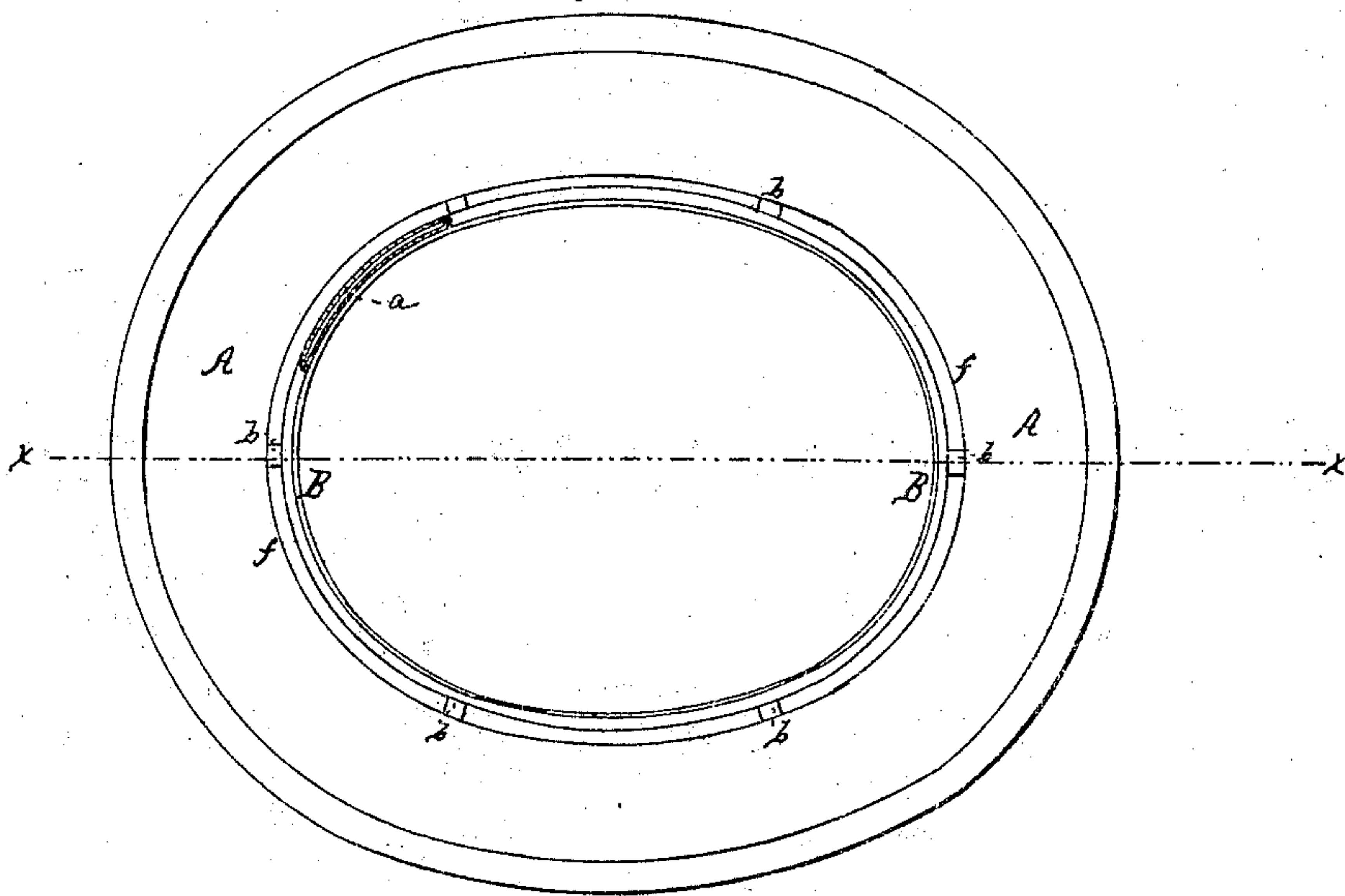


*C. L. Rahmer.*  
*Ventilating Hats.*

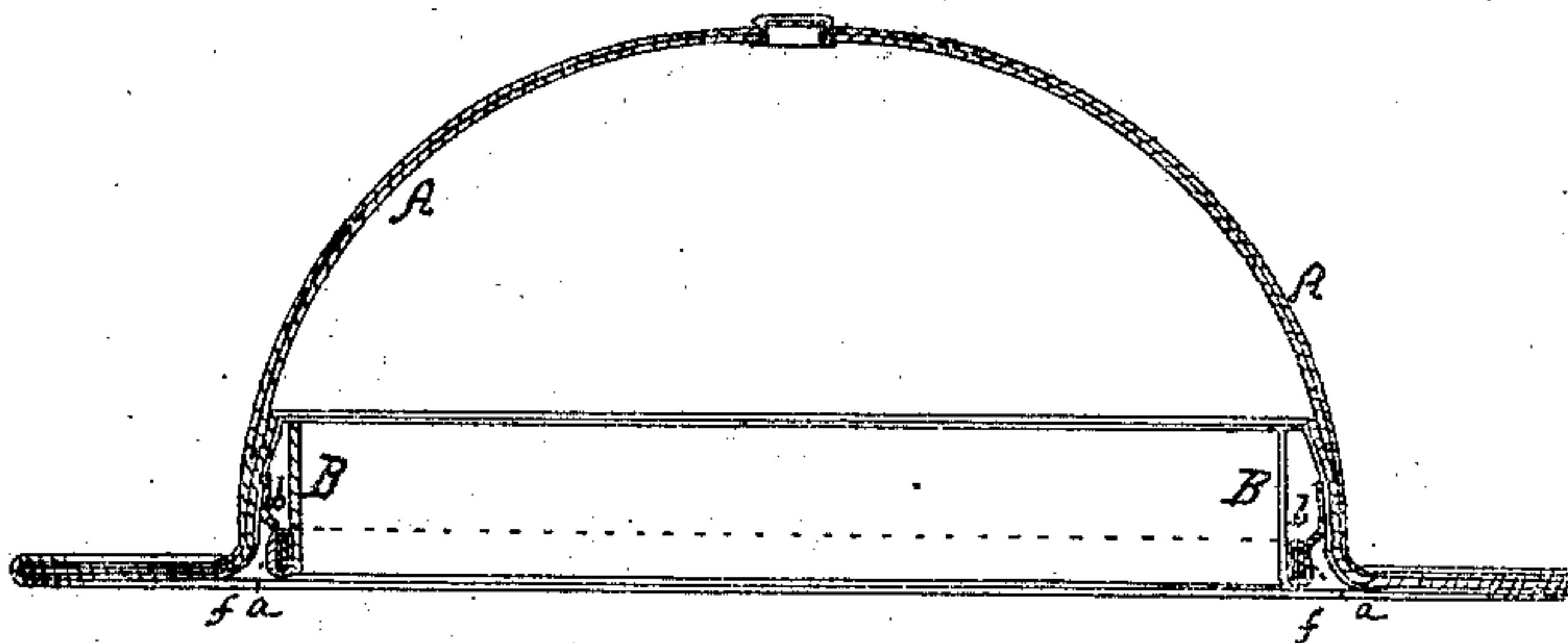
*N<sup>o</sup> 56447*

*Fig:1*

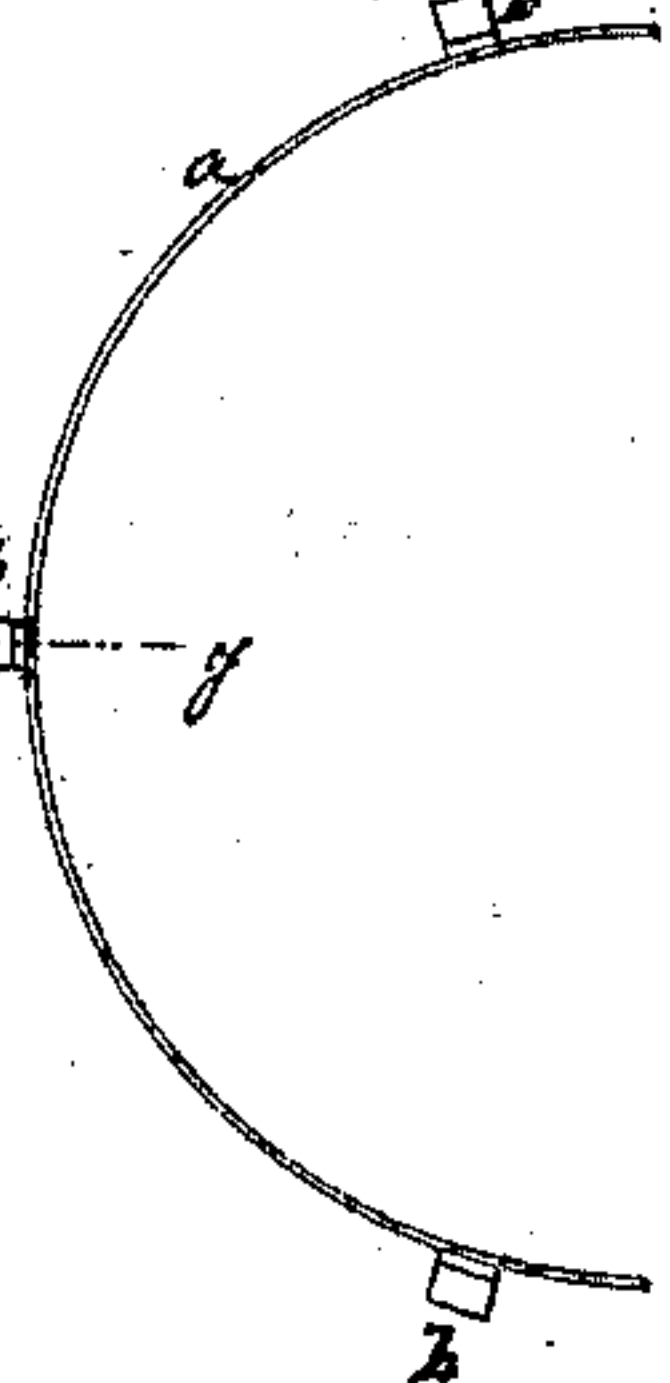
*Patented Jul. 17, 1866.*



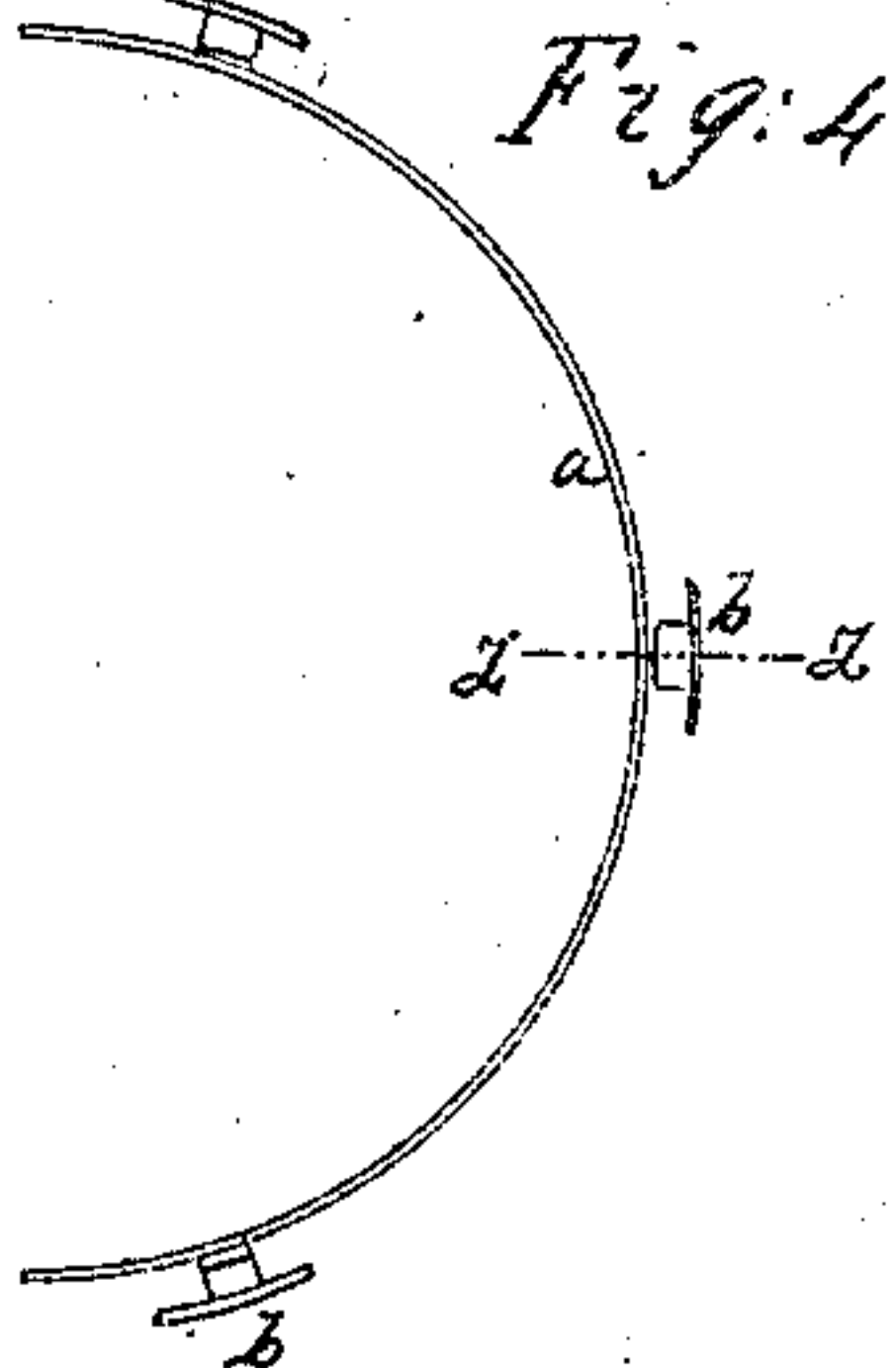
*Fig:2*



*Fig:3*

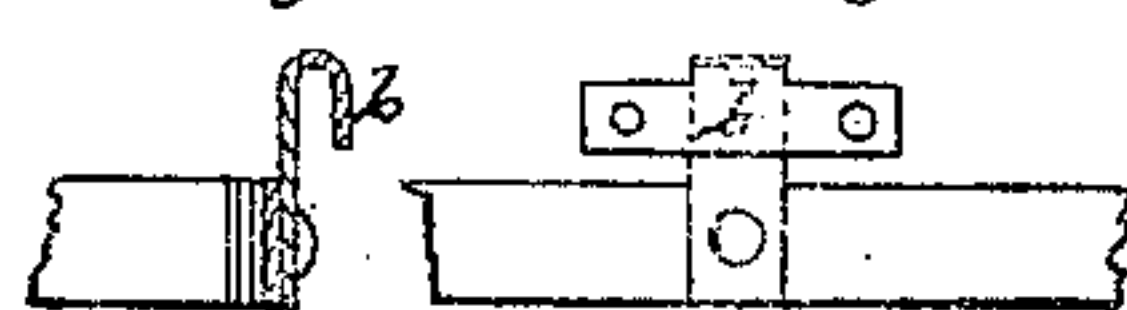


*Fig:4*



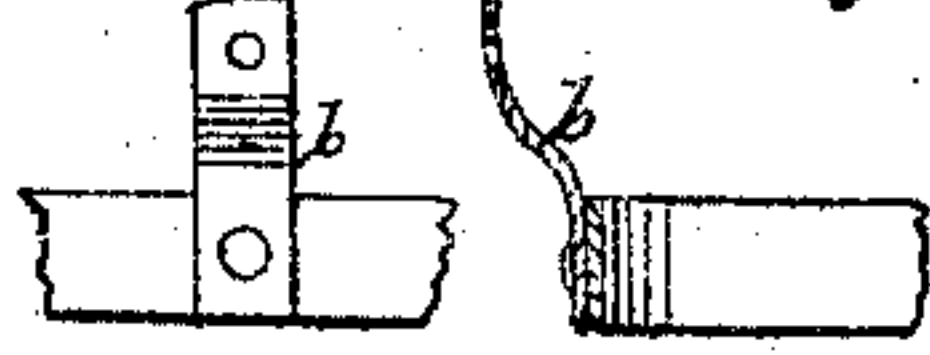
*Fig:6*

*Fig:8*



*Fig:7*

*Fig:5*



*Witnesses*  
*J. M. Edm.*  
*Wm. Compton*

*Inventor*  
*C. L. Rahmer*  
*Wm. C. Alden*  
*Attorneys*

# UNITED STATES PATENT OFFICE.

CHALS. L. RAHMER, OF BROOKLYN, NEW YORK.

## IMPROVEMENT IN HATS.

Specification forming part of Letters Patent No. 56,447, dated July 17, 1866.

*To all whom it may concern:*

