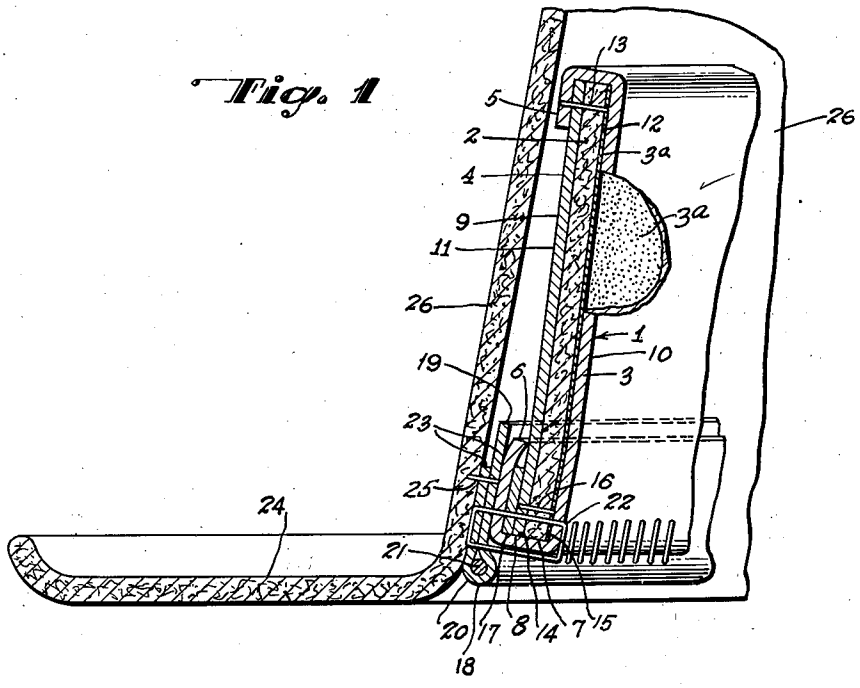
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HAT SWEAT BAND

Filed March 18, 1939

Fig. 1



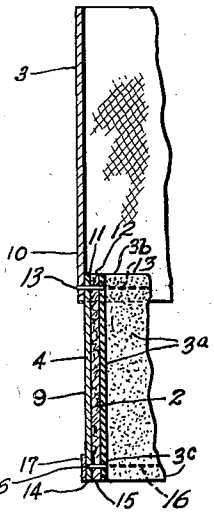


Fig. 3

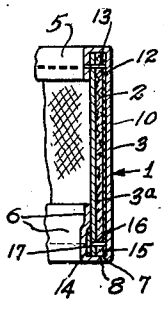


Fig. 4

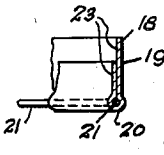
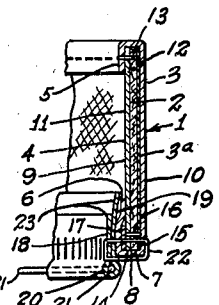


Fig. 5

Fig. 2



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Patented Nov. 18, 1941 2,263,395

UNITED STATES PATENT OFFICE

2,263,395

HAT SWEAT BAND

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Application March 18, 1939, Serial No. 262,621

4 Claims. (Cl. 2—181)

This invention relates to hats, and particularly to the sweat band thereof.

The various sweat bands, known or used heretofore possess serious disadvantages, among which are, that they fail to provide ample protection for the hat and produce irritation to the wearer, thereby causing considerable spoliation and much discomfort. These disadvantages and many others, well known to those versed in this art, are particularly enhanced during warm weather or in warm rooms, when perspiration is increased.

The principal object of my invention is to provide an improved sweat band which will remedy the above mentioned disadvantages, and will provide improved protection for the hat and improved comfort for the wearer.

Other objects and advantages will hereinafter appear.

In the accompanying drawing—

Fig. 1 is a fragmentary cross-sectional elevation of a hat body and of the sweat band of this invention, as it appears when assembled with the hat body.

Fig. 2 is a fragmentary cross-sectional elevation of the sweat band in completed or assembled state, as it appears prior to its installation in the hat body.

Figs. 3, 4 are fragmentary cross-sectional elevations showing parts of the sweat band, as they appear during manufacture.

Fig. 5 is a fragmentary cross-sectional elevation of a detail of the sweat band.

The sweat band 1 comprises an interior wall 2 consisting of canvas or any other similar or suitable textile or material, the function of which is to lend erective body to the hat band and to act as an absorbent for the perspiration. On its inner side the wall 2 is lined with a layer 3 of textile fabric material, which will be pervious to perspiration and impart smoothness and comfort to the wearer, such material being rayon, silk, or any other material possessing such requisite properties. Upon its outer side the wall 2 is lined with a layer 4 of rubberized fabric, or any other similar or suitable impervious material. Between the layers 2, 3, is interposed a layer 3*a* of thermoplastic material, the function of which will be hereinafter described. The layer 3 is wider than wall 2 and layer 4 and has hems 5, 6 that pass around and envelop the upper and lower edgings 7, 8, respectively, of said wall and layer and bear against the exterior surface 9 of the layer 4.

