

J. N. BEENKEN.  
SWEAT BAND FOR HATS.  
APPLICATION FILED JULY 17, 1909.

960,251.

Patented June 7, 1910.

Fig. 1.

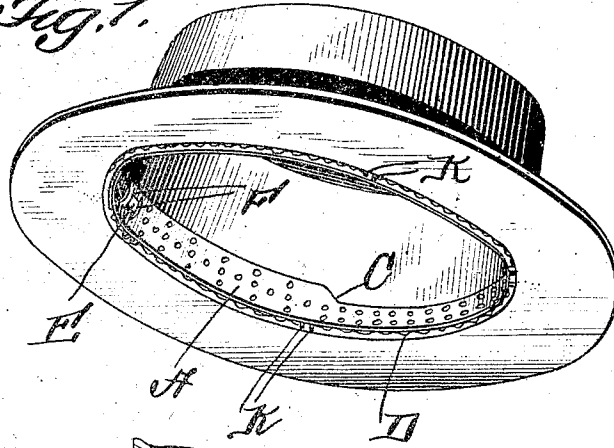


Fig. 2.

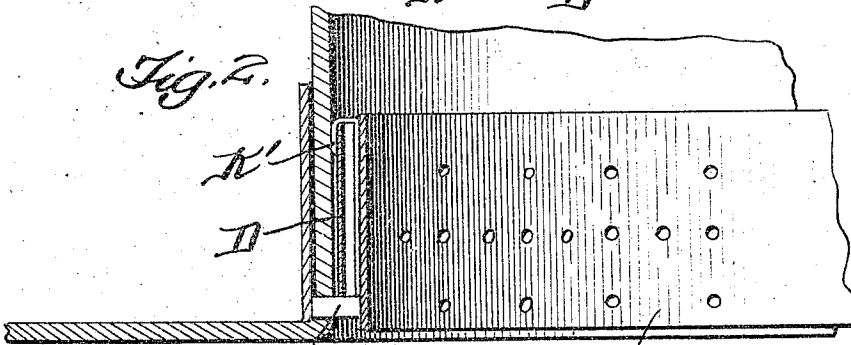


Fig. 3.

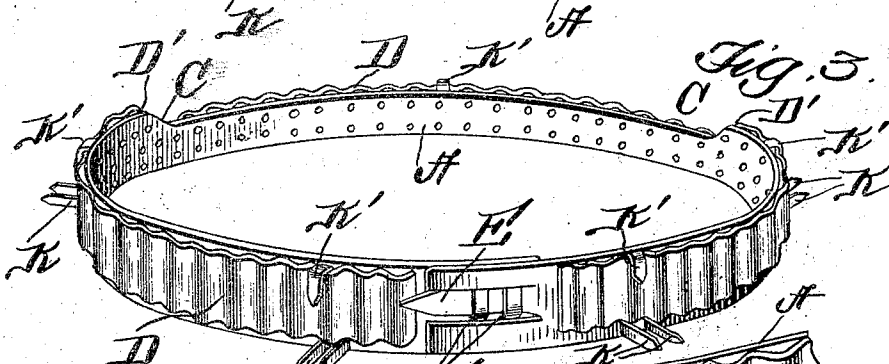
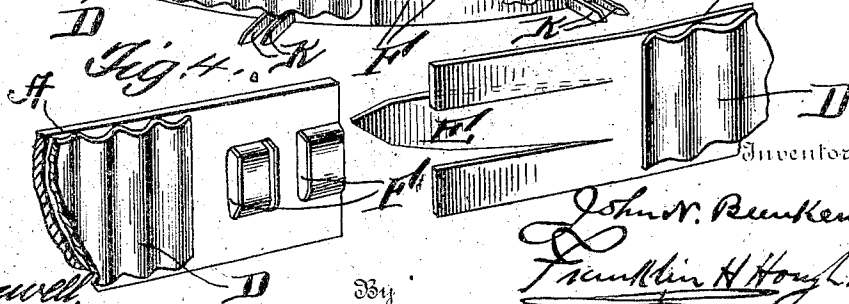


Fig. 4.



Witnesses

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By

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# UNITED STATES PATENT OFFICE.

JOHN N. BEENKEN, OF PHILADELPHIA, PENNSYLVANIA.

SWEAT-BAND FOR HATS.

960,251.

Specification of Letters Patent. Patented June 7, 1910.

Application filed July 17, 1909. Serial No. 508,119.

