May 18, 1937. L. W. MOSES ET AL 2,080,870

HAT

Filed Dec. 4, 1935

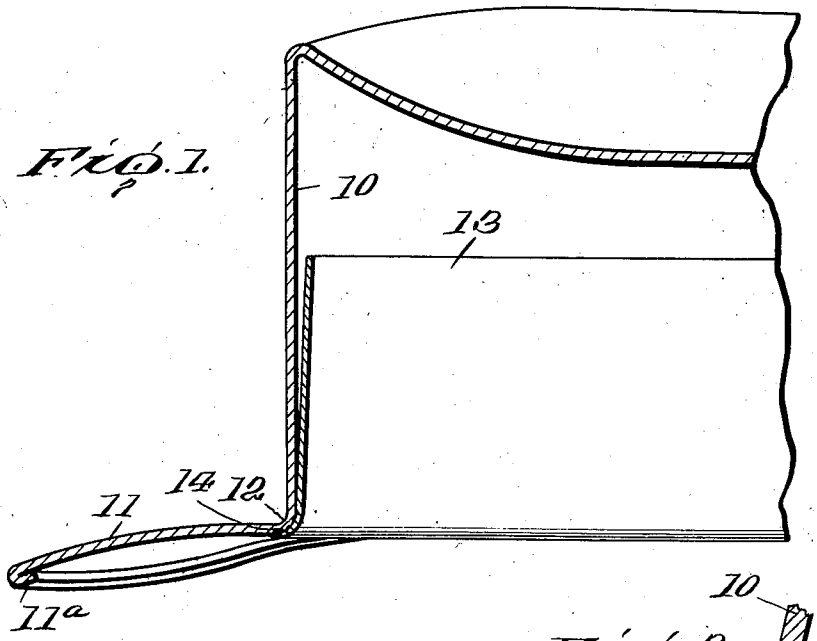


Fig. 1.

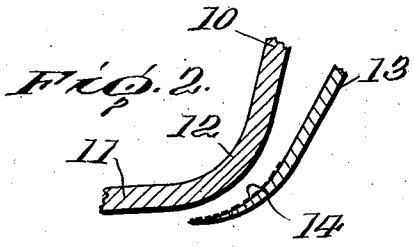


Fig. 2.

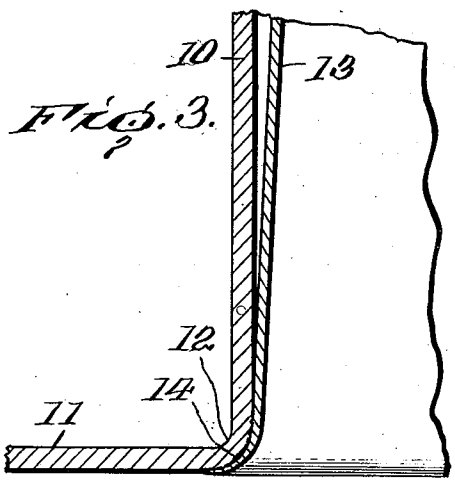


Fig. 3.

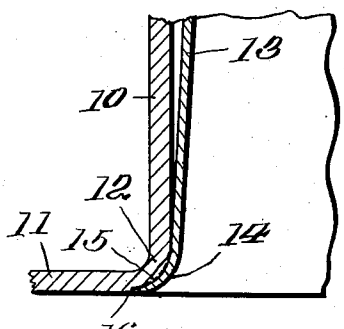


Fig. 4.

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Patented May 18, 1937 2,080,870

UNITED STATES PATENT OFFICE

2,080,870

HAT

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Application December 4, 1935, Serial No. 52,893

1 Claim. (Cl. 2—184)

The present invention relates to new and useful improvements in hats, and more particularly to the means for attaching the hat sweat to the break joining the crown to the brim of a hat.

An object of the invention is to provide a means for attaching a hat sweat to the hat which avoids the use of stitches and any tool which penetrates either the hat sweat or the hat during the securing of the hat sweat to the hat.

In the drawing—

Figure 1 is a sectional view through a portion of a hat showing the hat sweat attached to the hat by the improved means;

Fig. 2 is a detail in section showing the hat sweat provided with a cement preparatory to the attaching of the same to the hat;

Fig. 3 is an enlarged sectional view showing the hat sweat after it is applied and secured to the hat, and

Fig. 4 is a view showing a modified form of the invention.

