

(No Model.)

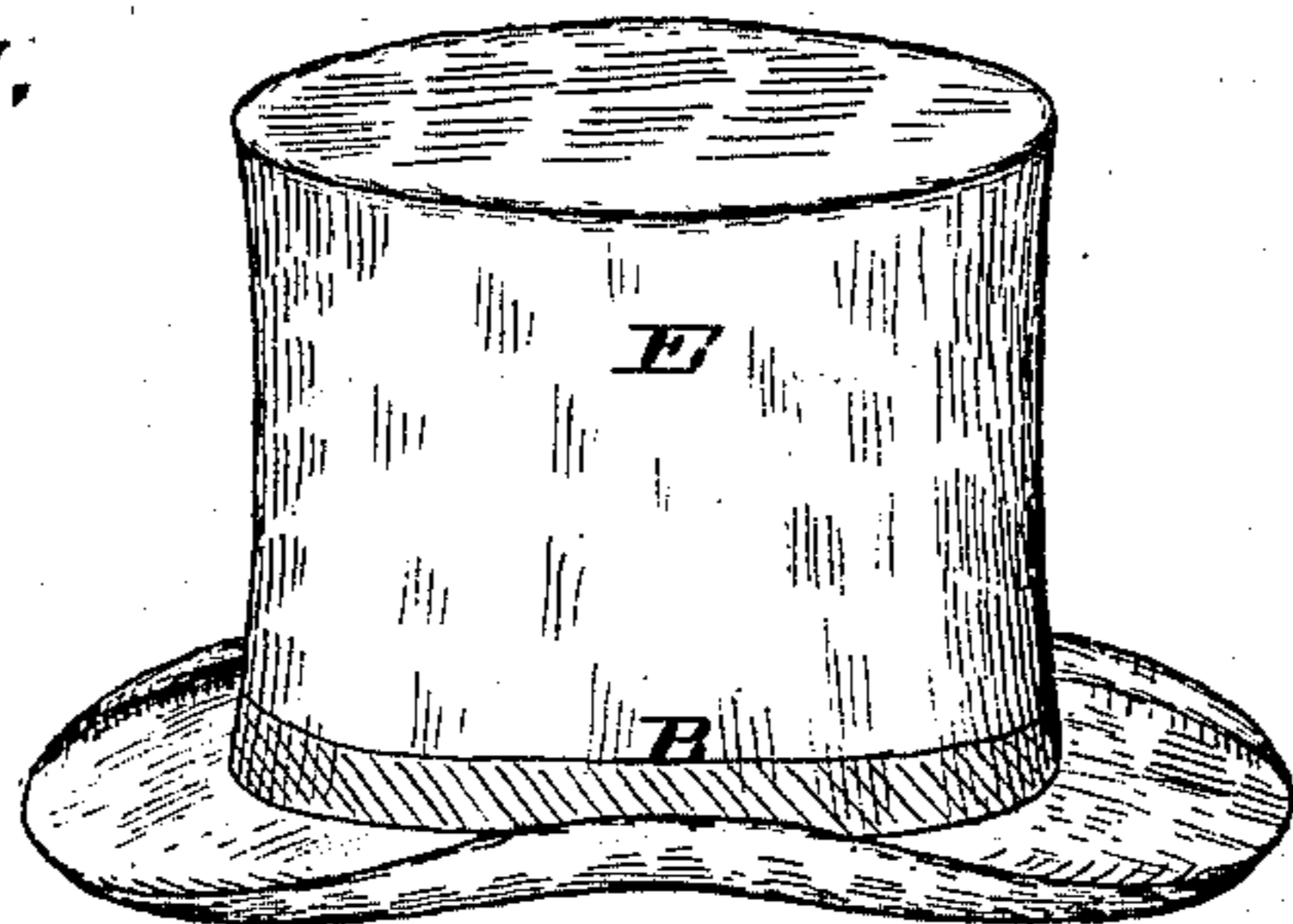
W. J. HARRIS.

HAT.

