

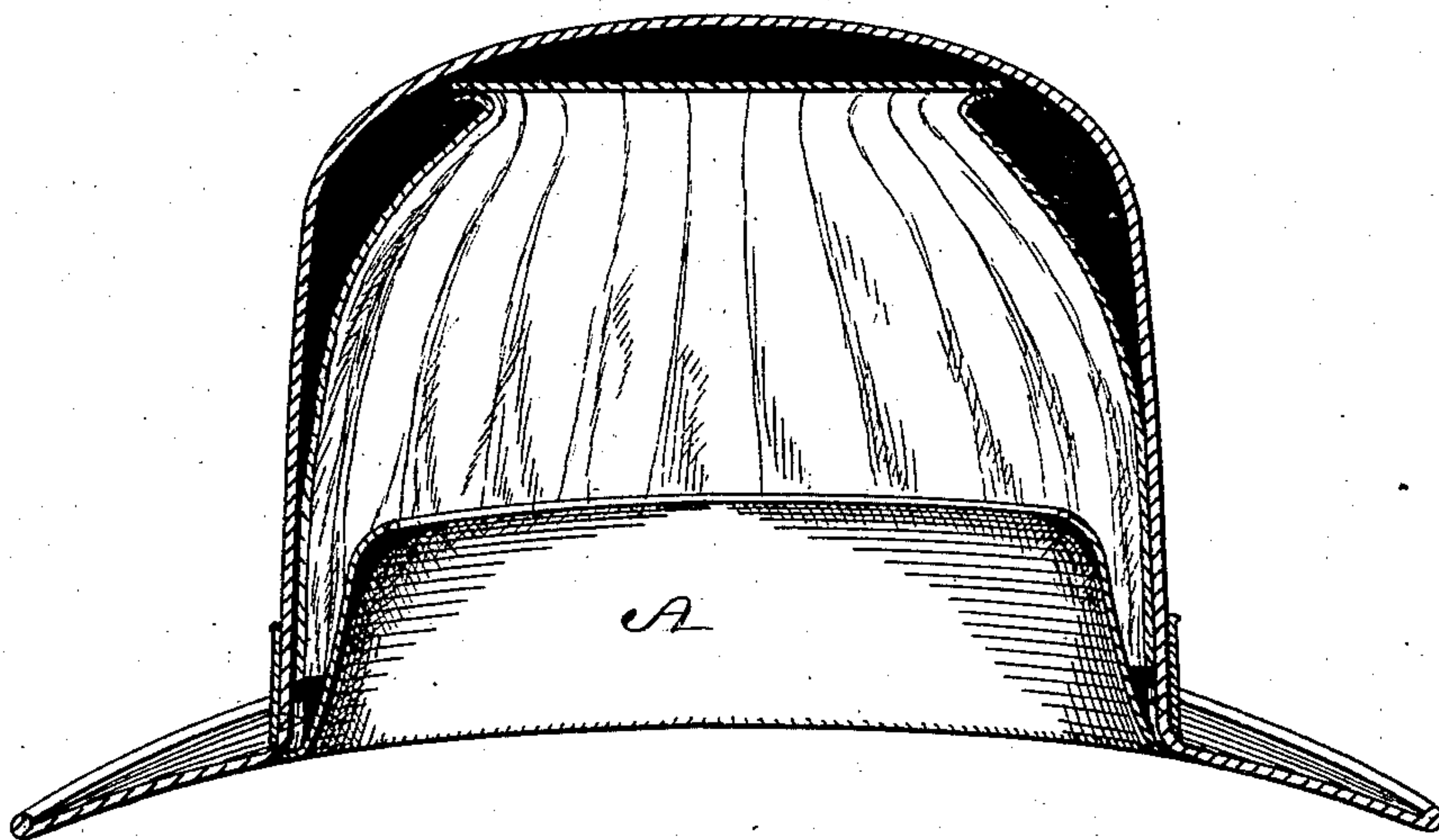
(No Model.)

J. A. JOYCE.

METHOD OF MAKING SWEAT BANDS FOR HATS.

No. 365,474.

Patented June 28, 1887.



Witnesses
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UNITED STATES PATENT OFFICE.

JOSEPH A. JOYCE, OF BRIDGEPORT, CONNECTICUT.

METHOD OF MAKING SWEAT-BANDS FOR HATS.

SPECIFICATION forming part of Letters Patent No. 365,474, dated June 28, 1887.

Application filed October 13, 1886. Serial No. 216,102. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH A. JOYCE, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Sweat-Linings for Hats; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in the method of making sweat-linings for hats, and has for its object to provide such a lining which shall fit the head of the wearer irrespective of the shape of the hat proper, and which shall adapt itself to the hat without cockling or wrinkling; and with these ends in view my invention consists in cutting the band from the skin and then stretching it lengthwise from the bottom toward the top at varying degrees of tension, so that the ends of the band when the latter is adapted to a hat will meet in a straight line and the band itself be contracted from the bottom toward the top.

In order that those skilled in the art to which my invention appertains may more fully understand the same, I will proceed to describe its construction and operation, referring by letter to the accompanying drawing, forming a part of this specification, in which the figure is a central longitudinal section of a hat provided with my improved sweat-band.

Heretofore great difficulty has been experienced in getting a stiff hat to fit any shape of head in the same general sizes, and also in adapting the sweat-lining to the hat-body without any cockling or wrinkling, and this is especially true in regard to cheap hats. By the use of my improved sweat-lining this diffi-

culty is entirely obviated and the cheapest hats made to fit as perfectly as if blocked to order. I accomplish this result by springing or contracting the lining A from the bottom to the top, thereby providing a space between the lining and the hat-body, whereby excellent ventilation is afforded. This adapts the lining approximately to the shape of the ordinary head, and it is accomplished by pressing and shaping the band between rolls or dies, so that said band presents the appearance of a truncated cone in side elevation.

Now, as the lining is made of material which is flexible to a certain degree, it will be obvious that it will readily conform to the shape of the head without annoyance to the wearer.

I do not wish to be understood as claiming any construction of hat sweat-band wherein elastic gores or sections are inserted, or in which V-shaped notches are cut and drawn together by lacing in order to contract the band, since I am aware that these constructions are not new.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The method of making sweat-linings for hats, the same consisting in cutting the band from the skin and then stretching it lengthwise from the bottom toward the top at varying degrees of tension, whereby the ends of the band when the latter is adapted to a hat will meet in a straight line and the band itself be contracted from the bottom toward the top, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH A. JOYCE.

Witnesses:

S. S. WILLIAMSON,
A. O. ROWLAND.