It is the usual practice to secure a sweat band to a hat by stitching. This is accomplished by whip-stitching, that is, stitches which pass into and out of the body material of the hat and through the hat sweat and over the edge of the hat sweat. The hat sweat is stitched to the break joining the crown to the brim and the stitches passing around the edge of the hat sweat produce a very rough surface which contacts with the head of the wearer and is very objectionable. Furthermore, the passages formed through the hat sweat and through the hat material serve to conduct moisture from the head of the wearer through capillary attraction into the hat material and to the outer surface thereof, which is likewise very objectionable. Efforts have been made to stitch the hat sweat to the brim at a point on the under face of the brim and away from the break so as to avoid the above stated objections, but this has the further objection of being unsightly. The present invention has to do with a means for securing the hat sweat to the hat wherein a cement is used in place of stitches. In the preferred form of the invention, the hat sweat is skived so as to thin the edge thereof, and a band of cement is placed either along the inner face of the skived edge portion of the hat sweat, or along the break joining the crown to the brim, or, on both the hat sweat and the break, and then the hat sweat is put in place and pressed firmly against the hat until the cement sets and joins the two. The cement extends all the way to the edge of the hat sweat and will firmly secure the edge to the hat. The hat sweat may, if desired, be curved at the lower edge thereof to conform to the curved face of the break before cementing and applying the hat sweat to the hat. The hat material may be subjected to a mandrel and a recess impressed therein where the edge portion of the hat sweat is to be joined to the hat, so as to completely house the edge portion with only a limited skiving of the hat sweat or without any skiving of the hat sweat.

In all cases, the outer face of the hat sweat when joined to the hat, merges into the surface of the brim so as to provide a substantially continuous smooth surface, and this is accomplished without the use of any tool which penetrates the sweat band and the material of the hat, so that the surface of the hat sweat is imperforate and will serve to prevent any moisture passing from the head of the wearer through to the outer face of the hat.

Referring more in detail to the drawing, the hat as illustrated includes a crown portion **10** and a brim portion **11** which are formed integral. The break indicated at **12** joining the brim to the crown may be formed so that the crown and brim are substantially at right angles to each other, or it may be curved as indicated in the drawing. Even when the brim and crown are at right angles, there is a slight curvature at the inner face of the break. The hat sweat is indicated at **13**. As shown in Fig. 2, the hat sweat at the edge portion thereof is skived so as to reduce it to a thin knife edge. The edge portion may, if desired, be shaped to conform to the curved face at the break, although this is not necessary. The hat sweat is secured to the hat by a band of cement **14**. Various forms of cement may be used, but it is essential that it shall be a cement which will not be affected by the heat to which it is subjected in use. It is preferred to use a thermoplastic cement which may be applied to the hat sweat or the hat material, or to both, and allowed to dry, after which the hat sweat is placed in the hat and subjected to light pressure and heat sufficient to bond the hat sweat to the hat. If desired, a cement may be used containing a solvent and the cement applied to the hat sweat or the hat material, or to both, after which it is permitted to dry. When the hat sweat is attached to the hat, a suitable solvent is applied to the dried cement, after which the hat sweat is placed in the hat and light pressure applied to hold it until the cement sets. The cement is carried all the way to the edge of the hat sweat, so as to firmly unite the extreme edge of the hat sweat to the hat. The hat sweat is attached to the hat so that the

edge portion extends around for a short distance onto the brim and the outer face of the hat sweat merges into the under face of the brim so as to form a smooth continuous surface.

The cement used in joining the hat sweat to the hat body is moisture resisting and if any moisture from the head of the wearer finds its way through the sweat band, it will be prevented from entering the hat material by the cement band. The cement, together with the imperforate hat sweat, serves to prevent any moisture passing from the head of the wearer through to the outer face of the hat so as to soil the same. While the thermo-plastic cement is softened by heat so that the sweat band can be bonded to the hat, the cement is of such a nature that body heat does not injure the cement bond.

As shown in Fig. 4 of the drawing, the body of the hat is provided with a recess 15 which terminates in a shoulder 16. This may be accomplished by subjecting the hat to a pressing action. The depth of the recess is substantially the same as the thickness of the hat sweat at the edge thereof. The hat sweat may be skived to a certain extent in order to aid in the shaping of the same, but it is not necessary to bring it to a thin edge, because the edge of the hat sweat will be housed in this recess so that the outer surface of the hat sweat merges into the under face of the brim of the hat in a continuous line, forming a surface which is free from ridges.

While the hat sweat is shown and described as being skived in one form of the invention, and the hat is shown as provided with a recess in another form of the invention, it will be understood that from certain aspects thereof, the hat sweat, without skiving, may be secured to the hat and without providing a recess to receive the edge portion. The cement band, is, however, placed between the hat sweat and the hat and will extend all the way to the edge of the hat sweat, so that the edge portion of the hat sweat will be firmly united to the hat.

The brim portion 11 is shown as folded back to form a welt 11*a* and the welt is secured to the under portion of the brim by cementing. The edge may be folded back onto the upper surface of the brim, if desired.

It is obvious that minor changes in the details of construction and the arrangement of the parts may be made without departing from the spirit of the invention as set forth in the appended claim.

We claim:

A hat comprising a crown and a brim joined by an integral portion, an imperforate hat sweat having the lower edge thereof skived and disposed at the integral portion joining the crown and the brim, said skived portion tapering to a sharp edge so that the outer face of the said skived portion is in alignment with the under face of the brim when the hat sweat is united to the hat, and a layer of cement disposed between the inner face of the skived portion and the integral portion joining the crown and the brim for firmly and intimately uniting the hat sweat to the hat.

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