

G. Munro.
Hat Ventilator.
N^o 92,340. Patented Jul. 6, 1869

Fig. 1.

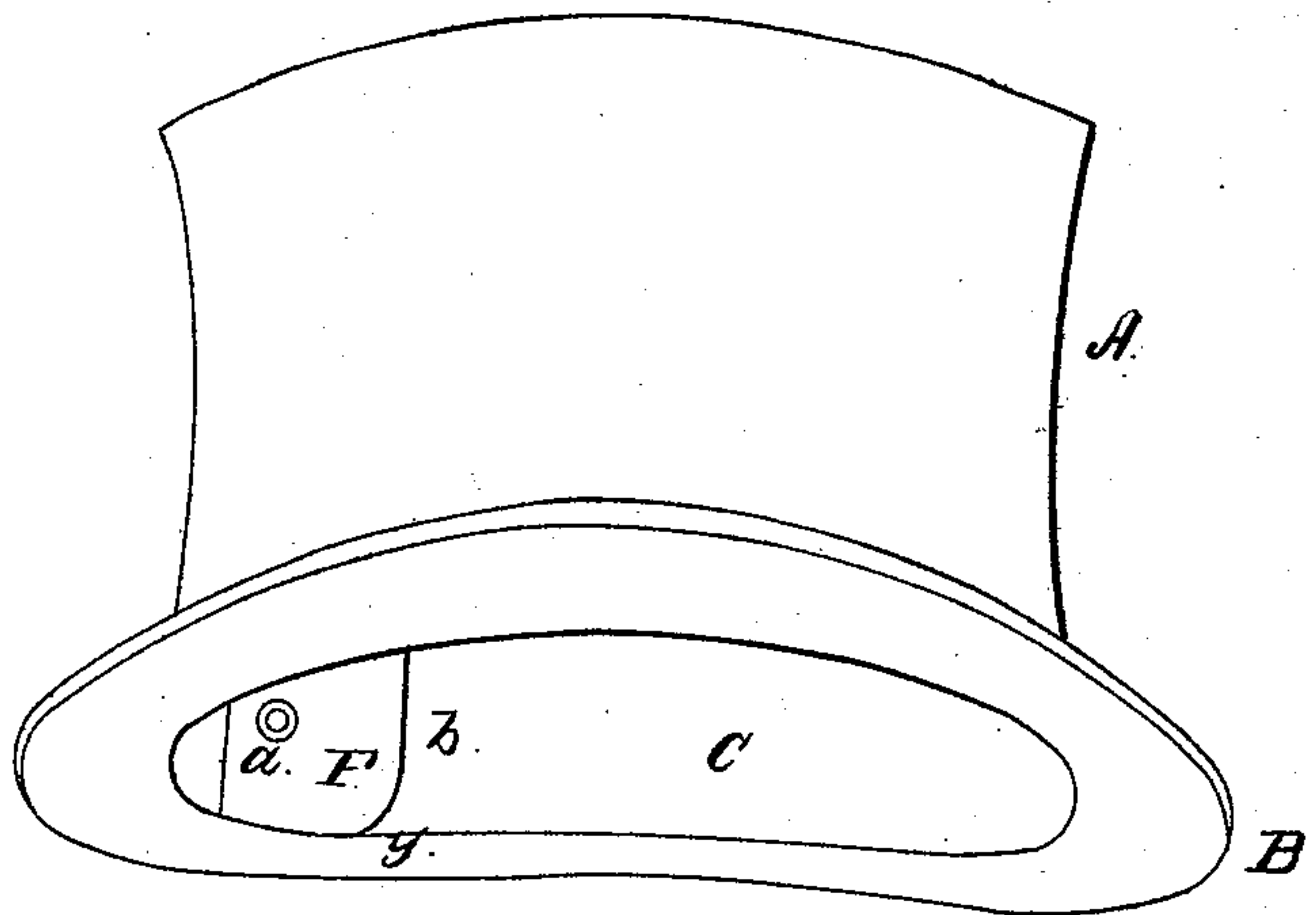


Fig. 3.

