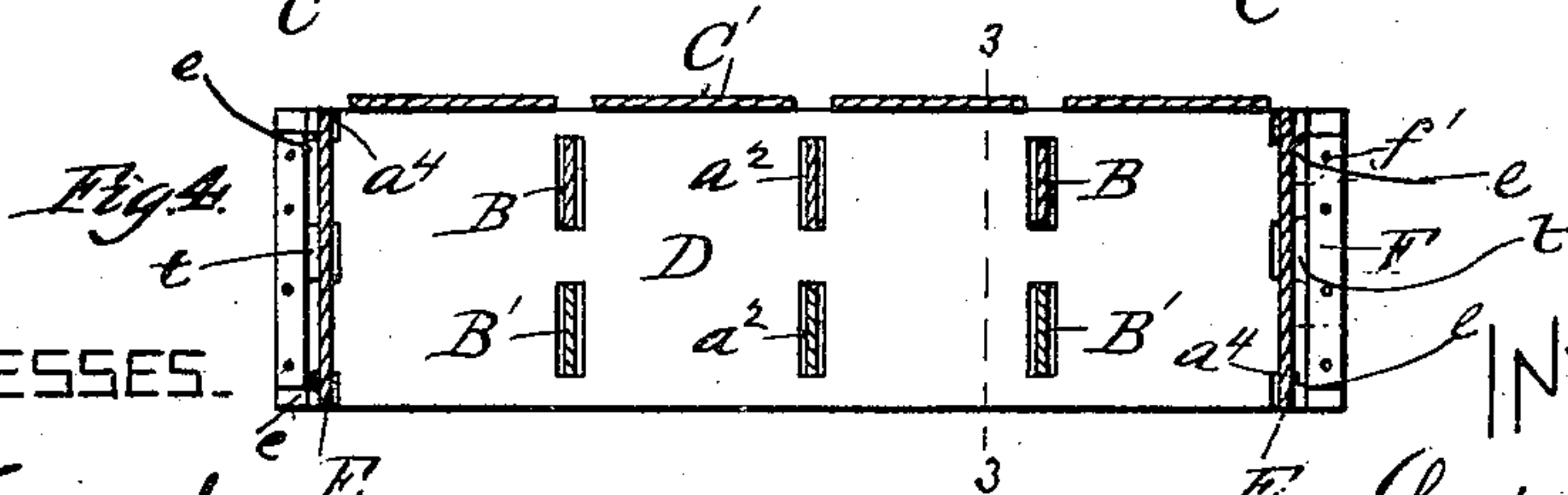
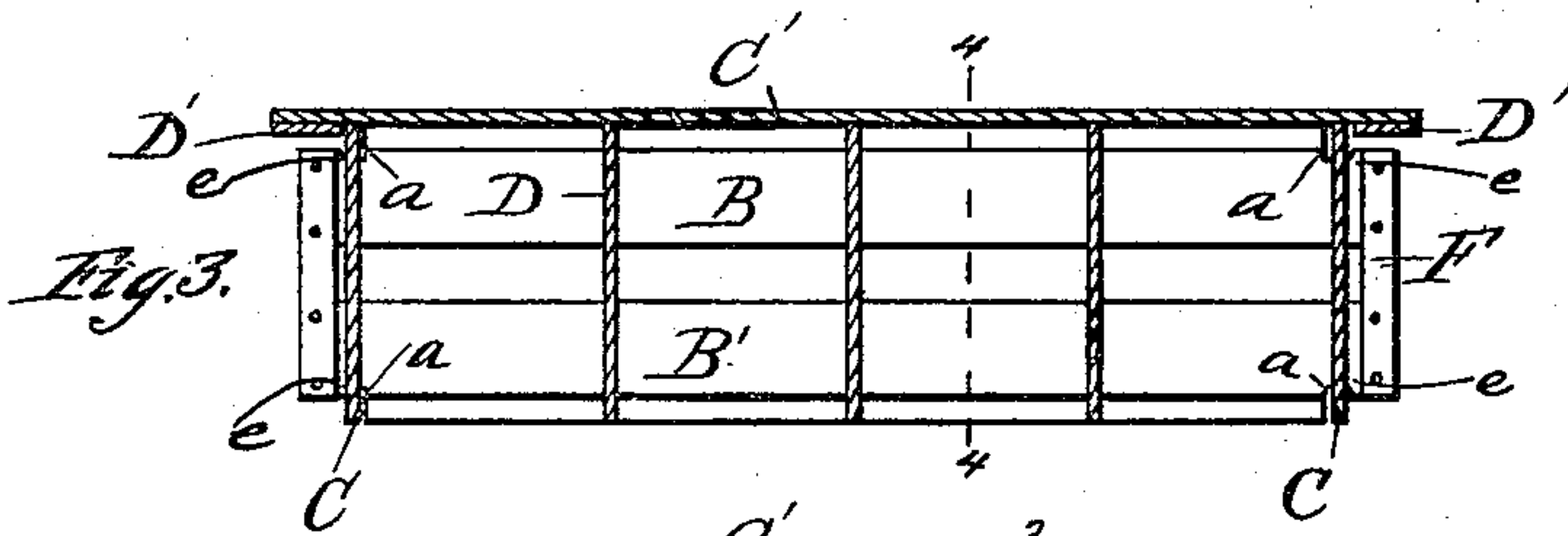
