

J. N. Genin.
Ventilating Hats.

N^o 4118

Patented Jul. 22, 1845

Fig. 2.

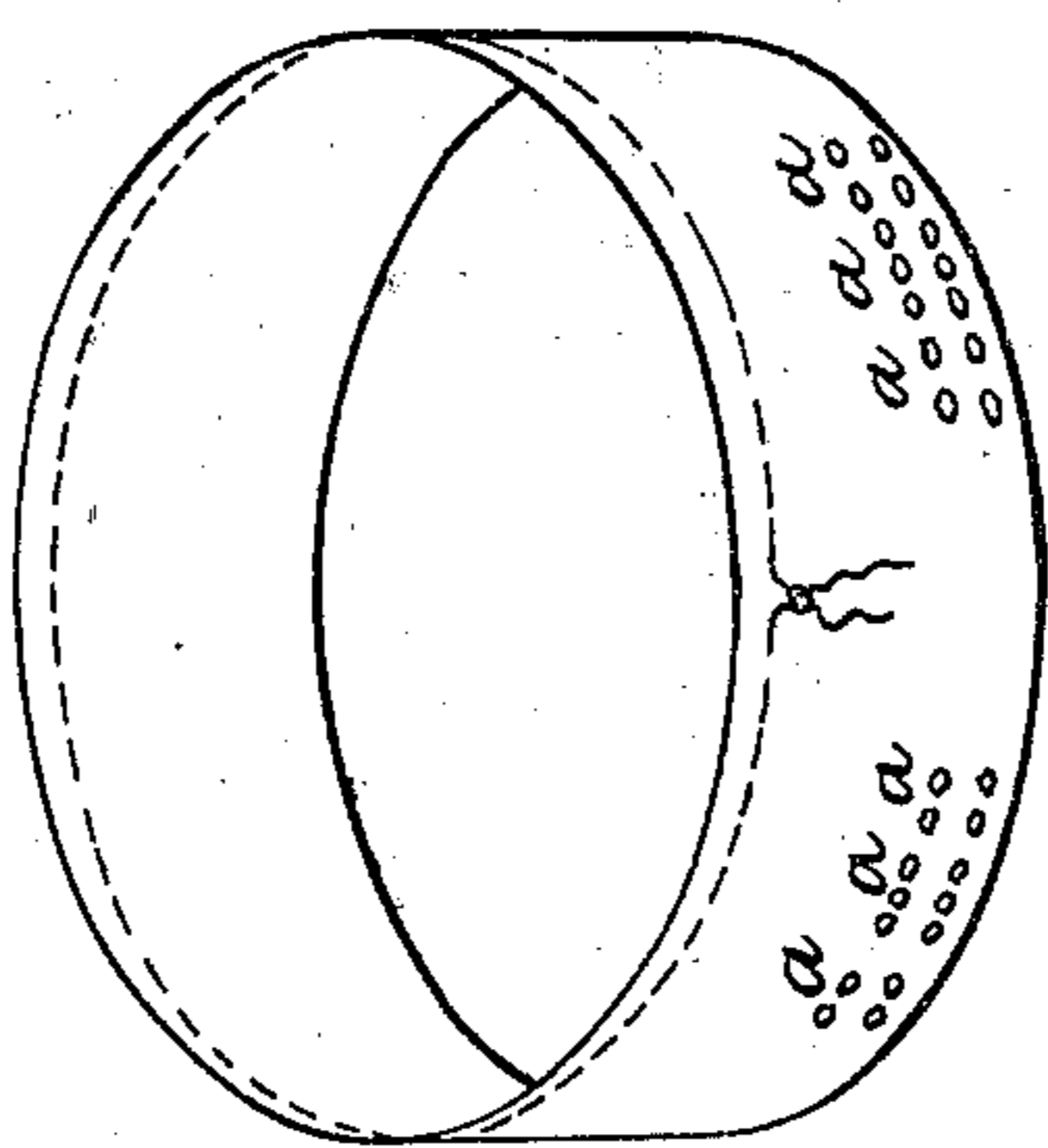
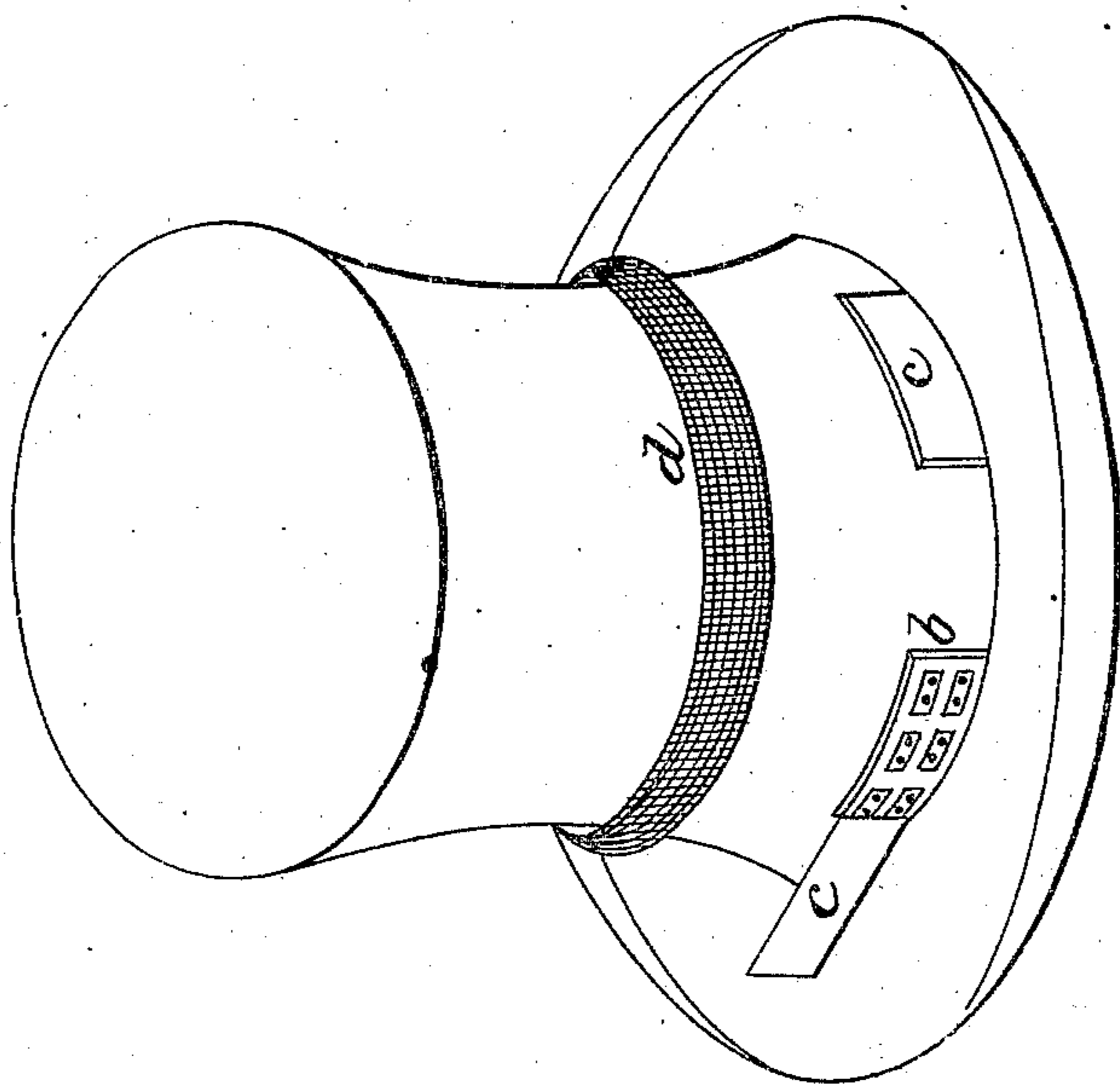


