

A. O. KNAPP.

Ventilator for Hats.

No. 125,962.

Patented April 23, 1872.

Fig. 1.

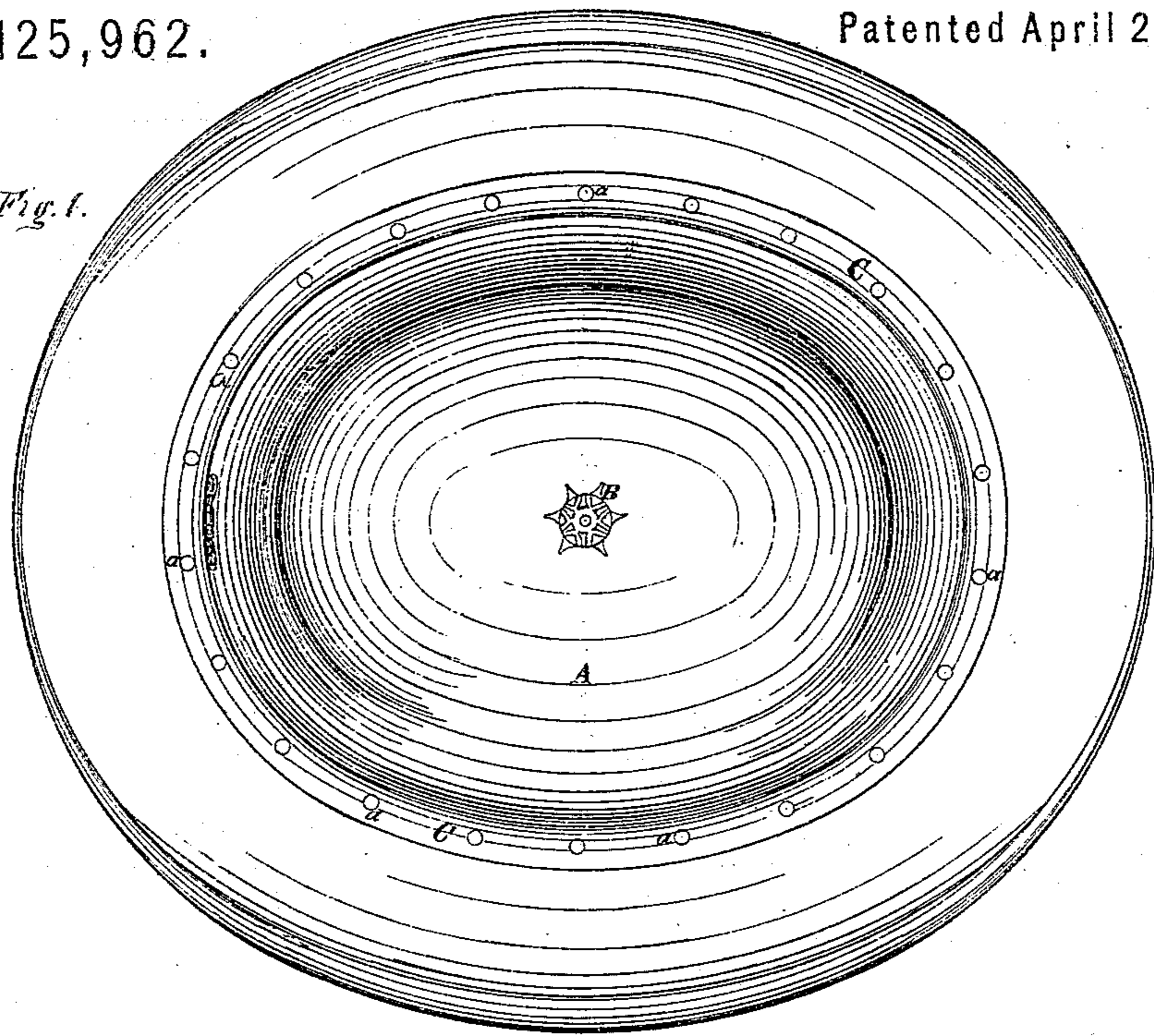
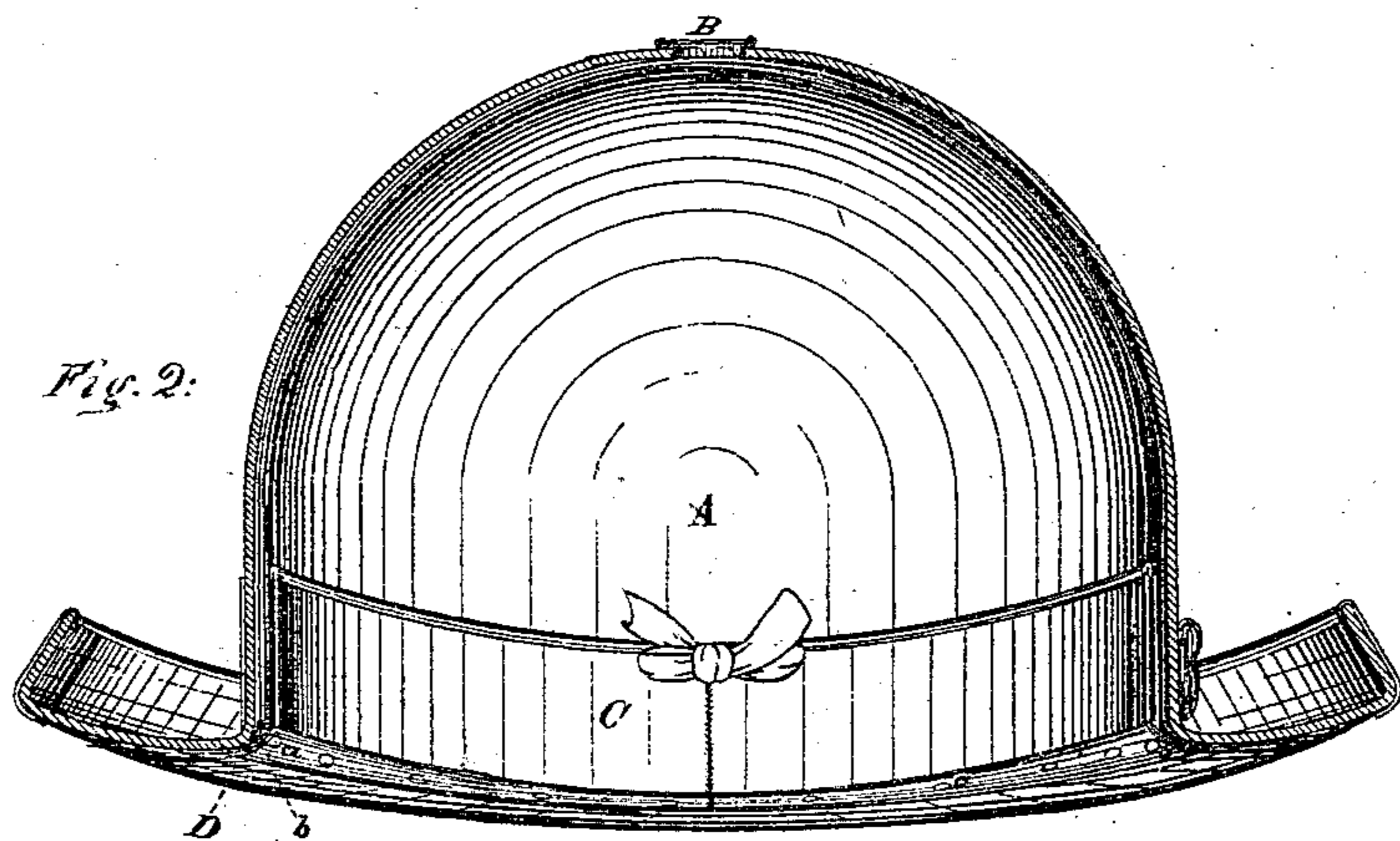


