Feb. 11, 1941. K. McN. BOWMAN ET AL 2,231,180

DRESS SHIELD

Filed March 15, 1939

Fig. 1

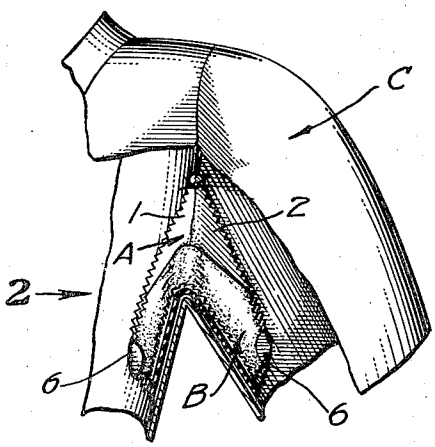


Fig. 4

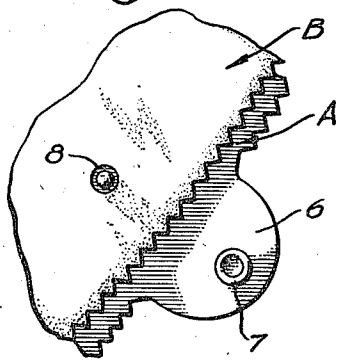


Fig. 2

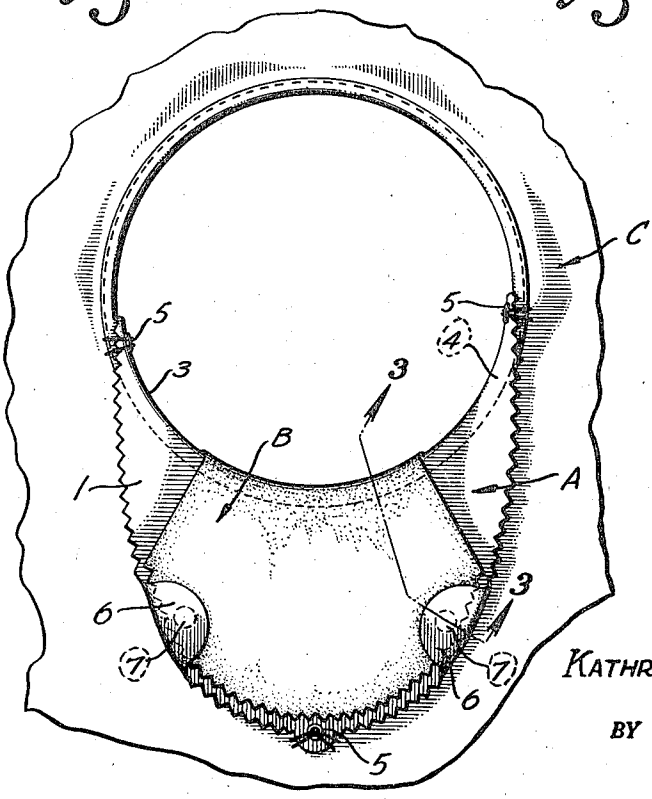
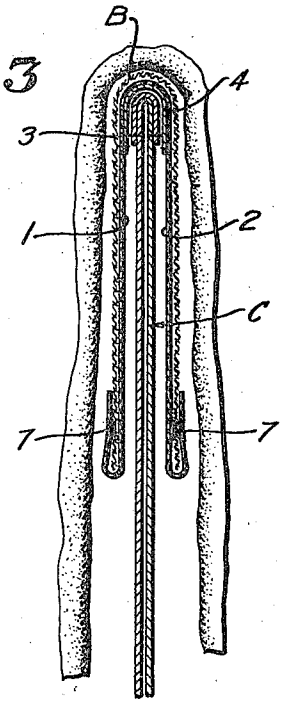


Fig. 3



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2,231,180

DRESS SHIELD

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Application March 15, 1939, Serial No. 261,912

6 Claims. (Cl. 2—53)

Our invention relates to and has for a purpose the provision of an improved sanitary dress shield wherein a liner which is adapted to absorb perspiration may be readily replaced without removing the shield from the garment to which it is fixed.

Another purpose of our invention is to provide a dress shield wherein a saddle-like moisture-proof member is constructed and arranged in such manner that it may be readily fitted and secured to the arm hole of a garment so as to support a removable absorptive liner in position to effectively absorb perspiration, the saddle preventing soiling and discoloration of the portions of the garment adjacent the arm hole.

Another purpose of our invention is to provide a dress shield of the character described which is constructed and arranged so that it may be readily secured in an arm hole of a garment and thereby conform thereto without bulging or wrinkling, proving uncomfortable or indicated, portions of the shield being elastic and therefore more readily conformable to the garment.

A further purpose of our invention is to provide a shield of the character described having a novel and effective means for detachably securing the liner to the saddle.

We will describe only one form of dress shield embodying our invention, and will then point out the novel features thereof in claims:

In the accompanying drawing:

Fig. 1 is a fragmentary perspective view of a garment as equipped with the dress shield of this invention, the shield being and adjacent portions of the garment being shown in section.

Fig. 2 is an enlarged side elevation of the shield hereof as seen in the direction indicated by the arrow 2 in Fig. 1.

Fig. 3 is sectional view on the line 3—3 of Fig. 2, showing the relation of the shield to the garment and the body of the wearer.

Fig. 4 is an enlarged fragmentary top plan view showing the means for detachably securing the absorptive liner to the moisture-proof saddle or base of the shield.

One embodiment of the shield of our invention as shown in detail in the accompanying drawing, is essentially characterized by an arm hole straddling a moisture-proof saddle A and an absorptive liner B detachably supported on said saddle.

