

T. W. BRACHER.
Sweat-Bands for Hats and Caps.

No. 206,296.

Patented July 23, 1878.

Fig. 1.

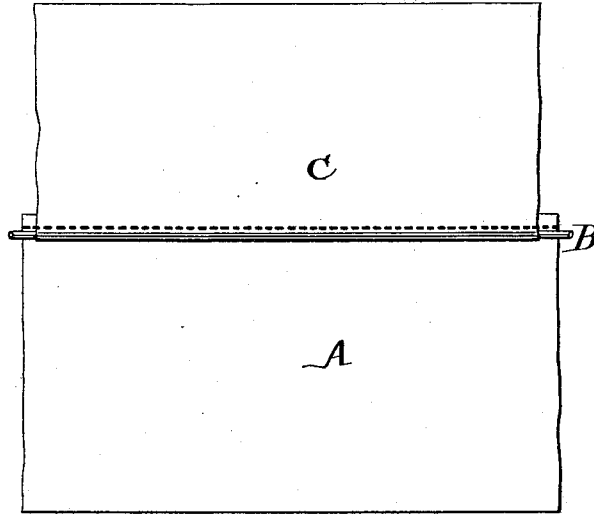


Fig. 2.



Fig. 3.

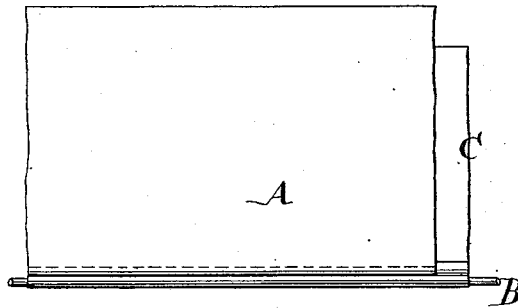


Fig. 4.



Witnesses
Chas. Wahlers.
H. C. Hauff

Inventor.
Thos. W. Bracher
by his attys.
Van Santvoord & Hauff

UNITED STATES PATENT OFFICE.

THOMAS W. BRACHER, OF NEW YORK, N. Y.

IMPROVEMENT IN SWEAT-BANDS FOR HATS AND CAPS.

Specification forming part of Letters Patent No. 206,296, dated July 23, 1878; application filed July 12, 1878.

To all whom it may concern:

Be it known that I, THOMAS W. BRACHER, of the city, county, and State of New York, have invented a new and useful Improvement in Sweats for Hats and Caps, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing, in which—

Figure 1 represents a plan of my sweat in the process of manufacture. Fig. 2 is a transverse section of the same. Fig. 3 is an inside view of the same when finished. Fig. 4 is a transverse section of the same.

Similar letters indicate corresponding parts.

The object of this invention is to produce a sweat with a reed or spring-rod and a covering of oil-cloth or other suitable material, which embraces the reed, and is fastened to the body of the sweat or band by stitches passing through two thicknesses of the covering and through the body or band at a distance from its edge, the stitches and the edge of the band being entirely concealed when the article is finished.

The method generally used for uniting a sweat and a spring-band is to tack, by long stitches made through and to the hat-body, a small band embracing the spring-rod or reed, and hand-sew the edge of the sweat-band to the spring-band. This method requires much time and practice, and since the covering of the spring-rod or reed is secured by pasting, when its tacking to the hat gets loose the reed itself becomes loose, and is with difficulty secured. In order to overcome these difficulties it has been proposed to combine a spring-rod or reed to and with the edge of a sweat-band by stitching within and without the edge of this band, but within the spring-rod, and each time through the lapped covering of the same; and, since this operation can be effected on an overseam-sewing machine, a considerable saving in labor may be effected. The sweat produced by this process, however, shows the stitches which unite the band and the reed covering, and the edge of the band is also exposed.

By my invention these disadvantages are overcome, as will be readily seen from the following description.

In the drawing, the letter A designates the sweat-band, which is cut to the desired

width, and to which is attached the reed B and the covering C of oil-cloth or other suitable material. In order to effect this purpose, the sweat-band A is placed flat on the cloth-plate of an ordinary lock-stitch sewing-machine. The covering and the reed are introduced by means of a suitable folding-guide, so that the covering is lapped over the reed, and by the action of the stitch-forming mechanism the folded covering is secured to the sweat-band by a row of straight stitches, which pass down close to the reed and through the sweat-band at a short distance from its edge, as shown in Figs. 1 and 2. After the parts have been thus united, the reed-covering is turned down to the position shown in Figs. 3 and 4, carrying with it the edge of the sweat-band, so that the face of the finished article shows no stitch and the edge of the sweat-band is perfectly concealed.

My sweats can be produced at less cost than those produced by any other method known to me. They can be attached to hats and caps in any suitable manner, and when they are secured in position they present a finished appearance, and there is no chance that the perspiration will follow the sewing-threads and thus soil the outer finish of the hat.

I do not claim as my invention the combination of a spring-rod to and with the edge of a sweat-band by stitching within and without the edge of the sweat-band, but within the spring-rod, and each time through the lapped covering of the same, such being not new.

What I claim as new, and desire to secure by Letters Patent, is—

A sweat for hats and caps having a cord, reed, or spring-rod attached to the body of the sweat or band by means of a covering lapping over the reed and secured to the band by a row of stitches passing through the lapped portion of the covering and through the band at a distance from its edge, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 10th day of July, 1878.

T. W. BRACHER. [L. s.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.