

W. H. MYMMS.
DETACHABLE SWEAT BAND.
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1,061,489.

Patented May 13, 1913.

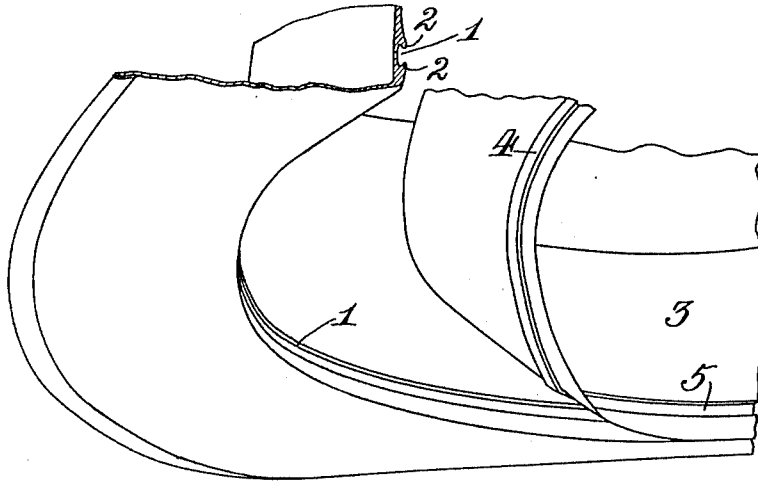


Fig. 1.

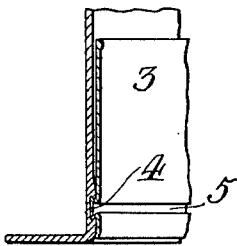


Fig. 2.

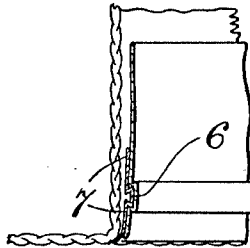


Fig. 3.

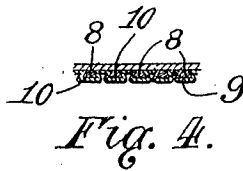


Fig. 4.

Witnesses.

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DETACHABLE SWEAT-BAND.

1,061,489.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM HAROLD MYMMS, a subject of the King of Great Britain, and residing at 66 Butlin road, Luton, in the county of Bedford, England, have invented certain new and useful Improvements in Detachable Sweat-Bands, of which the following is a specification.

The invention relates especially to sweat bands for hats and has for its object to provide means of a very simple character whereby a sweat band can be readily and firmly secured in, and readily detached from, the hat, but is applicable also to other forms of hat lining which may be required to be readily detached.

The invention is described by reference to the drawings herewith in which:—

Figure 1 is a fragmentary perspective view of a felt hat and detachable sweat band provided with means according to this invention for attaching in a manner which while securing it in place admits of its ready detachment. Fig. 2 is a fragmentary sectional view of the hat with the sweat band in place. Figs. 3 and 4 illustrate modified arrangements of the invention, Fig. 4 being a sectional plan of a small portion of a hat crown and short length of sweat band attached thereto.

Referring first to Figs. 1 and 2 the material at the base of the crown is formed thickened somewhat and is shaped to form, inside the crown, a groove 1 the inner surface of which is of a cross-sectional shape having undercut edges 2, 2 (see especially Fig. 1). The groove is conveniently formed by pressing in the thickened felt around the inside of the crown with a suitable tool and then closing in the edges to the shape to give the desired cross section to the groove. 3 represents the detachable sweat band, of leather or other suitable material and having a rib 4 formed therein on the face which is to lie against the inside of the crown. The cross-sectional shape of the rib 4 is such that its contour corresponds with the inner contour of the groove 1. This rib on the sweat band is conveniently formed by pressing in, around the inner face of the sweat band, a groove 5 and then closing in the edges to the shape to give the desired contour to the rib 4 thus formed at the other face of the sweatband. Thus the rib 4 is given undercut edges adapted to take under the undercut edges of the groove 1.

The material of the hat or that of the sweat band or that of both the hat and sweat band has sufficient pliability to allow the undercut rib 4 of the sweat band to be readily engaged within the groove 1 on the inside of the crown and has sufficient elasticity to cause them to remain securely in engagement during ordinary use. The sweat band may be endless or in a long strip and in either case can be very readily attached to and detached from the crown.

In Fig. 3 which illustrates an adaptation of the invention to straw hats, the sweat band is attached to a hat member consisting of a strip of material 7 in lieu of to the hat member which constitutes the crown itself as in Fig. 1. The strip 7 is secured to the lower edge of the crown and has a rib 6 formed in its inner face. The sweat band in this case is formed with a groove in its face which is toward the crown, the arrangement being the reverse of that shown by Figs. 1 and 2. As will be clear the strip of material 7 might have carried the groove and the sweat band the rib.

Fig. 4 serves to illustrate an arrangement in which a series of solid vertical undercut or dovetail strips or ribs 8 is attached, around the inside of the crown of the hat, either directly to the material of the hat itself or to a strip of material which is permanently secured in the hat. The sweat band 9 has, in this case, a corresponding series of dovetail grooves 10 pressed in from the side thereof which is to lie up against the crown of the hat. In this case the elasticity by which the strips and grooves hold together must be provided in the grooves of the sweat band, since the strips, if formed solid as shown, will have no appreciable elasticity. As will be readily understood, however, such vertical strips may be formed hollow similarly as described with reference to Figs. 1 and 2 or to Fig. 3. Also the ribs 8 may be formed on the sweat band and the grooves on the inside of the crown or part attached thereto. The ribs in this and in the other cases illustrated might be of a rounded section and the groove of corresponding shape.

In all the figures the detachable part has been described as a "sweat band," but as will be readily understood, the invention is applicable in cases where other detachable linings are used. It will be also understood that the groove may in all cases be formed

on the surface of the sweat band or lining which is to face the inside of the hat crown and the rib be formed in the interior of the crown or part attached thereto. Where a rib is formed on the inside of the crown it may be formed by pressing in a groove from the outer surface of the crown and closing in the edges to give the desired cross-section to the rib.

It will be observed that in all the views the cross sectional shape of the ribs and grooves are dovetail, but these might be of other section so long as there is an undercut to give the necessary hold between the parts.

The term "sweat band" as used in the claims is to be construed to include any other form of lining.

Having fully described my invention what I claim and desire to secure by Letters Patent is:—

1. The combination of a hat body and a detachable sweat band therefor, one of said parts having in its body a groove and the other having in its body a rib fitting said groove, one of said parts being elastic to insure a hold on the other part.

2. The combination of a hat body and a detachable sweat band therefor, one of said parts having in its body an undercut groove and the other having in its body an under-

cut rib fitting said groove, one of said parts being elastic to insure a hold on the other part.

3. The combination of a hat member and a detachable sweat band therefor, one of said parts having in its body a groove and the other having in its body a rib fitting said groove.

4. The combination of a hat body thickened at its base and provided in its thickened portion on its inner face with an undercut groove, and a detachable sweat band therefor provided in its body with an outward undercut rib engaging said groove.

5. An article of manufacture consisting of a sweat band provided along its body with an integral undercut holding device for engaging a corresponding holding device in a hat member.

6. An article of manufacture consisting of a sweat band provided along its body with an integral dovetail rib adapted to engage a corresponding dovetail groove in a hat member.

In witness whereof I have hereunto signed my name this 3d day of February 1913, in the presence of two subscribing witnesses.

WILLIAM HAROLD MYMMS.

Witnesses:

ALFRED H. WATKINS,
HARRY HAROLD MYMMS.