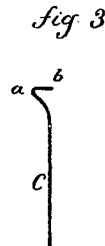
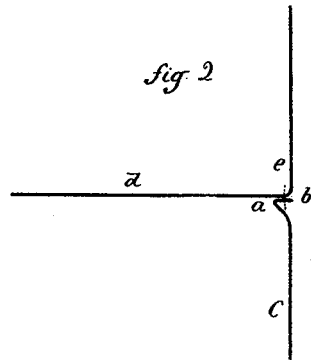
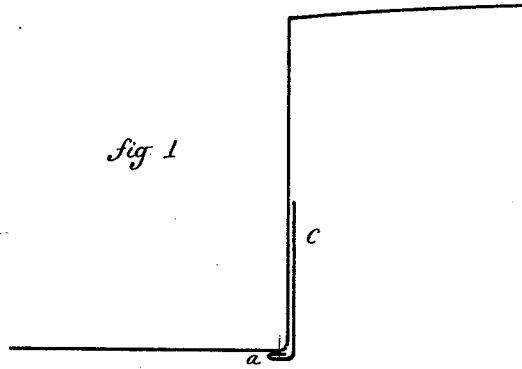


C. F. BOSWORTH.
Method of Putting in Hat-Sweats.

No. 198,338.

Patented Dec. 18, 1877.



Witnesses:

J. H. Chumney
H. A. ...

Chas. F. Bosworth
By atty. *Inventor*

Wm. D. ...

UNITED STATES PATENT OFFICE.

CHARLES F. BOSWORTH, OF MILFORD, CONNECTICUT.

IMPROVEMENT IN METHODS OF PUTTING IN HAT-SWEATS.

Specification forming part of Letters Patent No. **198,338**, dated December 18, 1877; application filed November 30, 1877.

To all whom it may concern:

Be it known that I, CHAS. F. BOSWORTH, of Milford, in the county of New Haven and State of Connecticut, have invented a new Improvement in the Method of Putting in Hat-Sweats; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a transverse section of the hat; Fig. 2, the method of attaching the sweat; and, in Fig. 3, transverse section of the sweat.

This invention relates to an improvement in the method of attaching sweats for which Letters Patent were granted to Nathan A. Baldwin, May 16, 1866; reissued July 3, 1877, No. 7,771.

In that patent the sweat was constructed with an annular flange or extension projecting outward onto the brim, so that the sweat was secured to the brim by a line of stitches perpendicular to and through said brim and extension of the sweat. While that accomplishes the object of the invention—to wit, the extension of the sweat onto the brim—to more perfectly separate the angle of the crown and brim from the head, the line of stitches is exposed upon the under side of that extension, and the edge of the extension is also exposed.

The object of this invention is to hide the stitches, as well as to more perfectly finish the exposed edge of the sweat; and it consists in doubling the outer edge of the sweat, and extending the doubled portion onto the brim, and securing the sweat to the brim by a line of stitches through that portion of the said doubled extension which lies next the brim, and so that the stitches will lie between the

two parts of the said doubled portion, as more fully hereinafter described.

The sweat is first stretched at the edge, or brought into the shape shown in transverse section, Fig. 3, doubling at the angle *a*, and forming an internal flange, *b*, the part *c* forming the sweat proper, or that portion which comes next the head. Thus shaped, the sweat is applied to the brim *d*, as seen in Fig. 2, the sweat extending outward or downward from the brim, as shown in that figure. A line of stitches, *e*, is then run through both the brim and the part *b* of the sweat which lies directly upon the brim, and so that the stitches on the under side of the brim come inside the sweat. After having been thus stitched, the sweat is turned inward, as seen in Fig. 1, leaving the angle *a* upon the brim, and forming the extension of the sweat onto the brim, this extension being substantially the same as in the said Baldwin patent, but is doubled, and the line of stitches, being within the doubled portion, is hidden, and the doubling of the edge—that is, the angle *a*—forms a neat finish to the sweat.

It will be evident from the foregoing that I do not broadly claim the sweat-lining of a hat secured by a succession of stitches perpendicular to the brim and outside the plane of the crown; but

What I do claim is—

The method herein described of attaching sweats, consisting in doubling the lower edge of the sweat and turning the doubled edge outward, to form an extension onto the brim, and securing it by a line of stitches through the upper part of the said doubled portion and the brim, substantially as described.

CHARLES F. BOSWORTH.

Witnesses:

JOHN E. EARLE,
H. A. KILSON.