and are provided with struck-out lugs 16, which are malleable so that these clips may be united to the end portions of the shield. The converging jaws 17 of these metal clips are adapted to grip the edge of the garment.

Instead of the paper covered malleable metal clips, the shield may be held in place by means of the flexible connector band 18, each side of which is covered or coated with an adhesive 19, which remains tacky in normal atmosphere. By pressing the outer side of this folded or U-shaped flexible connecting band against the inner surface of the shield, or against the non-absorbent inner lining or facing, the connector may be attached to the shield, and by closing the U-shaped connector upon the edge portion of the garment sleeve, the shield may be secured in place, subject to easy detachment.

Our improved shield provides the necessary deodorizing medium, without requiring direct application against the flesh of the user, will absorb perspiration without emitting unpleasant odors, and can be quickly discarded when used, without requiring the skill of a tailor or dressmaker, so that the wearer may be always provided with a fresh garment shield, and will never be exposed to embarrassment.

It is understood that various shapes, styles and thicknesses may be employed in adapting the improved discardable shield to various types of ladies' and gentlemen's garments.

It is also understood that we may employ an acceptable commercial deodorant, and charge the absorbent padding or cellulose material in any desired strength of such deodorant, to provide various service strengths thereof.

Having described our invention, we claim as new:

A dress shield consisting of a sheet of absorbent cellulose filler material charged with deodorant and facing sheets for the opposite sides of said sheet of said deodorant charged cellulose filler material completely enclosing the filler material, said filler material being of uniform thickness and the combined sheets being folded along a transverse line to provide approximately equal wings having convex curved outer edges and a concave folding line, the shield being provided at each end of the folding line with a U-shaped attaching strip provided with adhesive on its opposite sides and united by one of said sides to

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the shield and presenting confronting adhesive faces adapted to be united to the bend of a garment in its arm hole to hold the shield in service position in said garment.

MARTIN BILLINS.
ROSE FISCHER.

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