

No. 44,697.

PATENTED OCT. 11, 1864.

O. H. TAYLOR.
VENTILATING SWEAT LEATHER FOR HATS AND CAPS.

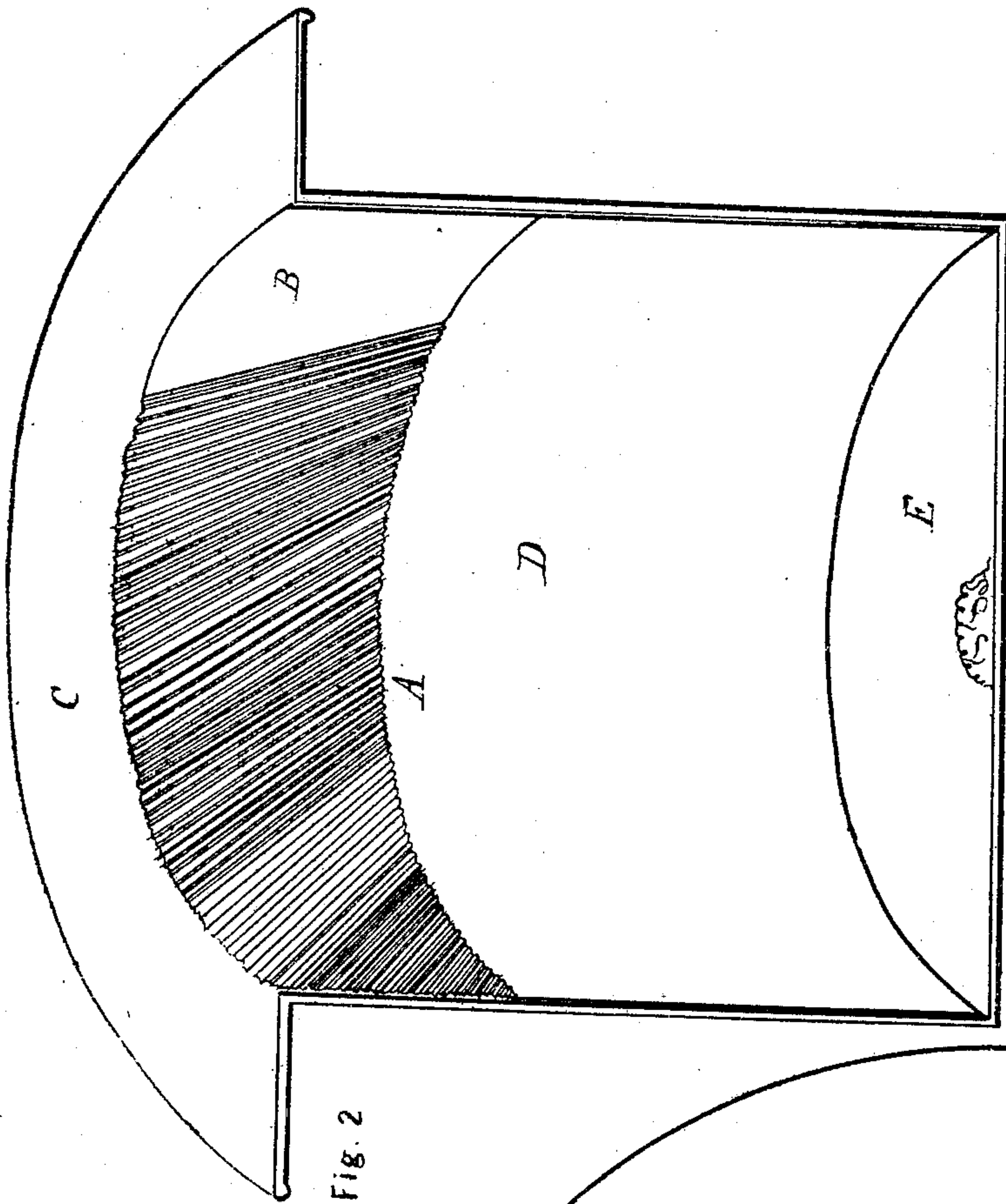


Fig. 2

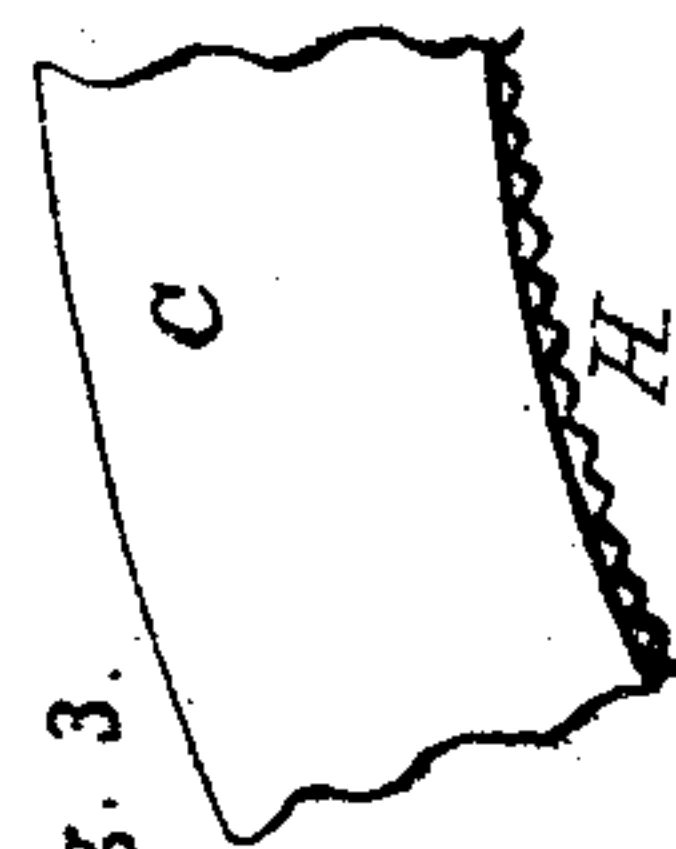


Fig. 3.

