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F. DE FEO

2,387,567

SWEAT BAND

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Fig. 1.

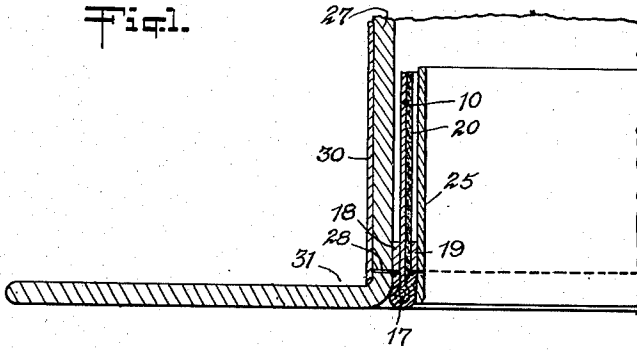


Fig. 2.

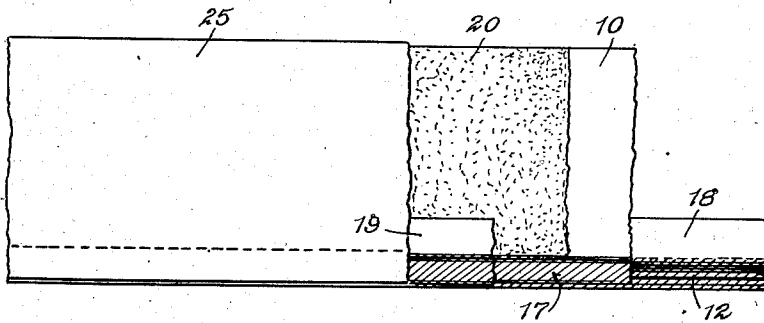


Fig. 3.

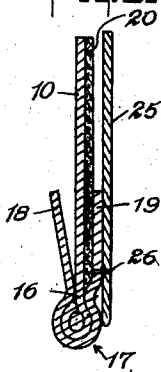


Fig. 4.

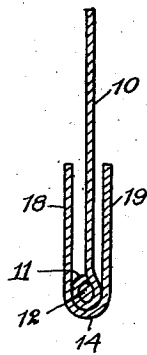
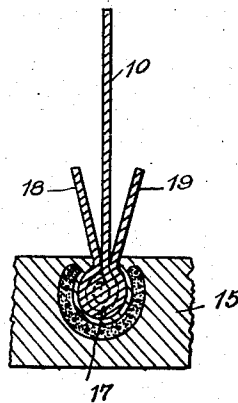


Fig. 5.



Witnesses
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SWEATBAND

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1 Claim. (Cl. 2—181)

This invention relates to hats and more particularly to the sweat band of hats and an improved mounting therefor.

It has long been a problem in the hat industry to provide a means for preventing perspiration and oil from the head of the wearer penetrating the band and staining and soiling the hat and the outer hat band.

In the ordinary case the sweat band is secured by means of stitching directly to the hat and in some instances to other material. It is well known that moisture passes through the openings for the stitches and is drawn by capillary attraction through the threads themselves to the outer band thus destroying the band and staining and soiling the hat. By the same token moisture will fall around the bottom of the band to stain the inner edge of the brim.

Numerous attempts have been made to overcome this objectionable feature and to insulate the sweat band from the rest of the hat. These attempts are more or less successful but in most cases increase the cost of the hat and require great skill in insertion.

An object of this invention is to provide a mounting for a sweat band which will be inexpensive to make but which will completely insulate the sweat band from the hat itself.

A further object is to provide a mounting which may be made in continuous strips and cut to the desired length. An additional object is to provide a mounting which not only insulates the band from the hat but which also provides moisture absorbing means to temporarily hold the moisture which cannot be avoided.

Other objects and advantages of my construction will appear from the accompanying drawing and description in which:

Figure 1 is a sectional view of a hat embodying my invention;

Fig. 2 is a sectional plan view showing the position of the various elements;

Fig. 3 is a detailed view of the mounting with the band attached;

Fig. 4 is a detailed view of the mounting in the process of construction;

Fig. 5 is a view of one method of fabricating my mounting.

While my mounting may be made of any suitable material which is not liquid absorbent and may be made in one operation by extrusion, in my preferred form the mounting is made of a

material such as vinylidene chloride or similar plastic and may be fabricated in two strips and a rod or cord which may be of the same material or any desired material. As shown in Figure 4 the member 10 has one edge 11 thereof positioned around the core or reed 12 while the member 14 is doubled about the core and edge 11 of the member 10. The material so positioned may be fed through a heater 15 which will cause three members, namely, the core 12, the edge 11 of the member 10 and the center portion of the member 14 to fuse together at 16 thus making a single unitary mounting having a rounded portion 17 and three flap members 10, 18 and 19. A pad 20 of absorbent material may be adhesively secured to the insulating member 10 either before or after the members are fused together. The conventional sweat band 25 is then attached to the flap member 19 by means of the stitches 26 or otherwise and the mounting with the sweatband attached may be stitched to the hat 27 by means of the stitches 28.

It will thus be seen that any moisture passing through the sweat band 25 or through the stitches 26 connecting it to the mounting cannot pass through the insulating member 10 and will be caught and absorbed by the absorbent pad 20. It is therefore impossible for the hat band 30 or the brim 31 to become stained and the hat and band are completely protected. Since the hat is worn only a few hours during the day the absorbent material will evaporate out any moisture which it collects.

It will be seen that my invention provides a mounting which is economical to manufacture, which can be readily made in continuous form cut to the desired length. It will be further seen that absolute protection is given the hat through my construction.

I claim:

A sweat band mounting comprising a strip of thermoplastic material whose lower edge is rolled around a core, a second strip of thermoplastic material which is doubled around said rolled edge and whose center portion is fused thereto to form, with said rolled edge, a double roll around said core, the unfused portions of said second strip constituting flaps adapted to be attached to a hat and the sweat band of the hat respectively, said first strip being provided with a pad of absorbent material affixed thereto.

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