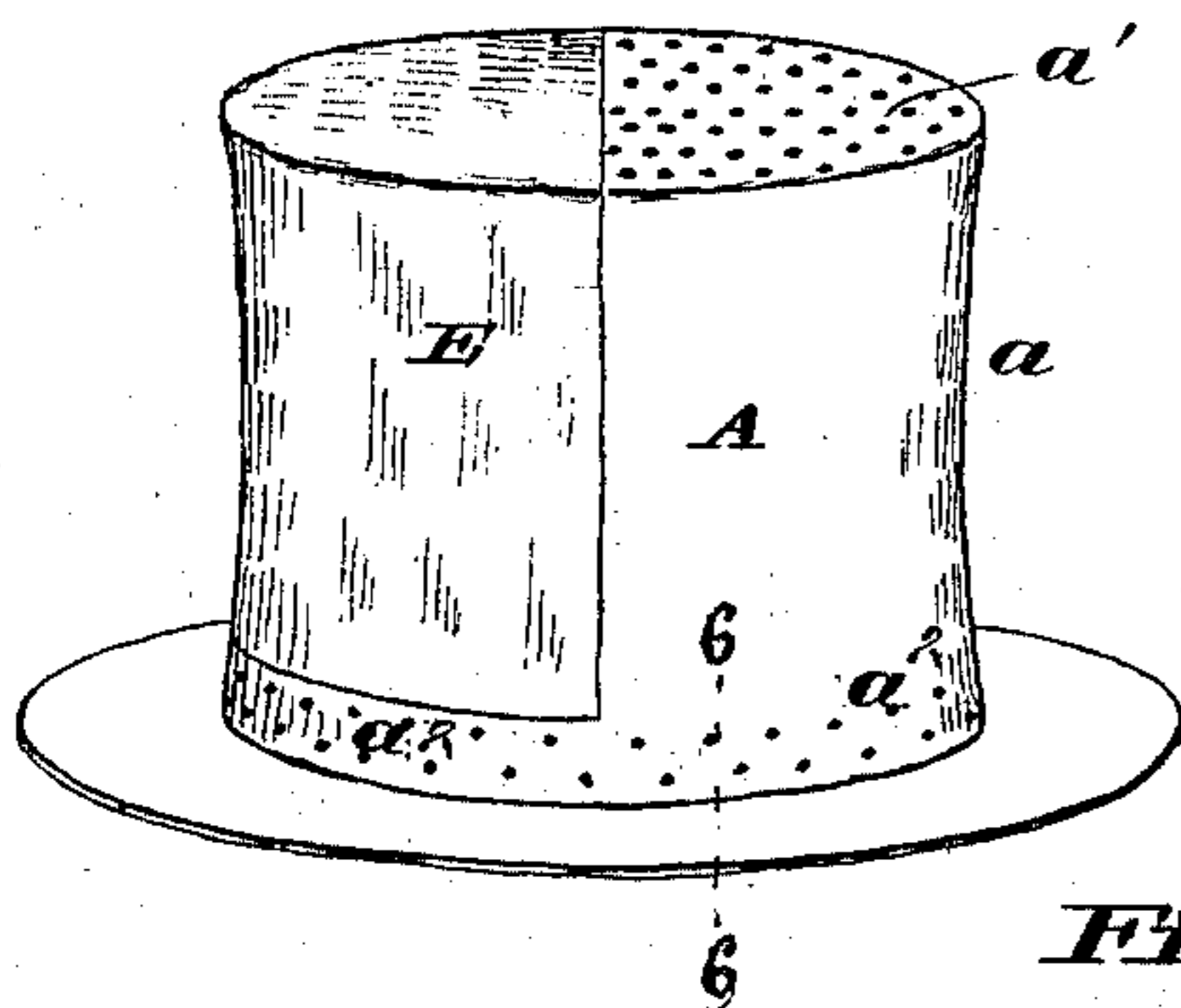
No. 324,687.

Patented Aug. 18, 1885.