In assemblage of these parts, the end 10 of the layer 3, end 11 of the layer 4, end 12 of wall 2, and end 3*b* of thermoplastic layer 3*a* are secured to each other by means of stitching 13, as shown in Fig. 3. Then the lower end 14 of layer 4, adjoining end 15 of wall 2, and end 3*c* of thermoplastic layer 3*a* are secured to each other by means of a stitching 16, and an adhesive tape 17 is laid over said stitching upon the surface 9 of the layer 4 and along its end 14. The material of the layer 3 is then passed around the edgings 11, 12, the end 3*b*, and against the thermoplastic layer 3*a*, Fig. 3, to form the hem 5, Fig. 4, and with the material layer 3 in this position against the thermoplastic layer 3*a*, a hot iron is applied to the material 3, the heat and pressure of which produces adherence of the material 3, with the canvas wall 2, through the agency of the thermoplastic substance 3*a*. The lower portion of the material 3 is then passed around the lower edgings 8, 7, of layer 4 and wall 2 and against the surface 9 of the layer 4 to form the hem 6, Fig. 4, the intervening tape 17 serving by its adhesion to hold the hem 6 in place. There is then utilized a strap 18, Fig. 5, comprising a sheet 19 of rubberized fabric which is folded upon itself to form a tubular edge 20, within which is preferably located a flexible stem 21, as shown. Placing the strap 18 against the hem 6, with its tubular edge 20 projecting below the body of the sweat band, as illustrated in Fig. 2, a stitching 22 is executed which passes clear through the entire sweat band, comprising layer 3, wall 2, layer 4, tape 17, hem 6, and both folds 23 comprising the strap 18, in which manner the assemblage of the sweat band becomes entirely completed. The sweat band 1 may be then installed in requisite location in hat 24, Figs. 1, 2, by being secured to the latter by means of a stitching 25 that passes through both walls 23 of its strap 18 and partially through the hat material 26.

After the thermoplastic layer 3*a* has been affected by the heat and pressure of the hot iron, the substance comprising it still remains interposed between the wall 2 and layer 3, but while it produces a firm and permanent binding adherence between these two elements the said substance in no way interferes with the perviousness of the layer 3, absorptiveness of the wall 2, nor the transit of the perspiration through the layer 3 and into the wall 2.

During the wearing of the hat equipped with this sweat band, the perspiration, as soon as formed, penetrates the pervious layer 3 and is absorbed by the interior wall 2, and any dampness developing in the wall 2 is prevented from

reaching the material **26** of the hat **24** by the intervening impervious layer **4**, which is thus interposed between the hat and the other layers constituting the sweat band. There is thus maximum dryness, coolness, and comfort afforded to the wearer by this sweat band, without causing any injury or spoliation of the hat body. It will be evident that even in cool situations, or when no perspiration whatever is formed, this sweat band, by virtue of the combination of its elements will provide maximum ease, softness, and comfortable feeling to the wearer. The close adherence of the pervious layer **3** with the absorptive wall **2**, through the agency and operation of the thermoplastic **3***a* prevents relative displacement of layer **3** and wall **2**, or the relative slippage of these two materials, or the slippage of the sweat band or hat relative to the wearer's head. The projection of the tubular portion **20** of the strap **18** of impervious material below the lower terminal edge of the sweat band body proper, together with the interposition of the impervious strap between the lower portion of the sweat band body proper and the hat material, as illustrated in Fig. 2, efficiently insulates the hat material thereat against any dampness or saturation normally tending to accumulate at that portion of the band.

Having thus described my invention, I claim:

1. A hat sweat band having the combination of an internal wall consisting of an absorbent material, an inner layer upon said wall for contact with the wearer consisting of a pervious textile fabric material, an outer layer upon said wall disposable against the hat consisting of an impervious material, said inner layer being wider than said wall and outer layer having its upper and lower portions hemmed around the upper and lower edges of said wall and outer layer, said hemmed portions being disposed against the surface of said outer layer, a strap of impervious material folded upon itself being disposed against said lower hemmed portion, said strap having its folded edge projecting below said lower hemmed portion, a stitch passing through said strap, lower hemmed portion, outer layer, wall, and inner layer, and a stitch passing through said strap and partially through the hat to secure the band to the hat.

2. A hat sweat band having the combination of an internal wall consisting of an absorbent material, an inner layer upon said wall for contact with the wearer consisting of a pervious textile fabric material, an outer layer upon said wall disposable against the hat consisting of an impervious material, a layer of thermoplastic material interposed between said internal wall and said inner layer to prevent relative slippage of said wall and inner layer and relative slippage of said sweat band and wearer's head, said inner layer being wider than said wall and outer layer having its upper and lower portions hemmed around the upper and lower edges of said wall and outer layer, said hemmed portions being disposed against the surface of said outer layer, a strap of impervious material folded upon itself being disposed against the lower hemmed portion, said strap having its folded edge projecting below said lower hemmed portion, a stitch passing through said strap, lower hemmed portion, outer layer, wall, thermoplastic layer, and inner layer, and a stitch passing through said strap and the hat to secure the band to the hat.

3. A hat sweat band having the combination of an internal wall consisting of an absorbent material, an inner layer upon said wall for contact with the wearer consisting of a pervious textile fabric material, an outer layer upon said wall disposable against the hat consisting of an impervious material, a layer of thermoplastic material interposed between said internal wall and said inner layer to prevent relative slippage of said wall and inner layer and relative slippage of the sweat band and wearer's head, said inner layer being wider than said wall and outer layer having its upper and lower portions hemmed around the upper and lower edges of said wall and outer layer, and said hemmed portions being disposed against the surface of said outer layer.

4. A hat sweat band having the combination of an internal wall consisting of an absorbent material, an inner layer upon said wall for contact with the wearer consisting of a pervious textile fabric material, an outer layer upon said wall disposable against the hat consisting of an impervious material, said walls being secured to each other, and a layer of thermoplastic material interposed between said internal wall and said inner layer to prevent relative slippage of said wall and inner layer and relative slippage of the sweat band and wearer's head while permitting passage of perspiration through said inner layer to said wall.

LESLIE M. PAGE.