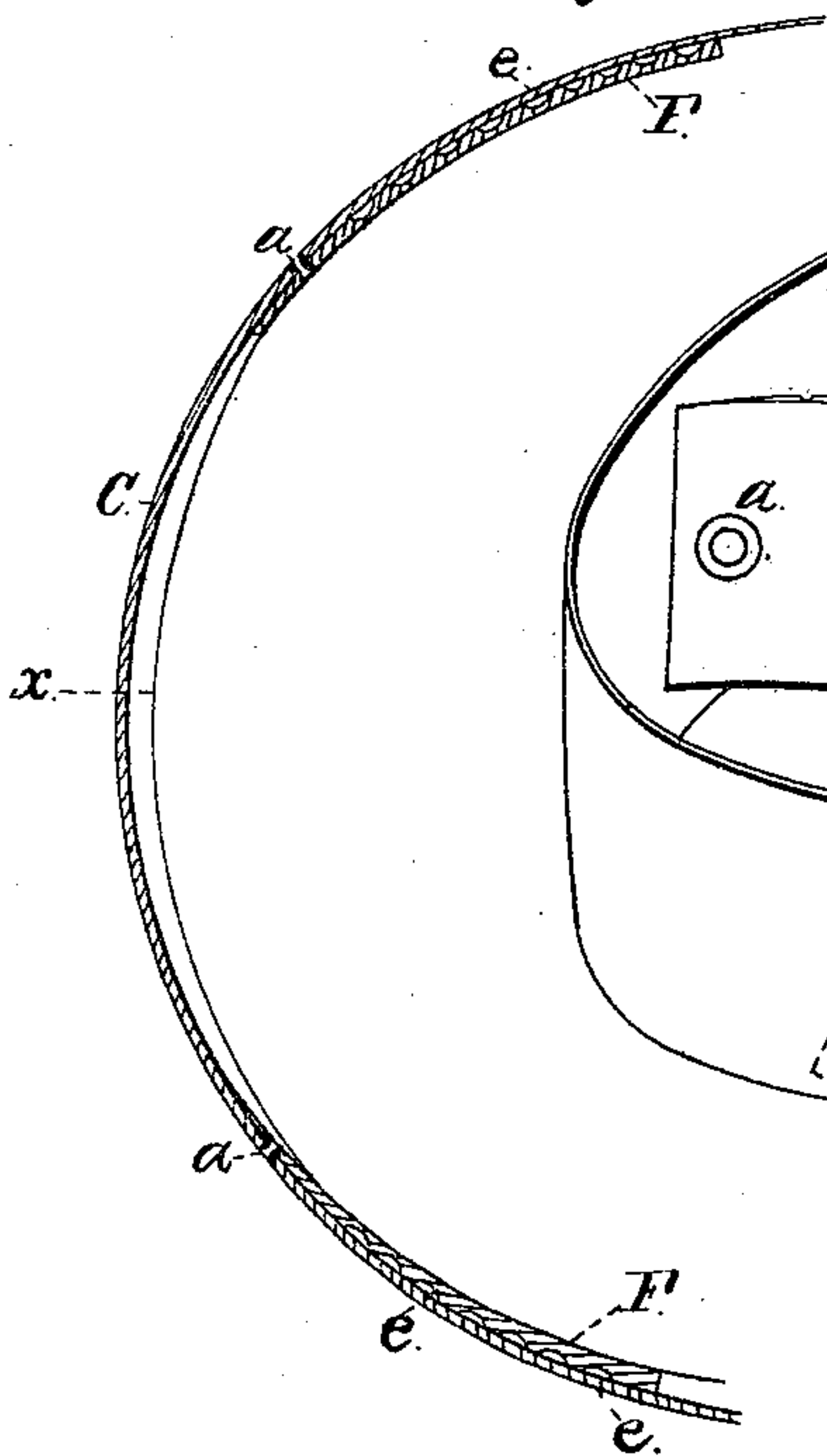


Fig. 2.

