

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

No. 201,575.

Patented March 19, 1878.

Fig. 1.

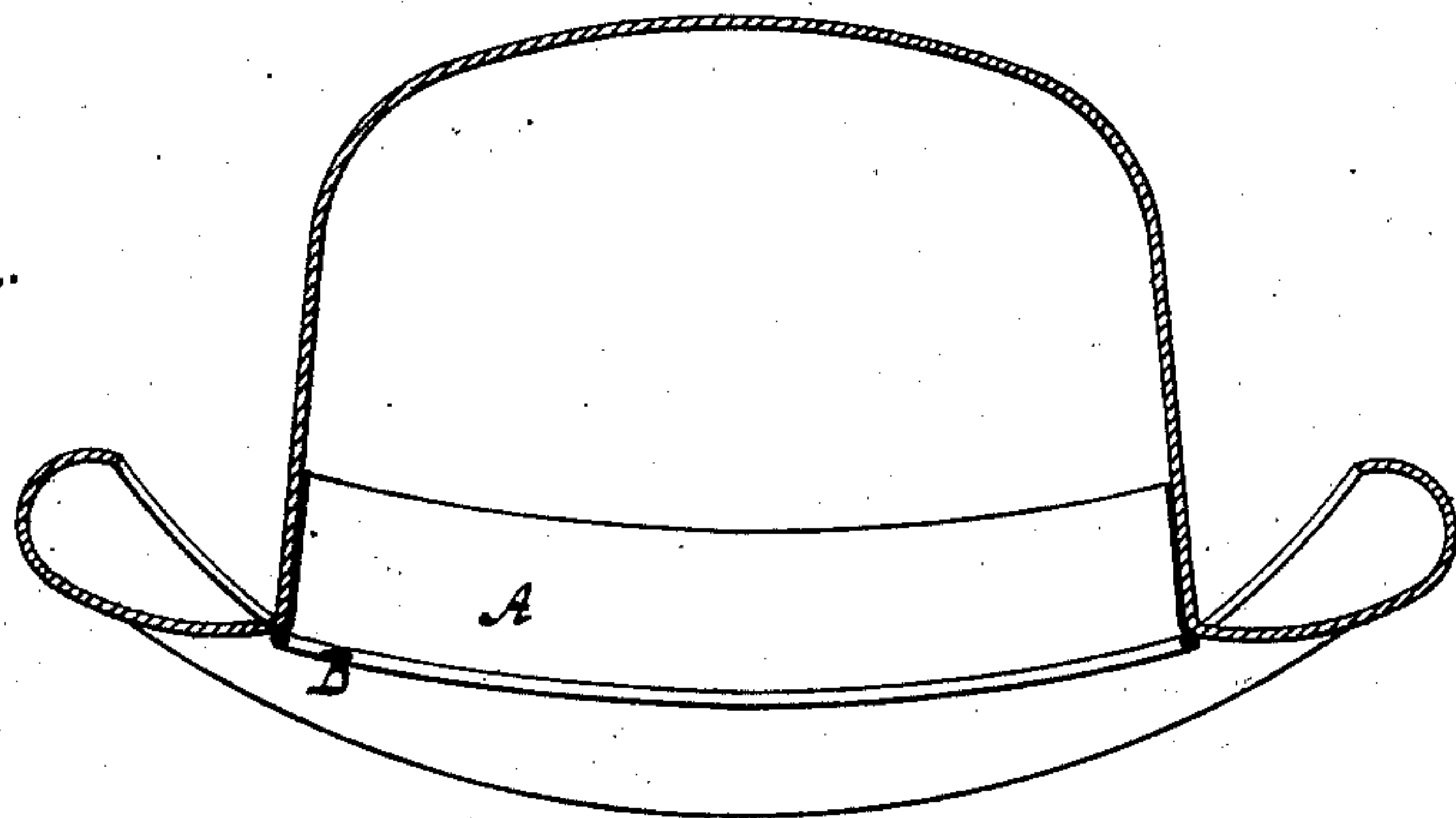


Fig. 2.