*To all whom it may concern:*

Be it known that I, JOHN N. BEENKEN, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Sweat-Bands for Hats; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in adjustable sweat bands and ventilators for hats and the object in view is to produce a simple and efficient device of this nature adapted to take the place of the ordinary leather band in hats and so arranged as to afford means for ventilating the interior space of the hat, preventing perspiration and thereby promoting the health of the hair and prevent the same falling out.

The invention comprises more specifically a perforated band, preferably of celluloid, and having attached thereto a corrugated strip, thus leaving a series of spaces intermediate the band and the inner surface of the hat, sufficient to allow for complete ventilation, the band being adjustable, and in the provision of means carried by the corrugated strip and adapted to engage the hat.

The invention comprises various details of construction, combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claims.

I illustrate my invention in the accompanying drawings, in which:—

Figure 1 is a perspective view showing the band as applied to a hat. Fig. 2 is a vertical sectional view through a portion of a hat and band. Fig. 3 is an enlarged detail in perspective of the band with the corrugated strip attached, and Fig. 4 is an enlarged detail in perspective showing the means for interlocking the ends.

Reference now being had to the details of the drawings by letter, A designates a perforated band, made preferably of celluloid of any desirable width. A portion of said band is cut away as at C, forming a narrower portion where the band comes in contact with the forehead of the wearer. Said

band has a corrugated strip D, which corrugation may be of any shape, either curved or angular, and which is fastened by any suitable adhesive material to the face of the band adjacent to the hat to which it is to be attached and said corrugated strip has a cut away portion D' in registration with the cut away part of the band of the forehead and the ends of the corrugated strip terminate a short distance from the ends of the band, as shown clearly in the detail perspective view. The width of the corrugated strip is preferably narrower than the width of the band, as shown.

One end of the band is provided with a tongue E which is adapted to engage the slits F formed in the opposite end of the band as shown, thus allowing the two ends to be held to slide together with their opposite edges flush to adapt the band to different sized hats and, when the size is adjusted, the band is designed to be fastened to the hat, preferably by means of the fasteners K, each of which has a shank portion extending longitudinally through one of the corrugations and its end bent to form a spur K' which is passed through the hat and clenched in the manner shown clearly in the sectional view of the drawings. Said fasteners may be disposed at different locations about the circumference of the band in order to hold the same securely in place after it is adjusted to the proper size.

From the foregoing, it will be noted that, by the provision of a combined sweat and ventilating band made in accordance with my invention, a simple and inexpensive device is afforded which may be readily applied to a hat when it is manufactured or after it has been placed upon the market. In the event of it being placed in the hat after the hat has been equipped with the usual leather band and placed upon the market, the leather band may be easily removed and the celluloid band substituted in place thereof by simply clenching the fasteners in the manner described. The inner surface of the celluloid band being perfectly smooth and having perforations extending practically its entire length will form an agreeable contact surface to the forehead and will not interfere with the blood circulation to the roots of the hair and, being slightly resilient, will conform readily to the head of the wearer. The celluloid being flexible will allow the band to

be drawn down tightly in the event of it being desired to do so to hold the hat on more securely for any purpose.

What I claim to be new is:—

5 1. A combined sweat and ventilating band for hats, consisting of a perforated celluloid band having a narrow portion a part of its length and a corrugated strip upon the outer face thereof, said corrugated  
10 strip being narrower than the width of said band, straps struck up from said band at one end of the latter, a tongue formed at the opposite end of the band and adapted to engage said straps and hold the opposite longitudinal edges of the band flush with each  
15 other, fastening means engaging the corrugations of said strip and adapted to hold the band to the crown.

20 2. A combined sweat and ventilating band for hats, consisting of a perforated celluloid band having a narrow portion a part of its length and a corrugated strip upon the outer face thereof, said corrugated

strip being narrower than the width of said band, straps struck up from said band at 25 one end of the latter, a tongue formed at the opposite end of the band and adapted to engage said straps and hold the opposite longitudinal edges of the band flush with each other, a metallic fastening device hav- 30 ing flexible fingers, one of which passes between a corrugation and the band and has its end bent over the upper edge of the corrugated strip, the other fingers of the fastening device extending laterally from the 35 band and between the lower edges of the band and the corrugated strip and adapted to be clenched to the crown.

In testimony whereof I hereunto affix my signature in the presence of two witnesses. 40

JOHN N. BEENKEN.

Witnesses:

A. L. HOUGH,  
FRANKLIN H. HOUGH.