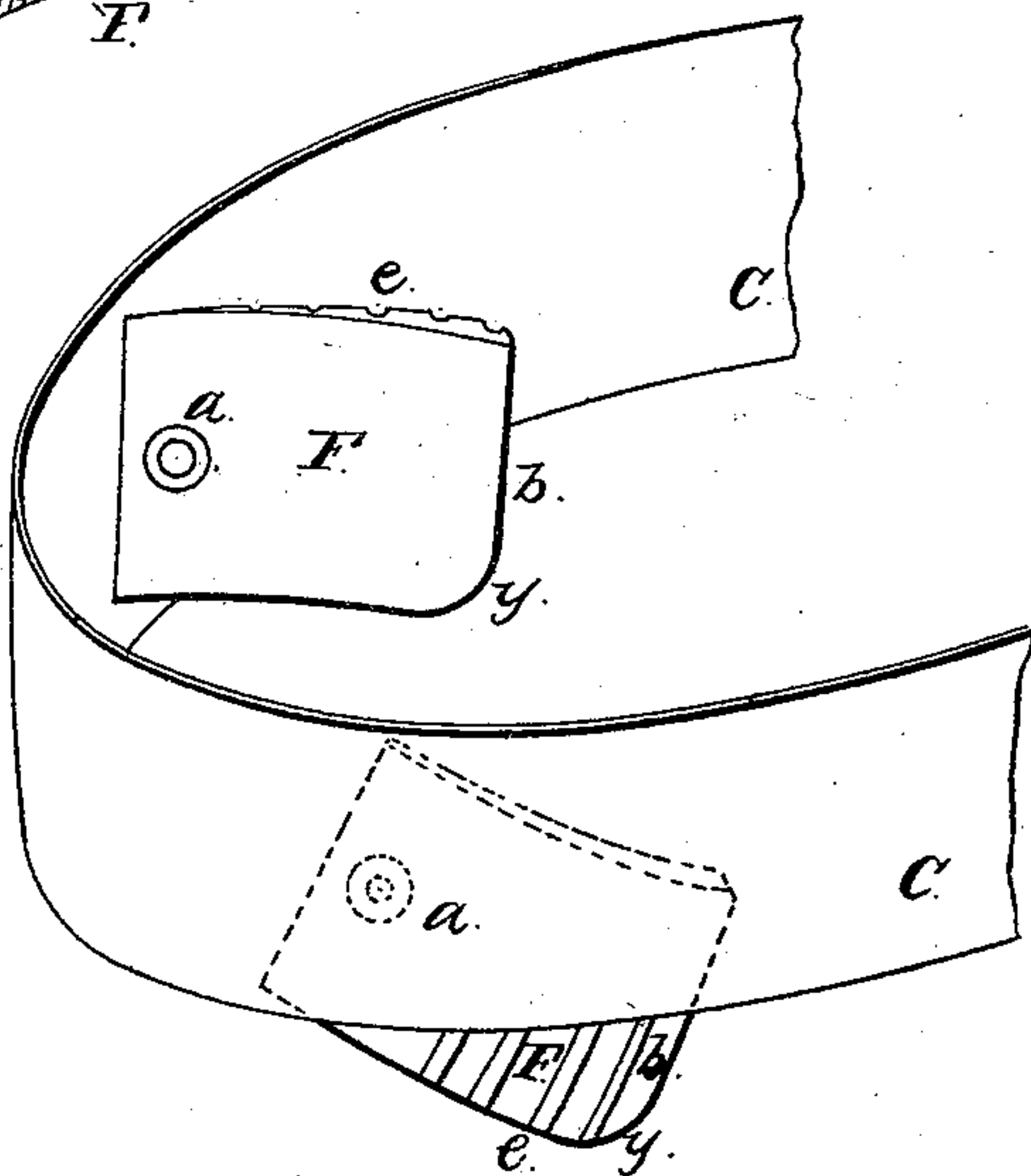
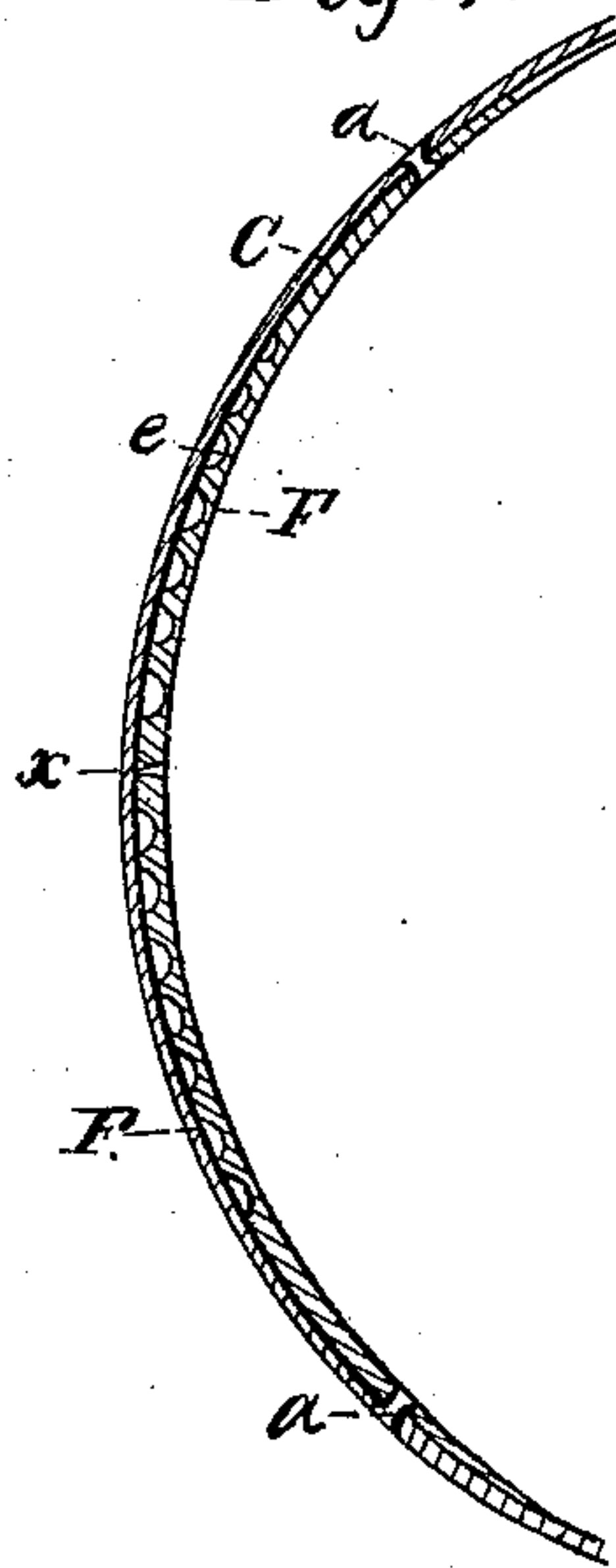


