

W. J. VAN HORNE,  
Sweat Leather for Hats and Caps.

No. 201,575.

Patented March 19, 1878.

Fig. 1.

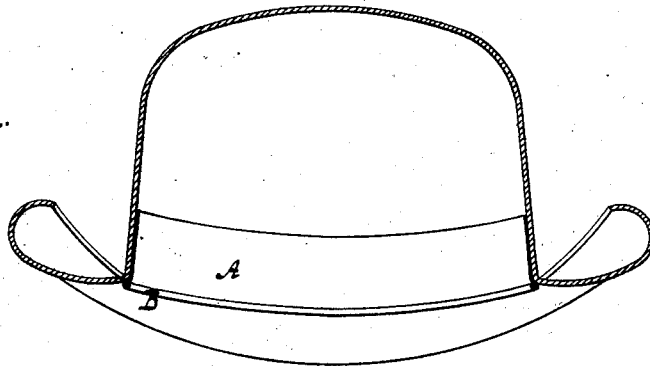


Fig. 2.

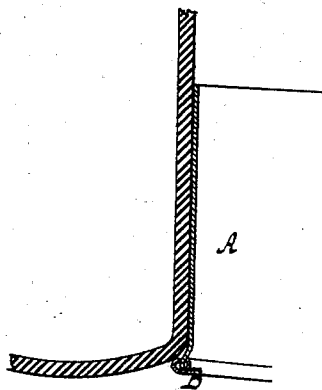


Fig. 3.



Witnesses.

Otto Aufeland  
Hugo Brueggemann

Inventor.

William J. Van Horne  
by  
Van Santvoord & Hauff

his attorneys

# UNITED STATES PATENT OFFICE.

WILLIAM J. VAN HORNE, OF SCHENECTADY, NEW YORK.

## IMPROVEMENT IN SWEAT-LEATHERS FOR HATS AND CAPS.

Specification forming part of Letters Patent No. **201,575**, dated March 19, 1878; application filed February 7, 1878.

*To all whom it may concern:*

Be it known that I, WILLIAM J. VAN HORNE, of Schenectady, in the county of Schenectady and State of New York, have invented a new and useful Improvement in Sweat-Leathers, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing, in which—

Figure 1 shows my leather applied to a hat. Fig. 2 is a like section of a portion thereof on a larger scale than in Fig. 1. Fig. 3 is a cross-section of a portion of the leather.

Similar letters indicate corresponding parts.

My invention relates to sweat-leathers for hat and caps; and consists in the combination, with a leather of this description, of a sheet-metal binding-strip which extends the entire length of the sweat-leather, is bent crosswise, and embraces the edge to be bound in such a manner that the binding-strip is firmly held in place, while the edge of the sweat-leather is both protected and stiffened, by which latter feature it is rendered capable of partially supporting itself in a hat or cap, as hereinafter more fully set forth.

In the drawing, the letter A designates a sweat-leather, and B is a sheet-metal binding-strip applied to the edge of said sweat-leather according to my invention. This strip B extends the entire length of the leather A, is bent crosswise, and embraces the outer edge of the band, so that the binding-strip is firmly united with the leather. I prefer to bend the binding-strip B in such a way that it forms portion of a spiral in cross-section, or so that one edge thereof is within the other. By this arrangement both edges of the strip B are caused to bite into the leather.

In bending and applying the strip B to the sweat-leather, I make use of a machine suitably constructed. After the binding-strip B has been applied to the sweat-leather both the strip and the leather are bent lengthwise to the shape of a hat or cap, and then the ends of the strip are united in any suitable way, the whole being made to accurately fit the in-

terior of the hat or cap in which the leather is to be placed. The binding-strip B, besides protecting the edge of the sweat-leather, has the effect of stiffening such edge, and thus prevents its being bent under normal conditions.

I place my sweat-leather in a hat in the manner shown in Fig. 1, and fasten the same simply by a layer of shellac or other cement interposed between the leather and the hat, leaving the edge of the leather containing the binding-strip, and which is usually stitched to the hat, free or unconfined. This edge of the leather can be left unconfined without the liability of a detachment of the leather, by reason of the fact that the band is kept expanded at all times by the inherent stiffness of the binding-strip.

I am aware that a metallic strip has been inserted between a sweat-leather and a hat for the purpose of a support; also, that it is not new to bind the edge of leather or other fabric to be used as skirt-protectors with metal clips; but I do not know of any article of this class having a continuous sheet-metal binding-strip.

It is obvious that my invention is applicable to sweat-linings for hats and caps made of any suitable material, and by its use the labor of stitching the sweat-leather to the hat or cap is saved.

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

The combination, with a sweat-leather, of a sheet-metal binding-strip which extends the entire length of the band, is bent crosswise, and embraces the edge to be bound, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 30th day of January, 1878.

WILLIAM J. VAN HORNE. [L. S.]

Witnesses:

W. HAUFF,  
E. F. KASTENHUBER.