E. LIMMER.

DEVICE FOR PREVENTING THE SOILING OF HATS AND SIMILAR HEAD GEAR.

APPLICATION FILED AUG. 10, 1908.

908,111. Patented Dec. 29, 1908.

Fig. 1.

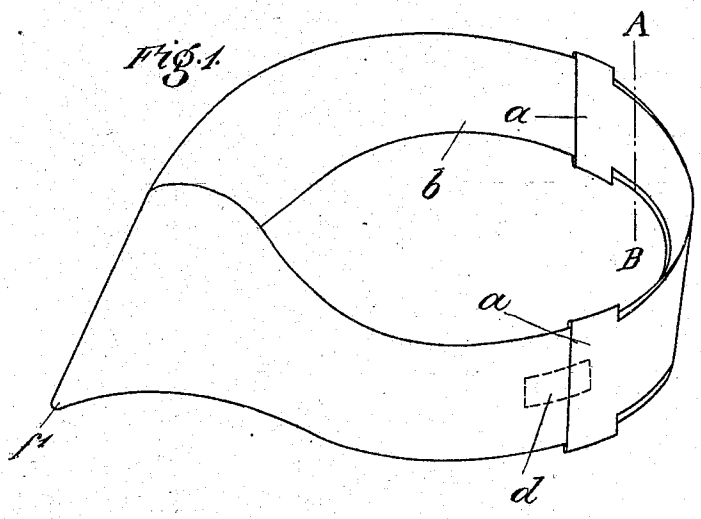


Fig. 2.

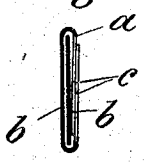
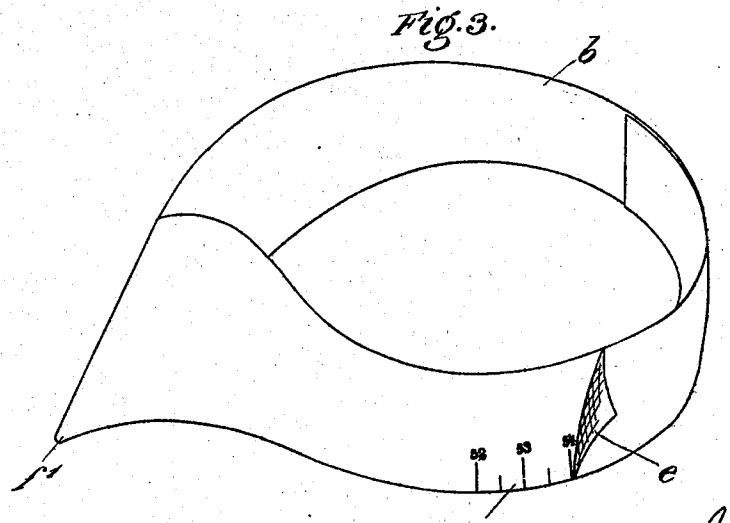


Fig. 3.



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ERNST LIMMER, OF MUNICH, GERMANY.

DEVICE FOR PREVENTING THE SOILING OF HATS AND SIMILAR HEAD-GEAR.

No. 908,111. Specification of Letters Patent. Patented Dec. 29, 1908.

Application filed August 10, 1908. Serial No. 447,895.

To all whom it may concern:

Be it known that I, ERNST LIMMER, citizen of Germany, residing at Munich, Bavaria, Germany, have invented certain new and useful Improvements in Devices for Preventing the Soiling of Hats and Similar Head-Gear; 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.

The sale of hats, caps and similar headgear necessitates the trying on of these pieces by different persons and the consequent soiling of the interior of the hat. But from a hygienic point of view also such a proceeding is objectionable, since bacteria and disease germs may in this way be easily disseminated.

The present invention relates to a device which prevents such soiling of the interior of the hat and also makes the transference of germs from one head to another impossible.

Caps of pliant, thin material have already been used as a protective covering when trying on hats and other headgear; the disadvantages are, however, obvious: A large number of such caps must be kept at hand, at least one for each size; the dissemination of germs is not prevented, since each cap will be used more than once, on economical grounds; and further, the purchaser's hair becomes deranged by the necessarily close-fitting cap.

The device according to the present invention is shown in the accompanying drawing in Figure 1 in perspective and in Fig. 2 in section along the line A—B of Fig. 1; Fig. 3 shows a modification in perspective.

The device consists of a band (*b*), which is placed around the head of the purchaser when trying a hat on, which band can be adjusted to the different sizes of head. Advisably this band will be made of thin and cheap material, for instance, paper, so that on the one hand the thickness of the band will not materially influence the fit of the hat, and on the other hand, being inexpensive, each band can be thrown away immediately after use, thereby fulfilling all hygienic requirements.

In order to facilitate the putting on and taking off of the band, it may be provided with a tongue or lappet (f^1), for instance, at the back of the band.

The adjustability of the band can be attained in various ways. For instance, in the form of the device shown in Figs. 1 and 2, at each end of the band a sleeve (*a*) is arranged to slidingly encompass the body of the band (*b*). As will be seen from Fig. 2, this sleeve (*a*) is formed by lateral tongues bent over the body (*b*) of the band, and suitably fastened together. Instead of two sleeves, one sleeve alone may be provided together with a suitable stop to prevent the band being wholly pulled out of the sleeve. In both these forms of the device, the band can be arranged to keep the proper width after adjustment through the friction of the parts alone, or an adhesive piece (*d*), projecting beyond the one sleeve, may be provided to fix it in the adjusted position.

In the form of the device shown in Fig. 3, the adjustability of the band has been attained by providing one or both ends of the band (*b*) with strips (*e*) of adhesive material, so that, after adjustment, the width is fixed by simply gumming the two ends together. Or again, the adjustability might be attained by giving one or both ends of the band a cylindrical form, so that these ends can be slidingly adjusted, the one within the other. In this case again, the fixing of the width of the band could be attained by friction alone, or a suitable adhesive piece might be provided at one end of the band.

In all the above-described forms of construction the band can be adjusted either directly on the head of the person or previously with the help of a scale of sizes (*f*), as shown in Fig. 3.

What I claim as my invention and desire to secure by Letters Patent, is:

1. A device for use in trying on hats, consisting of a light thin annular band having overlapping ends, and provided with means for securing the ends to the portion overlapped thereby.

2. As an article of manufacture, a device for use in trying on hats consisting of an annular band of light thin material adapted to encircle the head independent of the hat and lie close against the sweat-band of the hat.

3. As an article of manufacture, a device for use in trying on hats consisting of an annular band of light thin material provided with a protruding tongue on one edge.

4. A device for use in trying on hats, consisting of a band of light thin material having its ends overlapping and provided with engaging guides, and a fastening tongue projecting from one of the ends and adapted to be secured to the adjacent body of the band.

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

ERNST LIMMER.

Witnesses:

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