Fig. 4.



Witnesses:
Wm. Steel
Jos B Harding

Inventor:
G. Munro
by his Atty
H. Howson

United States Patent Office.

GEORGE MUNRO, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 92,340, dated July 6, 1869.

IMPROVEMENT IN HAT-VENTILATORS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, GEORGE MUNRO, of Philadelphia, Pennsylvania, have invented an Improvement in Ventilated Hats; and I do hereby declare the following to be a full, clear, and exact description of the same.

My invention consists of two adjustable wings, of leather or equivalent material, which are secured to the sweat-band of a hat, in such a manner that they shall relieve the usual pressure against the wearer's forehead, and shall, at the same time, facilitate the free passage of air to the interior of the hat, all of which is fully described hereafter.

In order to enable others to make and apply my invention, I will now proceed to describe the mode of constructing and using the same, reference being had to the accompanying drawing, which forms a part of this specification, and in which—

Figure 1 is a perspective view of a hat with my improvement;

Figure 2, a perspective view of a portion of the sweat-band detached from the hat, and drawn to an enlarged scale; and

Figures 3 and 4, sectional plan views of the sweat-band, also enlarged.

Similar letters refer to similar parts throughout the several views.

A represents the body, and B, the brim of the hat, the sweat-band C being secured within the body, at the point where the latter joins the brim, in the usual manner.

Two wings, F F, of leather, or of any suitable flexible material, are eyeleted, or otherwise secured, to the sweat-band C, at points *a a*, in such a manner that the said wings can be readily turned to any position required; and the pivots *a a* are arranged at such a distance apart from each other, that when the wings are adjusted to the position shown in fig. 4, their edges *b b* shall meet, and exactly coincide with each other.

It will also be observed that these wings increase in

thickness toward their outer ends, and are provided with serrations or grooves, *e*, on the side next to the sweat-band.

When the wings are arranged at the front of the hat, as seen in fig. 4, they will bear against and accommodate themselves to the shape of the wearer's forehead, but will permit air to gain access to the interior of the hat through the serrations or grooves *e* only; but, when the wings are adjusted to the position shown in fig. 3, they will rest upon or above the wearer's temples, so that a considerable space, *x*, shall intervene between the forehead and the sweat-band, thus affording a free passage for air to the interior of the hat, and adding considerably to the comfort of the wearer, by removing the pressure of the sweat-band from the forehead.

It will be understood, that when adjusted to either of the above positions, the lower edges of the wings F will be contained entirely within the hat, so as not to be visible beneath the brim.

When it is desired to slightly raise the hat from the head in front, in order to gain still more perfect ventilation, the rounded corners *y*, of the wings, may be depressed below the sweat-band, as seen in fig. 2.

Among the advantages possessed by my invention as a means of ventilating hats, may be mentioned its simplicity and cheapness, no change whatever in the construction of the hat being required in applying it.

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

The adjustable wings F F, arranged within a hat, substantially in the manner and for the purpose specified.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

GEO. MUNRO.

Witnesses:

JOHN WHITE,
LOUIS BOSWELL.