As here shown the saddle A is formed of like pieces 1 and 2 of a suitable flexible elastic and moisture-proof material, such as rubber so cut and shaped that when joined will form a substantially crescent shaped saddle adapted to conform to the arm hole of a garment, such as the one C, and to overlie and protect portions of the garment adjacent the arm hole, as particularly shown in Figs. 1, 2 and 3. The edges at the concaved sides of the pieces 1 and 2 are stitched as at 3 to a strip of bias cut tape 4 on the "outer" side of the saddle, whereby to form a flexible hinge-like seam, the smooth side of which is exposed to the body of the wearer. This bias cut tape stitched at the seams as aforesaid will effectively maintain the two halves of the saddle in position to facilitate an easy fitting thereof to the arm hole without wrinkling or bulging. In this connection it is seen that the saddle is stitched to the garment through eyelets 5 after having been properly positioned in the arm hole of the garment, the eyelets being located adjacent ends of the seam and also centrally at the outer ends of the pieces 1 and 2.

The absorptive liner B may comprise a sheet or piece of any suitable absorptive cloth paper or fabric and is of slightly less length than the saddle and reduced in width between its ends whereby to take the form of an hourglass when laid out. This shape provides for a comfortable conformation of the liner to the body of the wearer around the arm-pit and is designed to effectively cover the perspiration areas with a minimum of cloth or other absorptive material.

To provide for detachably securing the liner to the saddle, the latter is formed at its ends with tabs or tongues 6, which are foldable over the liner and adapted to be snapped in place by the fastenings 7, the liner having openings 8 to accommodate engagement of the fastenings with one another. The fastenings are covered by the saddle pieces and tongues and do not directly contact the body of the wearer. By these provisions the liner may be easily renewed as desired without removing the saddle, and inasmuch as the saddle is moisture-proof, it will prevent perspiration soiling and discoloring of the garment to which it is attached, yet will not of itself absorb perspiration, this being the function of the absorptive liner, wherefore to prevent soiling of the saddle.

As shown in Figs. 2 and 3 the shield hereof is stitched in place so that it wil be disposed to effectively cover arm hole perspiration areas yet not prove uncomfortable nor bulky, and by reason of the elasticity of the saddle, it will more readily conform to the garment and stretch or yield therewith.

Although we have herein shown and described

only one form of dress shield embodying our invention, it is to be understood that various changes and modifications may be made herein without departing from the spirit of our invention, and the spirit and scope of the appended claims.

I claim:

1. A dress shield, comprising a moisture-proof saddle adapted to straddle portions of the arm hole of a garment, a liner of absorptive material detachably held on said saddle, tongues on said saddle foldable to overlie said liner, and means for fastening said tongues in overlying relation to said liner.

2. A dress shield, comprising a moisture-proof saddle adapted to straddle portions of the arm hole of a garment, a liner of absorptive material detachably held on said saddle, tongues on said saddle foldable to overlie said liner, and means for fastening said tongues in overlying relation to said liner, including snap fasteners on said tongues and liner respectively, said liner having openings to accommodate the engagement of said fastenings with one another.

3. A dress-shield, comprising a saddle member of flexible moisture-proof material adapted to straddle the arm hole of a garment so that portions thereof lie within the sleeve and body portions of the garment respectively, said saddle being formed of like pieces, a strip of tape secured to edges of and joining said saddle pieces a liner of absorptive material mounted on said saddle, said liner being reduced in width between its ends, tongues on said pieces foldable for overlying and holding the liner in place, and fastenings on said pieces and said tongues for detachably securing the tongues in liner holding position.

4. A dress shield, comprising a saddle member of flexible moisture-proof material adapted to straddle the arm hole of a garment so that portions thereof lie within the sleeve and body portions of the garment respectively, said saddle being formed of like pieces, a strip of tape secured to edges of and joining said saddle pieces to a liner of absorptive material mounted on said saddle, said liner having its ends spaced inwardly of the corresponding ends of said saddle pieces and being reduced in width toward a point centrally of its ends, and having openings adjacent said ends, tongues on said saddle piece foldable to overlie said liner and fastenings on said liner and saddle pieces and engageable through said openings for detachably holding the liner on said saddle pieces.

5. A dress shield, comprising a saddle member of flexible moisture-proof material adapted to straddle the arm hole of a garment so that portions thereof lie within the sleeve and body portion of the garment respectively, said saddle being formed of half pieces, each of which is substantially crescent shaped, a strip of tape stitched to the concave edges of and joining said saddle pieces to form an arcuate seam, an absorptive liner mounted on said saddle, said liner having its margins spaced inwardly of the corresponding margins of said saddle pieces and being reduced in width centrally of its ends and provided with openings adjacent said ends, tongues on said saddle piece foldable to overlie said liner, and fastenings on said liner and saddle pieces, engageable through said openings for detachably holding the liner on said saddle pieces.

6. A dress shield, comprising a saddle member of flexible moisture-proof material adapted to straddle the arm hole of a garment respectively, said saddle being formed of half pieces, each of which is substantially crescent shaped, a strip of tape stitched to the concave edges of and joining said saddle pieces to form an arcuate seam, an absorptive liner mounted on said saddle, said liner having its margins spaced inwardly of the corresponding margins of said saddle pieces and being reduced in width centrally of its ends and provided with openings adjacent said ends, tongues on said saddle piece foldable to overlie said liner, and fastenings on said liner and saddle pieces, engageable through said openings for detachably holding the liner on said saddle pieces, said fastenings being covered by said tongues and saddle pieces when the tongues are secured in liner retaining position.

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