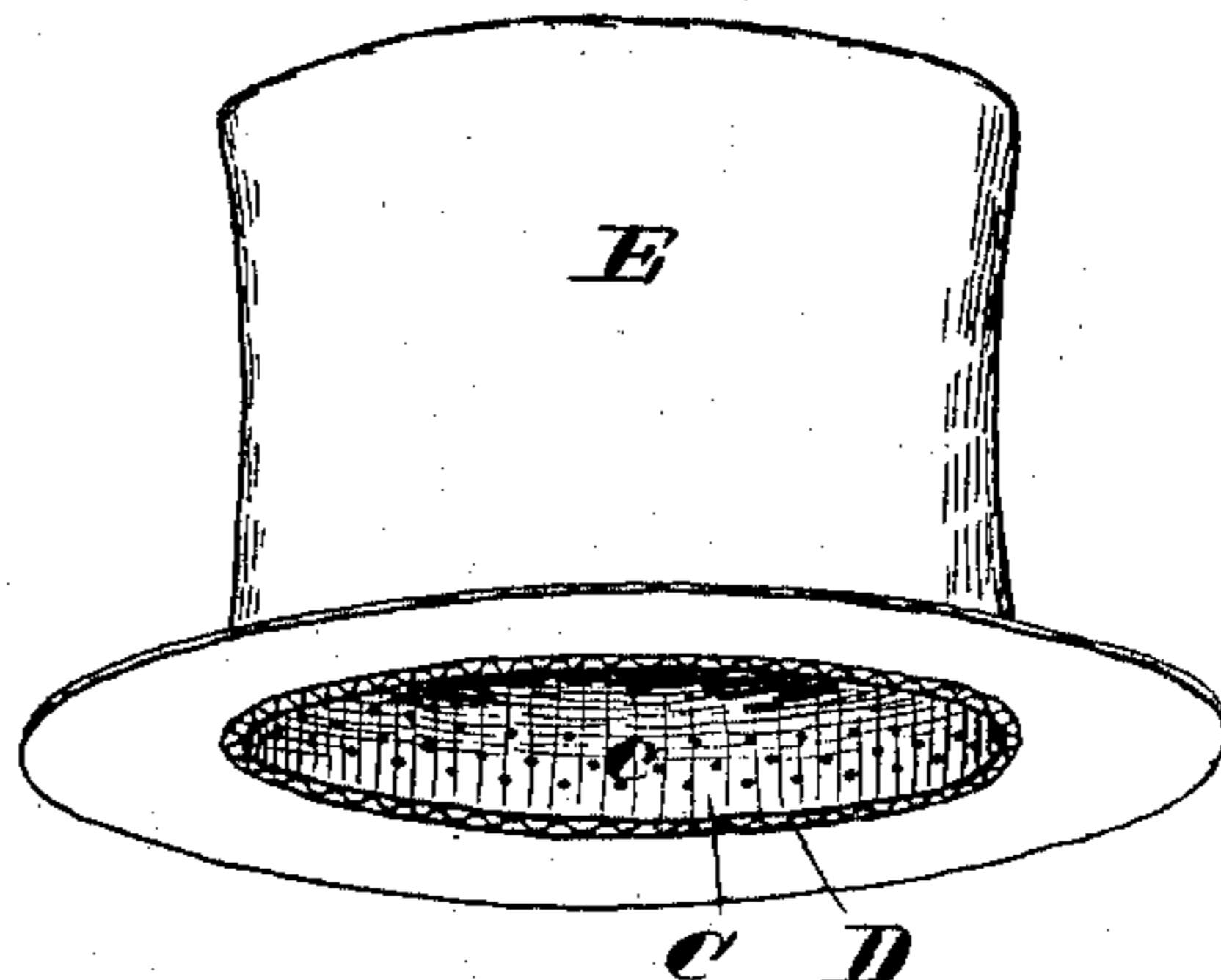
*Fig. 1.*



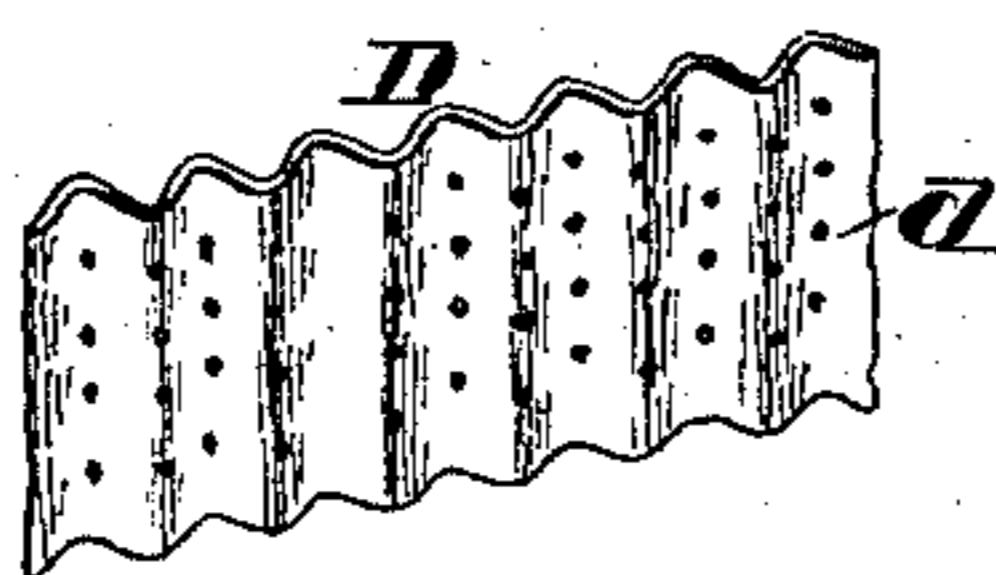
*Fig. 2.*



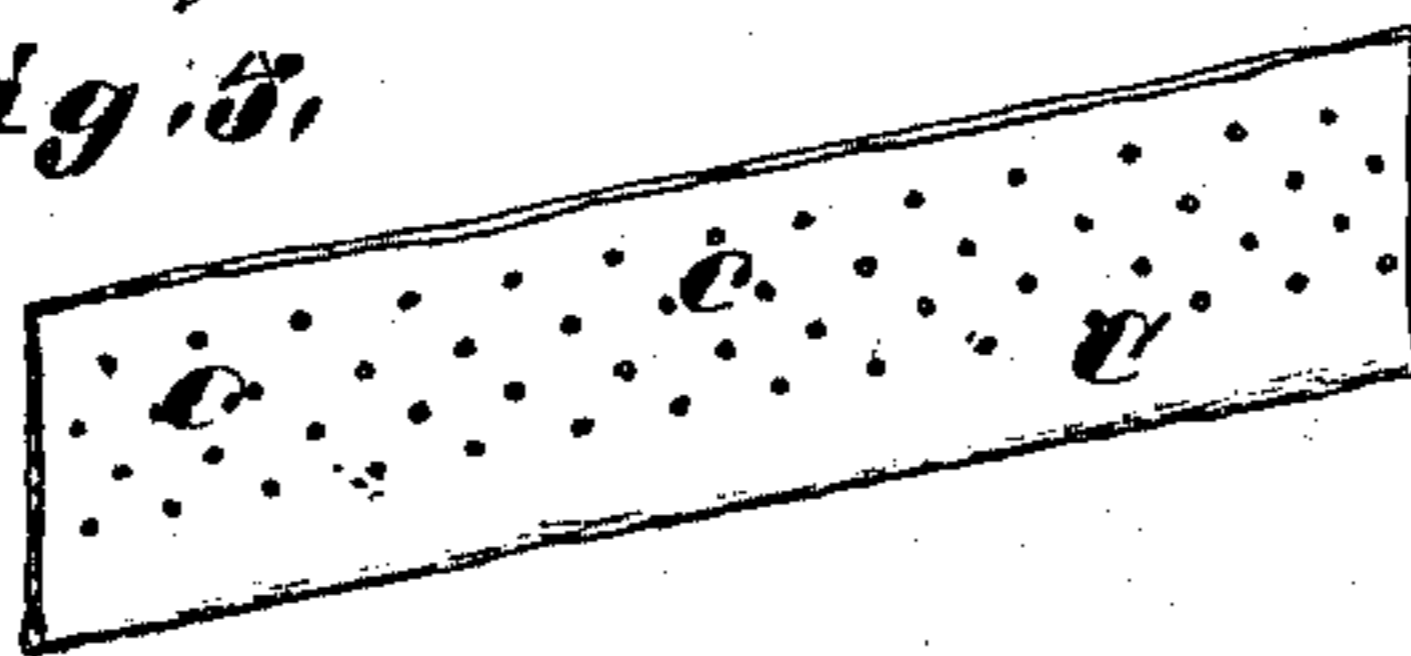
*Fig. 3.*



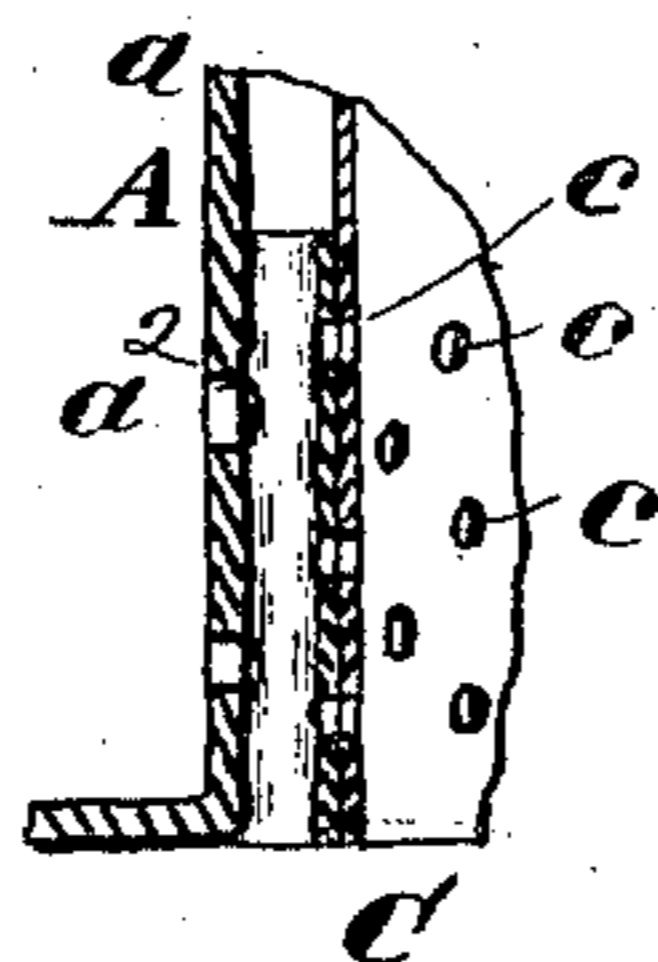
*Fig. 4.*



*Fig. 5.*



*Fig. 6.*



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# UNITED STATES PATENT OFFICE.

W. JOHN HARRIS, OF ST. LOUIS, MISSOURI.

## HAT.

SPECIFICATION forming part of Letters Patent No. 324,687, dated August 18, 1885.

Application filed May 31, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, W. JOHN HARRIS, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Hats, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to those hats having perforations for the purpose of ventilation; and my improvement consists in that hereinafter described, and pointed out in the claim.

