O. T. DEHLE.

HATBAND.

APPLICATION FILED FEB. 19, 1917. RENEWED NOV. 15, 1919.

1,366,890. Patented Jan. 25, 1921.

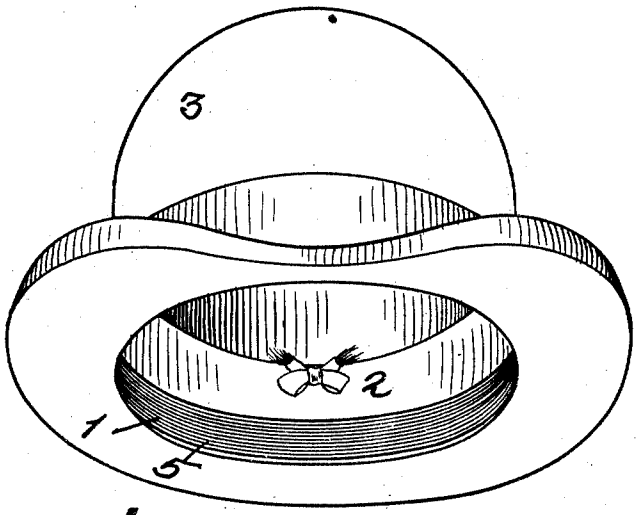


Fig. 1

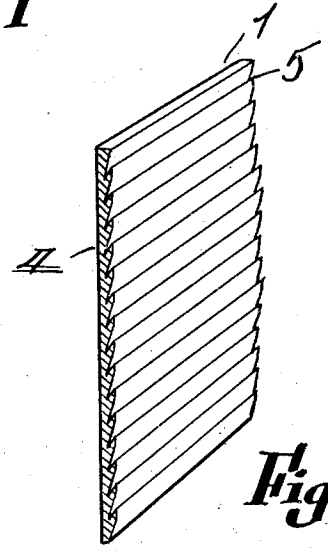


Fig. 2

Inventor

Otto T. Dehle,

By C. E. Humphrey

Attorney

UNITED STATES PATENT OFFICE.

OTTO T. DEHLE, OF COLUMBUS, OHIO.

HATBAND.

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To all whom it may concern:

Be it known that I, OTTO T. DEHLE, a citizen of Germany, residing at Columbus, in the county of Franklin and State of Ohio, have invented new and useful Improvements in Hatbands, of which the following is a specification.

This invention has relation to improvements in hats, caps and other head gear; and the object of the invention is to provide a hat or other head gear with a band or other ribbon-like structure designed to be secured therein, to answer the purpose of or arranged in association with an ordinary sweat band, and which is provided with frictional gripping means to secure the hat or other head gear firmly on the head of the wearer against accidental or unintentional removal. More specifically my invention contemplates the provision of a band or ribbon-like structure either used as an auxiliary to or substituted for a sweat band, formed of an elastic resilient material having inherent anti-slipping or friction producing qualities, and furthermore provided on the head engaging face thereof with a plurality of superficial projections, the working edges or points of which are directed upwardly toward the crown of the hat to set up or produce frictional engagement with the hair or head of the wearer to insure the hat or other head gear from being unintentionally removed.

With the foregoing and other objects in view, the invention consists in the novel construction, combination and arrangement of parts constituting the invention to be hereinafter specifically described and illustrated in the accompanying drawings which form a part hereof wherein is shown the preferred embodiment of the invention, but it is to be understood that changes, variations and modifications can be resorted to which come within the scope of the matter hereinafter claimed.

In the drawings in which similar reference numerals indicate like parts in the different figures,—

Figure 1 is a perspective view of a hat provided with one form of my improved device for preventing the unintentional removal thereof, and

Fig. 2 is an enlarged transverse sectional view of the device for preventing the removal of a hat shown in Fig. 1.

The device which forms the subject matter of the present invention comprises a band or ribbon-like structure 1 preferably formed of soft vulcanized rubber and adapted to be positioned on, attached to or be substituted for the ordinary sweat band 2 of a hat 3 or other head gear. Where the band 1 is substituted for the ordinary sweat band it is attached to the interior of the lower portion of the hat by any preferred means and in cases where it is used as auxiliary to or secured on the customary sweat band such means as cement or stitches may be employed or other devices resorted to for securing it in place. As ordinarily constructed the rear face 4 of the band 1 will be flat or smooth for permitting the proper positioning of the same in a hat or other head gear and the opposite or head engaging portion is formed with a plurality of friction producing projections 5 which in the drawings comprise projections and grooves alternating in position with respect to one another with each projection forming in cross section an obtuse triangle with the shortest side of the triangle uppermost so that the working edge of each projection is directed upwardly toward the crown of the hat and arranged to constitute a barb or longitudinal tooth-like rib for engagement with either the hair or head of the wearer to resist unintentional or accidental removal of the hat from the head. The form, size and general contour of the hat engaging projections may be varied and their size and dimensions may be altered to suit the requirements of the manufacturer or the user of the hat. By the provision of a band such as is shown in the drawings with the projections 5 within a hat the latter is frictionally held in position against the ordinary forces which tend to remove the same and at the same time as the projections 5 are formed of a soft, elastic and yieldable material the pressure of the band against the head is remarkably light and affords comfort to the user while performing the function of successfully resisting the ordinary forces which tend to remove the hat. Under normal conditions, while in use on a hat or other head gear, the projections 5 will rest lightly and elastically against the hair or head of the wearer and the circumferential or longitudinal grooves between the projections will be open and unobstructed thereby forming grooves or open air spaces for the proper ventilation of the hair and

their follicles during the use of the device on a hat.

I claim,

A device arranged to be disposed on the inner face of a hat band, comprising a strip of elastic resilient material having on the head engaging face thereof a plurality of parallel integral solid ribs extending circumferentially of the hat band and fashioned in the form of serrations in transverse cross section with the general direction of the serrations directed toward the crown of the hat and arranged to engage the head for frictionally resisting accidental removal of said hat.

In testimony whereof I have hereunto set my hand.

OTTO T. DEHLE.