Fig. 1.



UNITED STATES PATENT OFFICE.

JNO. N. GENIN, OF NEW YORK, N. Y.

VENTILATED HAT.

Specification of Letters Patent No. 4,118, dated July 22, 1845.

To all whom it may concern:

Be it known that I, JOHN N. GENIN, of the city of New York, in the State of New York, have invented a new and useful Improvement in the Manufacture of Hats, which when Made with the Addition of Said Improvement is called a "Ventilating-Hat," of which improvement the following is a full and exact description, reference being had to the annexed drawings, making a part of this specification, Figure 1 being a perspective elevation of the hat complete, the band being elevated to show the ventilating openings and plates; and Fig. 2 a perspective view of the lining of the hat.

The hat is perforated with holes (*a, a,*) either round, oval or square in the body thereof near its junction with the rim as is also the lining opposite thereto, for the admission of air within its cavity. Upon the outer surface of the hat and attached to the margin of the said perforations is a metallic plate (*b,*) perforated in such manner as to correspond to the perforations in the body of the hat, to which said metallic plate, is attached a certain other metallic plate (*c*) in such manner as to admit of being moved in grooves on each side of the same so as to open or close the said perforations in the body of the hat, and in the first mentioned metallic plate thereunto attached, for the admission or exclusion of air. The said plates are made of some metallic substance

not liable to rust or corrode by becoming wet from exposure to rain, or by contact with perspiration. The said perforations are then covered externally with a band (*d,*) not exceeding one inch in width, made of laced work composed of either silk, linen, cotton, woollen, grass cloth or iron wire banding, said banding being pervious to the air and of such a texture as to conceal the aforesaid perforations within the body of the hat, and the aforesaid metallic plates.

Having thus fully described my ventilating hat, what I claim as new therein, and desire to secure by Letters Patent is—

The combination of the perforations in the side of the hat and lining, surrounded and protected by a metallic plate on the outer side, the adjusting plate for opening closing or regulating the size of the apertures in the same; with the open or wire banding covering the same, all arranged and operating substantially as herein described and set forth.

In testimony whereof I the said JOHN N. GENIN have hereto subscribed my name in the presence of the witnesses whose names are hereto subscribed on the twenty seventh day of May A. D. 1845.

JOHN N. GENIN.

In presence of—
N. VAN VRANKEN,
T. C. DONN.