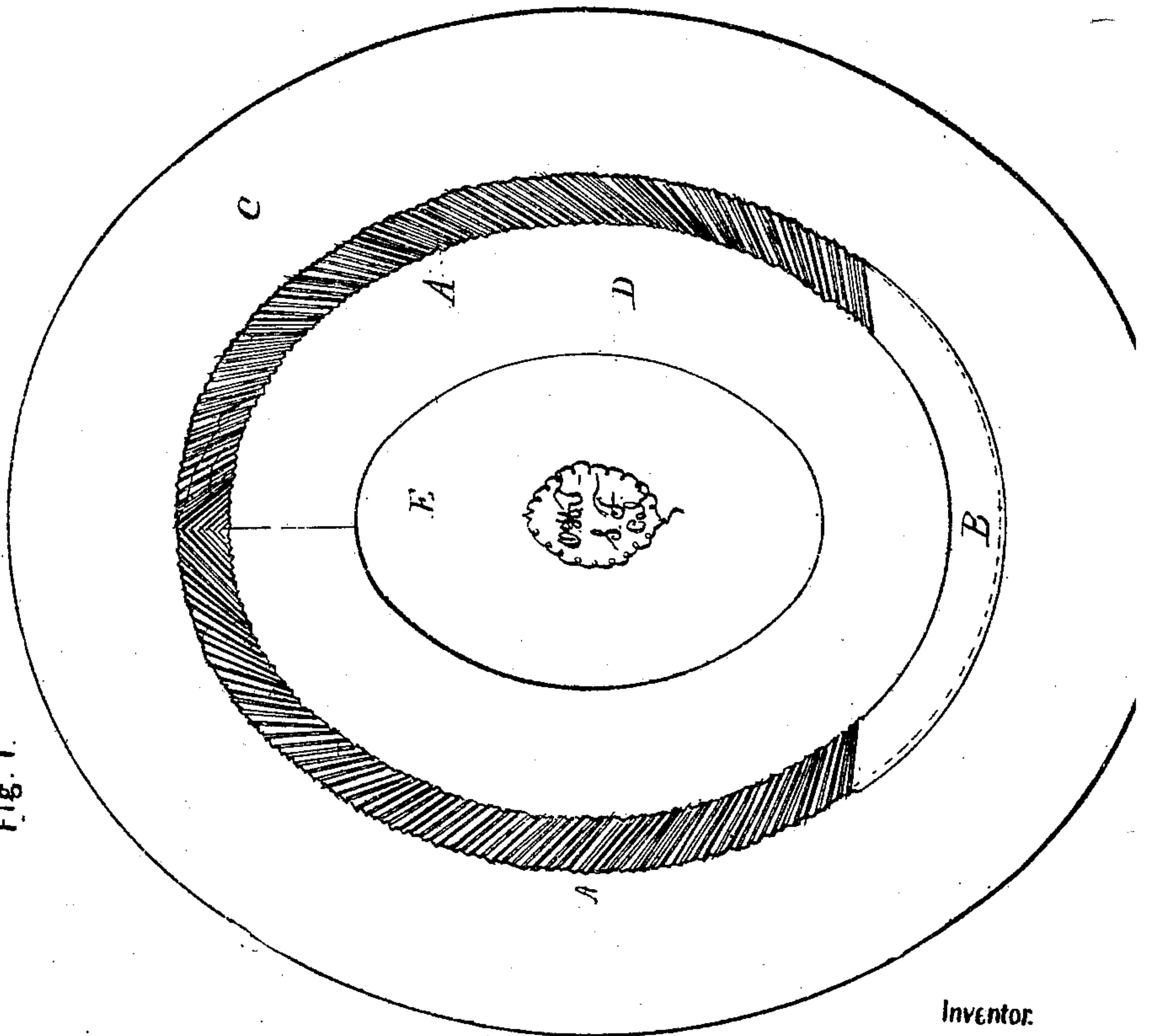


Fig. 1.

Witnesses.

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O. H. TAYLOR, OF SAN FRANCISCO, CALIFORNIA.

IMPROVEMENT IN VENTILATING SWEAT-LEATHERS FOR HATS AND CAPS.

Specification forming part of Letters Patent No. 44,697, dated October 11, 1864.

To all whom it may concern:

Be it known that I, O. H. TAYLOR, of the city and county of San Francisco, and State of California, have invented a new and Improved Mode of Ventilating Hats and Caps; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

To enable others to make and use my invention, I will proceed to describe its construction.

I construct my hats or caps in any of the known forms, with the exception of the sweat-lining, which lining, instead of having a smooth surface to fit the head, as is generally done, I make a diagonally-corrugated surface with the corrugations continuing around the inner surface of the hat or cap, with the exception of a portion of it in front of the hat or cap to fit the forehead, which is made plain, for the purpose of making it feel comfortable on the head. The objects of the corrugations are to give ventilation to the head, and also to prevent hats and caps from sweating through and soiling the outside. The lining is corrugated on both sides, as shown in the accompanying drawings and model, for the purposes above stated.

I am aware there has been various attempts at ventilating hats, and patents granted for that purpose. I am also aware that partial corrugated linings have been made, and corrugated substances placed under linings, &c.; but I am not aware of anything being done in that line as I have done it and herein described it, as follows by illustration, and in the foregoing as a general review of the invention.