Figure 1 is a perspective view of the finished hat, Fig. 2 showing a hat without the band and half the crown uncovered. Fig. 3 is an under perspective view of the finished hat. Fig. 4 is a perspective view of a part of the corrugated strip. Fig. 5 is a perspective view of a part of the sweat-band. Fig. 6 is an enlarged detail section at 6 6, Fig. 2.

The body of the hat may be made of usual or any suitable material. In the crown *a* are perforations at *a'* and *a''*, the former being in the top and the latter in the part of the side which is covered by the band B. C is the sweat-band, made with perforations *c*.

D is the corrugated strip, made with perforations *d*. The corrugated strip is interposed between the sweat-band and body A, being attached to both. This corrugated strip keeps

the sweat-band out of contact with the body, so that there are passages between them, through which air may ascend, escaping through the perforations, and keeping the sweat-band cool and dry to great degree, and, what is of more consequence, keeping the head cool and dry.

E is the silk covering, which is pervious to air and allows it to escape through the perforations *a'*.

I do not confine myself to any special material for the various parts. As a suitable material for the corrugated strip D, I would mention paper-board saturated with paraffine starch.

I do not claim, broadly, the insertion of a corrugated strip between the sweat-band and the body; but I am not aware that such strip has ever heretofore been made with perforations.

I claim as my invention—

The combination of a hat-body having perforations near the bottom, a hat-sweat having perforations, and a corrugated strip, the corrugated strip having perforations and located between the sweat and body.

W. JOHN HARRIS.

Witnesses:

GEO. H. KNIGHT,  
SAM'L. KNIGHT.