(No Model.)

M. HASLAM.

HAT SWEAT.

No. 311,751. Patented Feb. 3, 1885.

FIG. II.

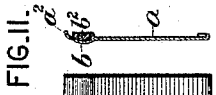


FIG. IV.

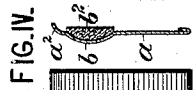


FIG. I.

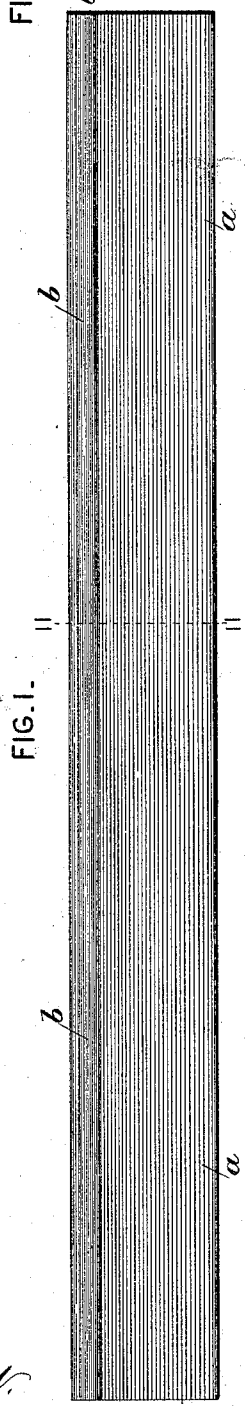
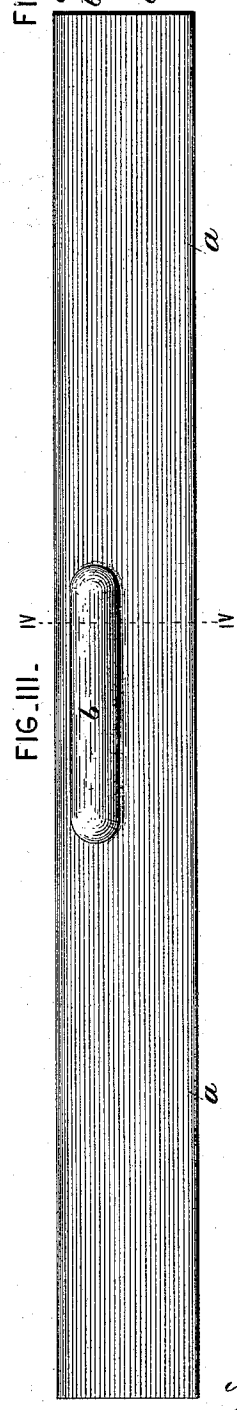


FIG. III.



Attest.

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UNITED STATES PATENT OFFICE.

MARK HASLAM, OF STOCKPORT, COUNTY OF CHESTER, ASSIGNOR TO MACQUEEN & CO., OF LONDON, ENGLAND.

HAT-SWEAT.

SPECIFICATION forming part of Letters Patent No. 311,751, dated February 3, 1885.

Application filed October 18, 1884. (No model.) Patented in England April 3, 1883, No. 1,669.

To all whom it may concern:

Be it known that I, MARK HASLAM, a subject of the Queen of Great Britain, residing at Stockport, in the county of Chester, England, have invented certain new and useful Improvements in Leathers or Sweats for Silk, Felt, and other Hats, (for which I have received Letters Patent in Great Britain, No. 1,669, dated April 3, 1883,) of which the following is a specification.

In order to render silk, felt, straw, and other hats more comfortable to the wearer, I form, by preference, a continuous projection, or a projection across the front at the bottom of the leather or sweat just above where it is stitched to the hat-body. The projection is formed by pressing a longitudinal groove into the substance of the leather or sweat. At the back of the leather or sweat, and so as to occupy and fill the groove thus formed at the back of the leather or sweat, I place thin wadding or other suitable soft yielding material, and thus the projection upon the leather or sweat readily and comfortably adapts itself to the head of the wearer, and also prevents the stitching on the edge of the hat itself hurting the forehead; and in order that this my said invention may be the more readily understood and carried into practical effect, I have hereunto annexed a sheet of drawings illustrative of my improvements, and will now proceed to describe the same with the assistance of the various figures and letters of reference marked thereon.

Figure I is a front view of a hat leather or sweat having my improvements applied thereto. Fig. II is a vertical transverse section thereof on the line II II, Fig. I. Fig. III is a front view of my hat leather or sweat, showing a modification in the form of projection. Fig. IV is a vertical transverse section thereof on the line IV IV, Fig. III.

a is the hat leather or sweat, and *b* the projection which forms one feature of my invention. In Fig. I this projection *b* is continuous, and in Fig. III it only extends across the forehead. The bottom edge, a^2, of the leather is slightly turned up or curled over, which facilitates its being stitched to the hat-body. This edge is pressed into the shape shown in the process of manufacture. As hereinbefore described, this projection *b*, or rather the groove formed by it on the other side of the leather or sweat, is filled up with wadding or other suitable soft yielding material, (marked b^2 in Figs. II and IV.)

Having thus particularly described and ascertained the nature of this my said invention, I wish it to be distinctly understood that I do not confine myself to the precise details, relative proportions or dimensions, or to the shape of the projections hereinbefore described, and illustrated on the accompanying drawings, as the same may be considerably varied without departing from the invention; but

What I claim is—

1. A hat leather or sweat having a longitudinal groove pressed into the substance thereof, forming a projection just above the bottom of the leather or sweat.

2. A hat leather or sweat having a turned-up bottom edge and a longitudinal groove, the groove being pressed into the substance of the leather or sweat and forming a projection just above its bottom.

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