Be it known that I, CHARLES L. RAHMER, of the city of Brooklyn, county of Kings, and State of New York, have invented a new and useful Improvement in Hats and Caps; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same.

The present invention relates to a certain new and useful improvement in hats and caps heretofore invented and patented by me on the 6th day of June, A. D. 1865; and it consists in a novel mode of securing the sweat-lining within the hat or cap, so as to secure an open space entirely around and between the lining and the hat or cap, for the purpose of ventilating its interior when worn, while at the same time the edge of the lining so secured, and which comes in contact with the head, will readily adjust itself thereto without being in the least degree stiff and inflexible.

In accompanying plate of drawings my improvement in hats and caps is illustrated.

Figure 1 is a view of the under side of a hat, showing it applied thereto; Fig. 2, a central longitudinal section through the same, taken in the plane of the line *x x*, Fig. 1; Figs. 3 and 4, detail views of the mode in which I secure the sweat-lining in the hat; Figs. 5 and 6, transverse sections of Figs. 3 and 4, taken, respectively, in the planes of the lines *y y* and *z z* thereof; and Figs. 7 and 8, partial front views, respectively, of Figs. 3 and 4.

A in the drawings represents a hat, which may be made of any of the usual forms, styles, and materials, and of any desired size; B, the sweat-lining thereof, made of any of the materials usually employed therefor, in the lower edge of which lining, and extending around the same, I secure a narrow strip or band of thin sheet metal or other flexible material, *a*,

