

P. N. DOLAN.
HEAD COVERING.
APPLICATION FILED APR. 22, 1916.

1,228,002.

Patented May 29, 1917.

Fig. 1.

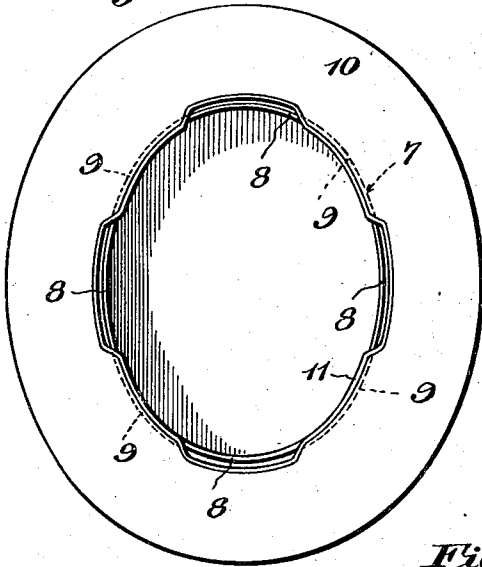


Fig. 2.

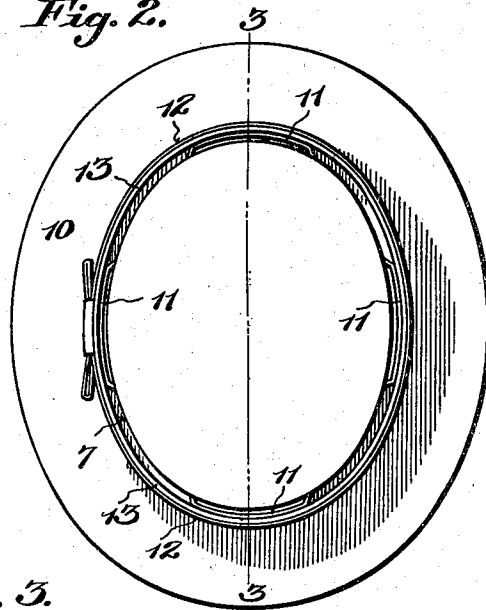


Fig. 3.

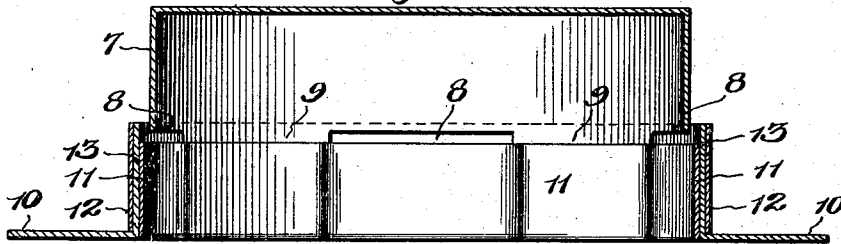


Fig. 4.

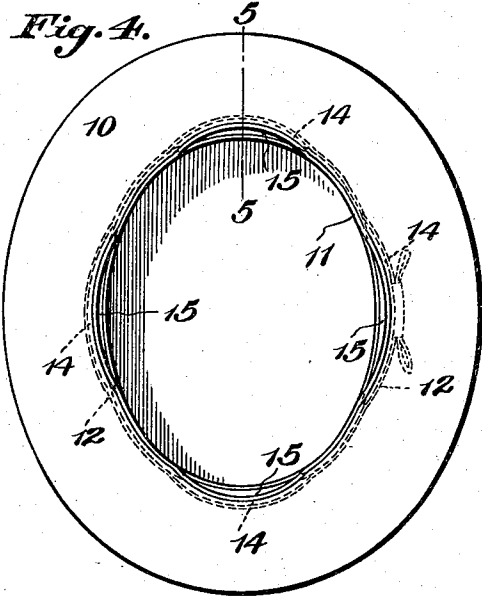


Fig. 5.

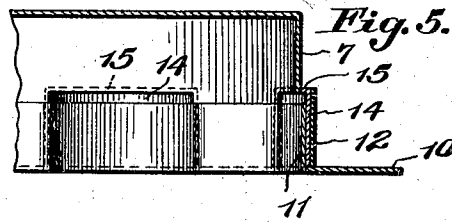
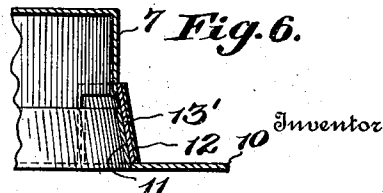


Fig. 6.



By

Patrick J. Dolan,
Royal E. Dunham, Attorney

UNITED STATES PATENT OFFICE.

PATRICK N. DOLAN, OF WEST PHILADELPHIA, PENNSYLVANIA.

HEAD-COVERING.

1,228,002.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, PATRICK N. DOLAN, a citizen of the United States, residing at West Philadelphia, in the county of Philadelphia, State of Pennsylvania, have invented certain new and useful Improvements in Head-Coverings, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to the formation of hats and other head-coverings in such manner that pressure of the sweat-band is imposed on the head only at intervals, and not entirely around the head as in the case of hats and the like as commonly formed. A head-covering constructed in accordance with this invention interferes but little with the circulation of the blood to the top of the head of the wearer. The invention accom-
20 plishes its purpose in a way that avoids the necessity of making the crown of a head-covering larger than ordinarily demanded by the size of the head of the wearer.

It is a further object of the invention, in providing a sweat-band arrangement of non-continuous pressure, also to afford means for ventilation of the head under the crown.

When read in connection with the description herein, the details of the invention will be apparent from the accompanying drawing, forming part hereof, wherein an embodiment of the invention, as applied to a hat, is disclosed, for purposes of illustration.

