F. W. SMITH.

SWEAT BAND FOR HATS AND CAPS.

No. 254,169. Patented Feb. 28, 1882.

Fig. 1.

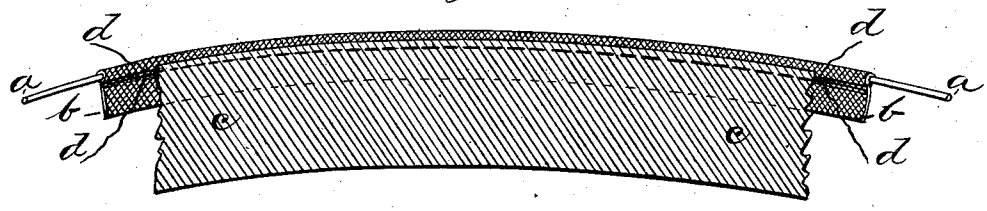


Fig. 6. Fig. 5. Fig. 3 Fig. 4.

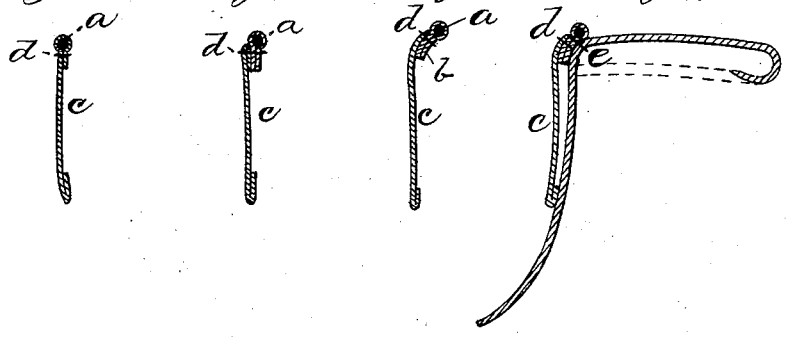
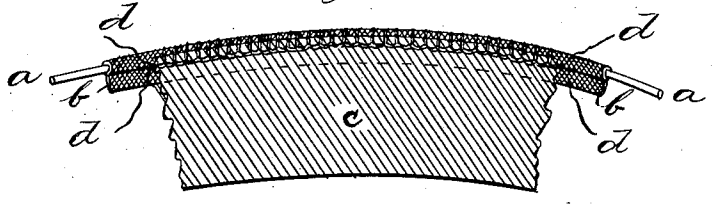


Fig. 2.



Witnesses.

George A. Sonneborn.

R. G. Sutton

Inventor

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by his attorney

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UNITED STATES PATENT OFFICE.

FRANK W. SMITH, OF BETHEL, CONNECTICUT, ASSIGNOR TO THOMAS W. BRACHER, OF NEW YORK, N. Y.

SWEAT-BAND FOR HATS AND CAPS.

SPECIFICATION forming part of Letters Patent No. 254,169, dated February 28, 1882.

Application filed April 9, 1879.

To all whom it may concern:

Be it known that I, FRANK W. SMITH, of Bethel, in the county of Fairfield and State of Connecticut, have invented a new and useful Improvement in Sweat-Bands for Hats and Caps, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure I is a side elevation of a section of my improved sweat-band, showing the reed with its cover and the sweat-leather united thereto by a row of straight stitches preparatory to placing the same into the hat. Fig. II is a similar view of a like section, showing the stitching which unites the covered reed to the sweat-leather, done on a button-hole sewing-machine. Fig. III is a section of my sweat-band complete, showing the edge of the sweat-band flared preparatory to being placed into the hat. Fig. IV is a similar view to Fig. III, but showing the sweat-band placed into the hat and secured into position. Fig. V is a section of my sweat-band, showing the lower edge of the leather band turned inward. Fig. VI is a section of the sweat-leather having the reed bound into its edge.

Prior to my invention it has been customary to take a reed, cover it with muslin, and secure this muslin-covered reed to the hat by stitching through the crown, above the junction with the brim, and then uniting the sweat-leather to the covered reed by an "over-and-over" hand-stitch, which, besides being slow and tedious, was very objectionable, because the thread being wound in coils over the edge of the leather and covered reed makes a roughness which comes in direct contact with the head of the wearer.

The object of my invention is to produce a sweat-band for hats or caps having a flared edge, so that when secured into position the flared edge of the sweat-band will extend over the brim of the hat or cap, making a smooth finish, and prevent the stitches coming in contact with the head of the wearer.

In the drawings, *a* represents the reed; *b*, the reed-covering; *c*, the leather band; *d*, stitches securing the leather to the reed-covering, and *e* the stitches securing the completed sweat-band into the hat.

I propose, both for economy in the labor and for producing a better and more workmanlike sweat-band, to stitch the muslin *b* inclosing the reed *a* to the sweat-band *c*, and securing the sweat-band so formed into the hat by a stitch, *e;* or I take the reed *a*, inclosed in the muslin *b* and leather *c*, and placing them together in proper relative position to each other, as shown in Figs. I and II, unite them by one operation upon the machine. Thus I am enabled to do the stitching, which is much the greater part of the expense and labor, on a sewing-machine, so that only the basting of the sweat-band into the hat has to be done by hand; and I produce a much neater sweat-band by not having the over-and-over thread around the reed, and flaring the edge of the sweat-band so as to extend over the brim of the hat when placed in position.

The edge of the sweat-band may be flared by either stretching the edge of the leather band before it is sewed to the reed and its covering, or while it is being sewed upon the machine, or after the several parts have been united upon the machine and before being placed into the hat.

If desired, the reed and sweat-band may be joined together by a button-hole stitch, especially when a fancy-colored thread is used as an ornamentation, as shown in Fig. II; but I prefer to sew the parts together with a plain stitch, as indicated in Fig. I.

I also propose in some cases to dispense with the ordinary muslin cover of the reed, and bind the reed into the edge of the leather band on a sewing-machine before placing it into the hat, and then securing it into the hat in the same manner as before. This construction is clearly shown and described in Fig. V.

What I claim is—

1. The within-described method of producing a flared-edge sweat-band for hats and caps, consisting of covered reed and leather band.

2. The combination of a sweat-leather and

a covered reed, united so as to form a flared-edge sweat-band for hats and caps, substantially as described.

3. The combination of a sweat-leather and a covered reed, united and formed substantially as described.

4. As a new article of manufacture, a machine-made flared-edge sweat-band for hats and caps, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 29th day of March, 1879.

FRANK W. SMITH. [L. S.]

Witnesses:
GEO. A. SHEPARD,
ELIZ. G. NORTHROP.