March 27, 1928. 1,664,307

H. J. MILLARD

PERSPIRATION PROOF DEVICE FOR HATS, CAPS, AND THE LIKE

Filed Sept. 16, 1926

Fig. 1.

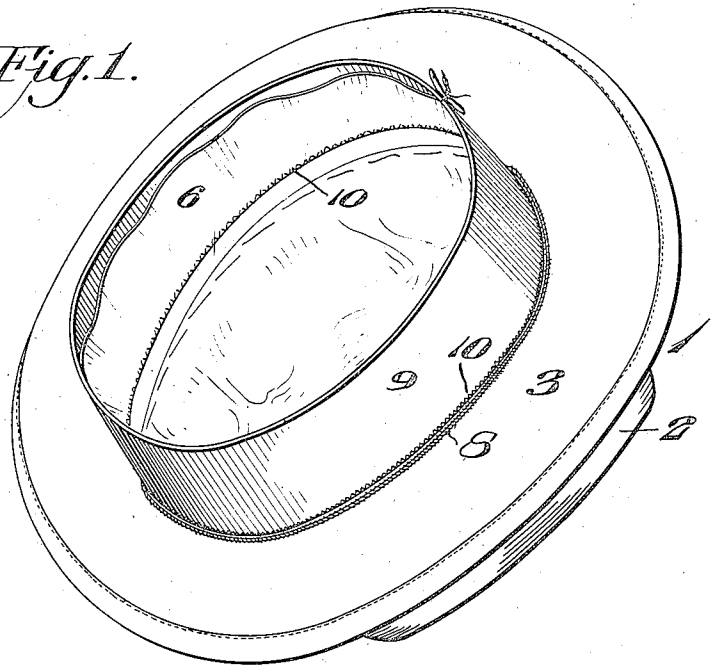


Fig. 2.

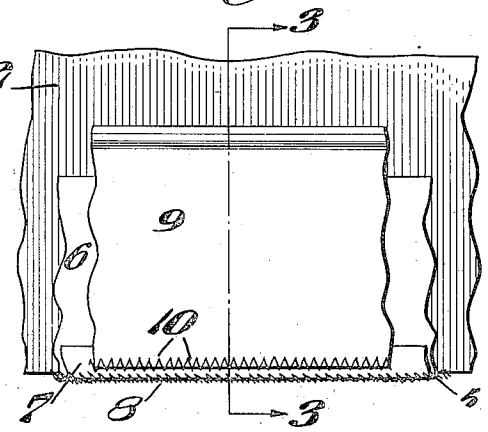


Fig. 3.

ON LINE 3-3. OF FIG. 2.

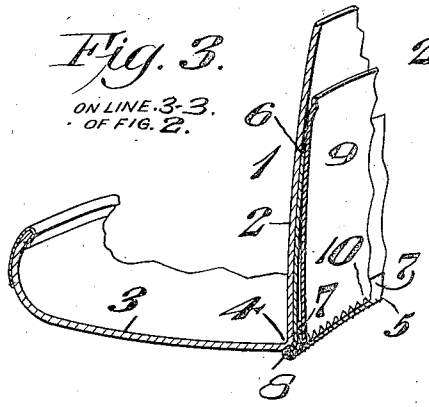
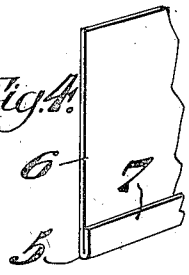


Fig. 4.



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UNITED STATES PATENT OFFICE.

HERBERT J. MILLARD, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO FRANK SCHOBLE & CO., OF PHILADELPHIA, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

PERSPIRATION-PROOF DEVICE FOR HATS, CAPS, AND THE LIKE.

Application filed September 16, 1926. Serial No. 135,716.

My invention relates to a novel construction of a perspiration proof device adapted to be used in conjunction with the leather sweat band of men's hats or headgear, as felts, straws, panamas, cloth hats and caps and which is attached in a novel manner so as to prevent the perspiration from soiling the silk band around the outside of a hat, which frequently occurs after a hat has been worn but a short time.

By my novel device which is interposed in a novel manner between the sweat band and the hat body, I have provided an efficient perspiration proof device, which at the same time gives comfort to the head, and beauty to the trimmed appearance of the hat, my novel perspiration proof material being attached in such a manner that the stitches do not pass through the felt or hat body in the usual way, as is customary in the hats now in vogue, where the perspiration follows the silk or thread through the needle indentures around the hat body to the outside silk band.

To the above ends, my invention consists of the novel collocation of a perspiration proof material interposed between the leather or the sweat band, and the hat body, as will be hereinafter explained.