Like reference-characters refer to corresponding parts in the views of the drawing, of which—

Figure 1 is a bottom view of a hat formed in accordance with this invention, the sweat-band being omitted;

40 Fig. 2 is a top view thereof;

Fig. 3 is a sectional view on a vertical plane;

Fig. 4 is a bottom view illustrative of a modification;

45 Fig. 5 is a sectional view on the line 5—5, Fig. 4; and

Fig. 6 is a sectional view on a vertical plane of still another modification.

Having more particular reference to the drawing, 7 designates the side portion of the crown of a hat. The side is continuous and unbroken immediately below the top, as in the case of ordinary head coverings. It is formed at intervals in its lower portion with openings 8, extending upwardly from the lower edge, and between which are tongues

9. A rim 10 is secured to or formed integrally with the tongues, the rim being of usual formation, except that its inner edge between the tongues is slightly offset from the general contour line of the side. A sweat-band 11 is secured in a usual manner around the interior of the rim and to the tongues. Between the tongues where the edge of the rim is offset the sweat-band is held outwardly from the contour line of the side of the crown and thereby it is maintained out of pressing contact with the head of the wearer at intervals around the side of the crown, which has pressing engagement with the head only at the tongues. Accordingly, circulation of the blood at the top of the head is retarded as little as may be and the disadvantages resulting from interference with circulation are avoided to a great extent. The sweat-band preferably is of a width slightly less than the height of the openings 8, which are immediately above the rim, in order that those openings may not be entirely closed by the band and so that ventilation of the interior of the crown may be afforded through the openings.

In order that the usual exterior ornamental band 12 of the hat may be supported, particularly across the openings 8 in the side of the crown, a stiffening-strip 13, secured to the rim, extends under the band entirely around the side, and it is offset therefrom, particularly where it spans the openings, the distance the rim-edge is offset between the tongues from the contour line of the side of the crown. Preferably the stiffening-strip and the band it supports are of a width slightly greater than the height of the openings in the side, in order that those openings may be hidden and a neat appearance given to the hat.

In case it is not desired to afford ventilation of the interior of the hat, the stiffening-strip 13' at its upper edge may lie against or about the side of the hat, while the lower edge remains offset therefrom, this disposition of the strip being illustrated by Fig. 6.

Instead of a continuous stiffening-strip, such as 13, extending entirely around the side of the crown above the rim to afford a support for the ornamental band at the openings, each opening between the tongues may be spanned by a separate stiffening-piece 14, of a sufficient length to extend from tongue to tongue. Each piece 14 is curved outwardly to conform to the shape of the

offset portions of the edge of the rim, and it is secured by having its ends attached to the tongues, or by having its lower edge attached to the rim, or by both means.

5 If desired, and in those cases where ventilation of the crown is not to be afforded, a cover-piece 15 may be secured to the upper edge of the piece 14 and to the side of the crown; or the upper edge of the piece 14
10 may lie against or abut the side of the crown, while the lower edge remains offset therefrom, as shown by Fig. 6.

It will be seen that by providing offsets for the sweat-band from the general contour line, no larger hat for a given size of head is required than in the case of a hat of ordinary construction. Thus there is avoided the necessity of using a larger hat as in such forms where bearing members
20 are placed inside of the hat under the sweat-band.

While the invention has been described as applied to a hat and one of a conventional straw-hat form is shown in the drawing, it is to be understood that this only is for ex-
25 position of the principles of the invention, that the invention is not restricted to the exact form shown, and that it is applicable to head-coverings of other shapes and materials.

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

1. A head-covering comprising a crown
35 and a rim and having an opening in the side of the crown immediately above the rim, the inner edge of the rim at the opening being offset from the contour line of the side of the crown, a sweat-band secured to
40 the lower edge of the side of the crown and to the offset edge of the rim, and a supporting-piece for an exterior band spanning said opening and having its lower edge offset from the contour line of the side of the
45 crown.

2. A head-covering comprising a crown and a rim and having an opening in the side of the crown immediately above the rim, the inner edge of the rim at the open-
50 ing being offset from the contour line of the side of the crown, a sweat-band secured to the lower edge of the side of the crown and to the offset edge of the rim, a supporting-

piece for an exterior band spanning said opening and having its lower edge offset 55 from the contour line of the side of the crown, and means for closing said opening at the top.

3. A head-covering comprising a crown and a rim and having an opening in the side 60 of the crown immediately above the rim, the inner edge of the rim at the opening being offset from the contour line of the side of the crown, a sweat-band secured to the lower edge of the side of the crown and to 65 the offset edge of the rim, and a supporting-piece for an exterior band spanning said opening and having its lower edge offset from the contour line of the side of the crown and its upper edge abutting said side. 70

4. A head-covering comprising a crown and a rim and having openings disposed at intervals in the side of the crown immediately above the rim, the inner edge of the rim at the openings being offset from the 75 contour line of the side of the crown, a sweat-band secured to the lower edge of the side of the crown between the openings and to the offset edges of the rim at the open- 80 ings, and a supporting-strip for an exterior band extending around the side of the crown above the rim and over said openings and having its lower edge offset from the contour line of the side of the crown at said openings. 85

5. A head-covering comprising a crown and a rim and having openings at intervals in the side of the crown immediately above the rim, tongues between the openings joining the crown and rim, the inner edge of 90 the rim at the openings being offset from the contour line of the side of the crown, a sweat-band secured to the lower edge of the side of the crown between the openings and to the offset edges of the rim, and a sup- 95 porting-strip for an exterior band extending around the side of the crown above the rim and over said openings and having its lower edge offset from the contour line of the side of the crown at said openings. 100

In testimony whereof I affix my signature in presence of two witnesses.

PATRICK N. DOLAN.

Witnesses:

M. J. KELLY,
M. A. DOLAN.