by turning the lining over and upon the same and then stitching or sewing it together in any proper manner, to which band, at suitable points of the same, are attached, by riveting or in any other suitable way, upright bent arms *b b*, made of such a shape as to possess the features of a spring, or, in other words, to be flexible or elastic, these arms at their outer ends being secured by riveting or in any other proper manner to and upon the inner surface of the hat, near its lower or outer edge, as plainly shown in the drawings, and of such a shape as to cause a space, *f*, to be left between the lining and inner surface of the hat, opposite thereto, entirely around the same.

By thus attaching the sweat-lining to a hat or cap it is obvious that not only is the ventilation of the interior of the same secured, (if any suitable opening is made in the upper portion of the hat,) but at the same time the lining will adjust itself to the shape of the head, feeling easy and light thereon, the advantages of which are obvious.

In Figs. 4, 6, and 8 a modification of the above-described mode of securing the sweat-lining in the hat or cap is shown, it simply consisting in forming the arms of the metallic strip or band of the lining of a T shape, as plainly shown in front view in Fig. 8, these T-arms being secured to the hat by riveting or in any other proper manner.

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

The combination of the band *a* and bent arm *b* with the sweat-lining B, applied to the hat A, forming the space *f*, all in the manner and for the purpose herein specified.

CHALS. L. RAHMER.

Witnesses:

ALBERT W. BROWN,  
M. M. LIVINGSTON.