

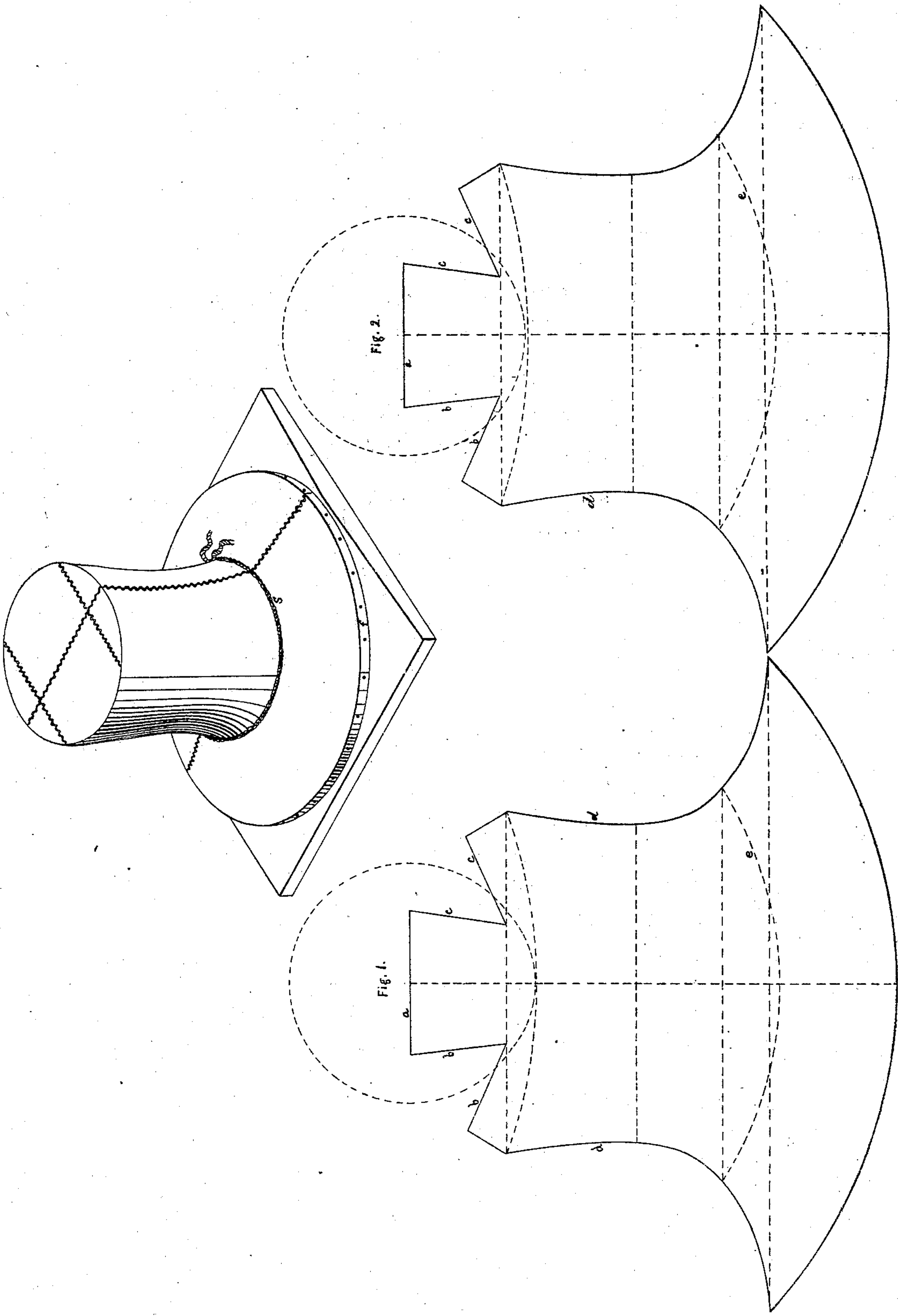
*I. I. Chapman.*

*Hats & Caps.*

*Patented May 1, 1845.*

*N<sup>o</sup> 4021*

Fig. 3.



# UNITED STATES PATENT OFFICE.

ISAAC L. CHAPMAN, OF NEW YORK, N. Y.

## MANNER OF CUTTING FABRICS TO BE MADE INTO HAT-BODIES BY SEWING.

Specification of Letters Patent No. 4,021, dated May 1, 1845.

*To all whom it may concern:*

Be it known that I, ISAAC L. CHAPMAN, of the city and State of New York, have invented a new and useful Improvement in the Manufacture of Hat-Bodies; and I do hereby declare that the following is a full and exact description.

The nature of my invention consists in cutting cloth and other fabrics into such form or shape, that when two pieces of the form or shape alluded to are closed together, they may be readily blocked into a hat body.

The accompanying drawings Figure No. 1, represents one half of the piece of stuff to be wrought into a hat body which, closed with thread or otherwise to its fellow No. II makes the pattern for one hat.

*a* in No. 1, is a straight edge, which being united with the corresponding edge of its fellow No. II, makes a seam in the crown of the hat running from the center of the crown each way to right and left.

*b, b*, in No. 1, are closed together which with *c, c*, being also closed complete the line *a* through the center of the crown from right to left, and when brought opposite to corresponding seams in No. II form each a line running at right angles with the line or seam at *a*.

*d* is a curved line running from the line *a* down the body on both sides, and through the brim, making a continuous line with *a*.

That portion of the figures below the dotted lines *e e* forms the brim of the hat.

Fig. 3 is a perspective view of a hat block

covered with a hat body constructed as herein described, and likewise the block board *f* on which it is placed.

In blocking a hat I place the block (the crown being up) on a block board *f* adapted in shape and size to the brim of the hat, and then with the hands draw the fabric prepared as above described over the block; the brim is then stretched over the block board and fastened to its outer edge by means of points or tacks. The tightening cord *g* (placed around the body an inch or more above the block board) is now pressed down firmly to the block board which causes the necessary stretching of the brim bringing it even and smooth in every part.

Having thus fully described my manner of forming hat bodies, what I claim as my invention and desire to secure by Letters Patent, is—

The manner of constructing hat bodies entire,—brim body and crown,—of two pieces of cloth, or other material, cut out in the form, and united in the manner herein described and represented: for the purpose of making a stronger hat than in made in the usual manner of forming the crown, brim and body of a hat of separate pieces, and likewise, for economizing labor and material.

Dated New York Feb. 3, 1845.

ISAAC L. CHAPMAN.

Witnesses:

C. NAGLE,

JONAH DU BOIS.