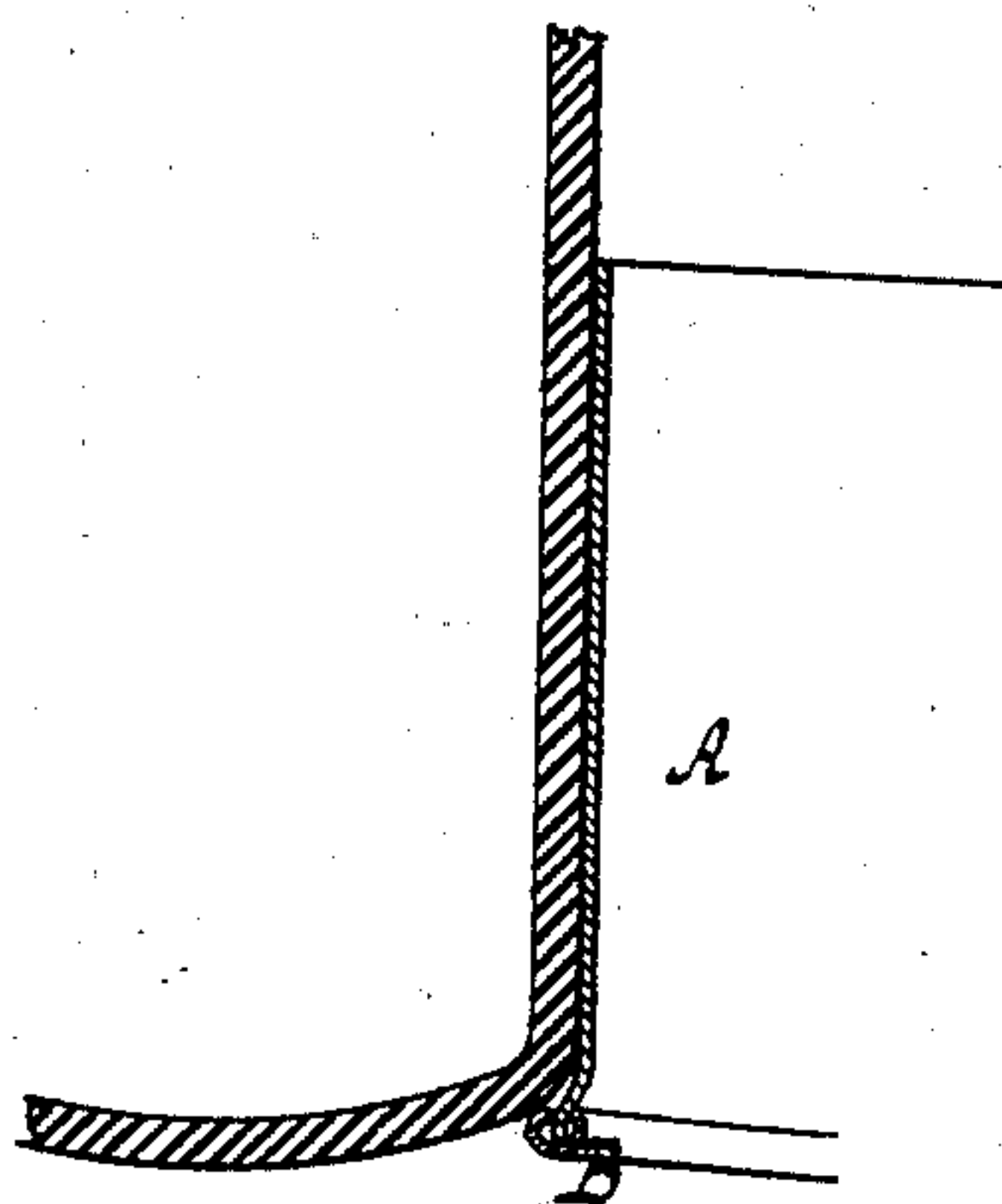


Fig. 3.



Witnesses.

Otto Hufeland
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Inventor.

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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.