Fig. 2.



WITNESSES:

Anna M. Northrop.
Ezra H. How

Abijah O. Knapp,
By Thos. P. How
Atty

UNITED STATES PATENT OFFICE

ABIJAH O. KNAPP, OF DANBURY, CONNECTICUT, ASSIGNOR TO THE TWEEDY MANUFACTURING COMPANY, OF SAME PLACE.

IMPROVEMENT IN VENTILATORS FOR HATS.

Specification forming part of Letters Patent No. 125,962, dated April 23, 1872.

Specification of certain Improvements in Ventilators for Hats, invented by ABIJAH O. KNAPP, of Danbury, in the county of Fairfield and State of Connecticut.

Nature and Object of the Invention.

This invention is designed to insure a proper ventilation of the hat when it is worn upon the head; and relates to the construction and combination of the sweat-leather and other parts hereinafter described for the accomplishment of that purpose.

Description of the Accompanying Drawing.

Figure 1 is an under-side view of a hat constructed according to my invention. Fig. 2 is a vertical section of the same.

General Description.

A is the body of the hat, which is constructed as usual, supplied with an opening in the crown, as shown at B, to allow the air to pass upward and out of it. C is the sweat-leather, or, as it is technically termed, "sweat," which is attached to the hat where the brim unites with the crown, in the usual way, but which is made smaller than the crown of the hat in that portion which enters the crown, as shown, and is perforated with holes *a a* to allow air to pass upward between the crown of the hat and the sweat, for the purpose of ventilating the hat. To prevent the sweat from being stretched out against the hat, and the ventilation thus prevented, I attach to the hat, at or near where the brim joins the crown, another leather, D, which is a narrow ring extending around inside of the rim of the hat, and which is perforated with corresponding holes to the holes *a* in the

sweat, and the inner edge of the said leather D is also secured from being pressed outward by the cord *b*, which is non-elastic, or nearly so, and this serves to prevent the sweat from being forced out against the hat, or its position so changed as to interfere with the ventilation of the hat.

Remarks.

Various devices for ventilating hats have been devised, some of which have accomplished the purpose, while being exceedingly cumbersome and unsightly, and not adapted in other respects to meet the general approbation of the public, and some of them have, besides involving other objections, been too expensive and troublesome in construction to be generally, or even to any considerable extent, adopted by manufacturers of hats. This invention has the advantages of being easy of construction, light, not cumbersome or unsightly, and being also easy to wear upon the head; and it is entirely obvious that if a sufficiently rigid cord is used in the inner edge of the supplementary leather D, the parts will preserve their position, and the ventilation be effective till the hat is worn out.

Claim.

I claim as my invention—

The combination of the body A of the hat, the sweat C, the ring D, and cord *b*, substantially as hereinbefore set forth.

ABIJAH O. KNAPP.

Witnesses:

HENRY C. RYDER,
BENEZEL A. HOUGH.