In order to stiffen the corrugations a wire may be used around the edges of the sweat-lining. The smooth portion of the lining in the front of the hat has ribs attached to keep it flush with the main corrugations, and also to prevent it from fitting closely to the front of the hat. The object of making the corrugations diagonally across the lining is to pre-

vent it or them from being filled with the hair when in use, thereby giving better ventilation, and also to make the hat feel more comfortable on the head.

Figure 1 is a perspective view of the under and inside of the hat, (or a front view,) showing the corrugated lining A A, with the smooth part in the front of the hat at B. C is the rim of hat; D, the inside lining louver or paper; E, inside top of hat. Fig. 2 is a perspective longitudinal sectional view showing the hat cut into from top to bottom, with the same letters referring to the same parts, as in Fig. 1. Fig. 3 is a section of the rim, showing the edge of the corrugated sweat-lining H in the manner that it rests against the walls of the hat or cap.

I disclaim all corrugated substances under linings of hats or caps, and also corrugations of the sweat-linings on the sides of hats—that is, corrugations running at right angles with the plane of the under side of the hat.

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

1. The application to a hat or cap of a corrugated sweat-lining, said corrugations running diagonally with the plane of the under side or rim, as shown in the drawings, the corrugations running all around the inside of the hat or cap, with the exception of a portion in front, which is smooth, to fit the forehead.

2. The smooth part of the lining in front, in combination with the diagonal corrugations, as described.

3. Corrugating a sweat lining in the manner shown and specified, as occupying the complete inner circle of the hat or cap, with the exception of the portion in front, which is made smooth, to fit the forehead of the wearer, substantially as shown and set forth herein.

O. H. TAYLOR.

Attest:

EDM. F. BROWN,
JOSEPH PATCH.