It further consists of a novel formation of the perspiration proof material, and a novel manner of securing the leather sweat band thereto.

It further consists of other novel features of construction and advantage, all as will be hereinafter fully pointed out in the specification and claim appended hereto.

For the purpose of illustrating my invention I have shown in the accompanying drawings forms thereof which are at present preferred by me, since the same have been found in practice to give satisfactory and reliable results, although it is to be understood that the various instrumentalities of which my invention consists can be variously arranged and organized and that my invention is not limited to the precise arrangement and organization of the instrumentalities as herein shown and described.

Figure 1 represents a perspective view of the interior of a hat, having my novel perspiration proof device attached thereto.

Figure 2 represents on an enlarged scale, a side elevation of the inner surface of a sweat band, the perspiration proof device and the hat body, showing the manner of assembling or securing the above elements together.

Figure 3 represents a perspective sectional view on line 3—3 Figure 2.

Figure 4 represents a perspective view of a portion of the perspiration proof device in detached position.

Similar numerals of reference indicate corresponding parts. Referring to the drawings:—

1 designates a hat composed of the body portion 2, and the brim 3, which meet at the angle 4 and may be of any desired or conventional contour. At the inner apex of the angle 4, I stitch the lower portion 5 of the strip or annular band comprising the perspiration proof device, which is composed of the body portion 6, as will be understood from Figure 4, which at its lower portion is provided with the inner upwardly turned bottom lip or flange 7, which latter is positioned interiorly of the perspiration proof material 6, as will be understood from Figures 2 and 4. The line of stitches common to the portion 5 of the strip 6, and the inner apex of the angle 4, is indicated at 8, in Figures 1 and 3, but is more clearly shown in Fig. 2, said stitches being in practice almost invisible, I next stitch the lower edge of the sweat band 9 directly to the inner, upwardly turned flange 7, the line of stitching being indicated at 10 in Figures 1, 2, and 3 and being more clearly shown in Figure 3, said line of stitching 10 being positioned above the line of stitching 8, when the sweat band is in its normal position, as when the hat is on the head of the wearer.

It will thus be seen from the foregoing, that the sweat band 9 is not stitched directly to the inner surface of the hat body as is customary, but is stitched to the inner surface of the upwardly turned resilient lip or flange 7, which is thus folded against the lower portion of the resilient, perspiration proof material 6, whereby there is a slight give or expansion permitted to the lower portion of the sweat band 9 against the slightly resilient members 7 and 6, so that a hat equipped with my novel invention instantly and yieldingly conforms to the contour of the head of the wearer, thereby giving comfort to the head and any perspiration

at the lower edge of the sweatband 9 will be arrested by the two thicknesses of material 6 and 7, and the position and collocation of the perspiration proof material is such that the perspiration in no instance will reach the body of the hat, so as to soil the silk band around the outside thereof.

It will further be seen from my novel construction, that there is no opportunity for the perspiration to follow the silk or thread through the needle indentures around the band through the hat body and the outside silk band, which occurs when the sweat band is stitched directly to the hat body, as in the conventional constructions, for the reason that the stitches which connect the lower edge 5 of the interposed rubber band, composed of the members 6 and 7 do not pass through the felt or material of the hat at the inner apex of the angle 4 as will be understood from Fig. 3. The perspiration proof device, band or annular strip composed of the portions 6 and 7, is preferably of less height than said band 9 as will be understood from Figures 1 to 3, so that the upper end of the sweat band can lie naturally and comfortably against the hat body 2. The perspiration proof device composed of the members 6 and 7 may be made of any suitable material, such as a thin sheet or band of rubber, rubberized fabric or the like.

My invention is adapted to all types of men's head gear, such as felts, straws, panamas, cloth hats, caps, and all other types of soft or stiff hats, as is evident, and in practice greatly enhances the appearance of the hat, and adds to its comfort and wearing qualities.

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

In a device of the character stated, the combination of a hat body having a brim, a thin, flat, auxiliary, moisture-proof band arranged to extend entirely around and lie flat against the inner face of the hat body, said band extending below said hat body and being turned inwardly and upwardly for a very short distance to provide an annular, lower peripheral flange, a line of stitches securing the lower, folded portion of said band to the inner apex of the angle formed between said body and brim, and a main sweat band stitched at its lower edge directly to the upturned flange of the auxiliary, moisture-proof band, said main sweat band being of a greater height than said auxiliary, moisture-proof band, the stitches of said moisture-proof band being arranged in a plane below said main sweat band so that insulating means is provided to prevent perspiration from the main sweat band attacking the hat body.

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