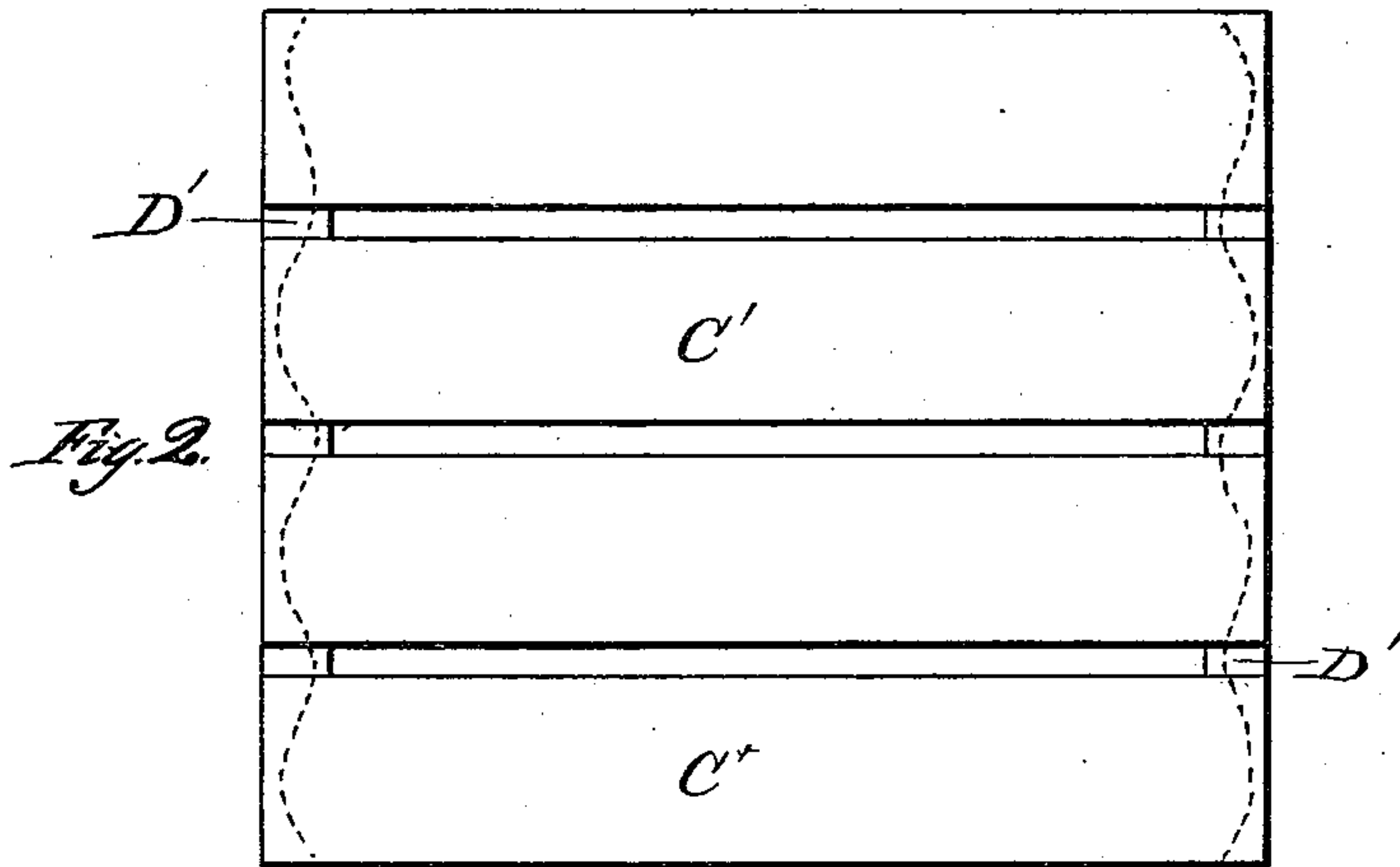
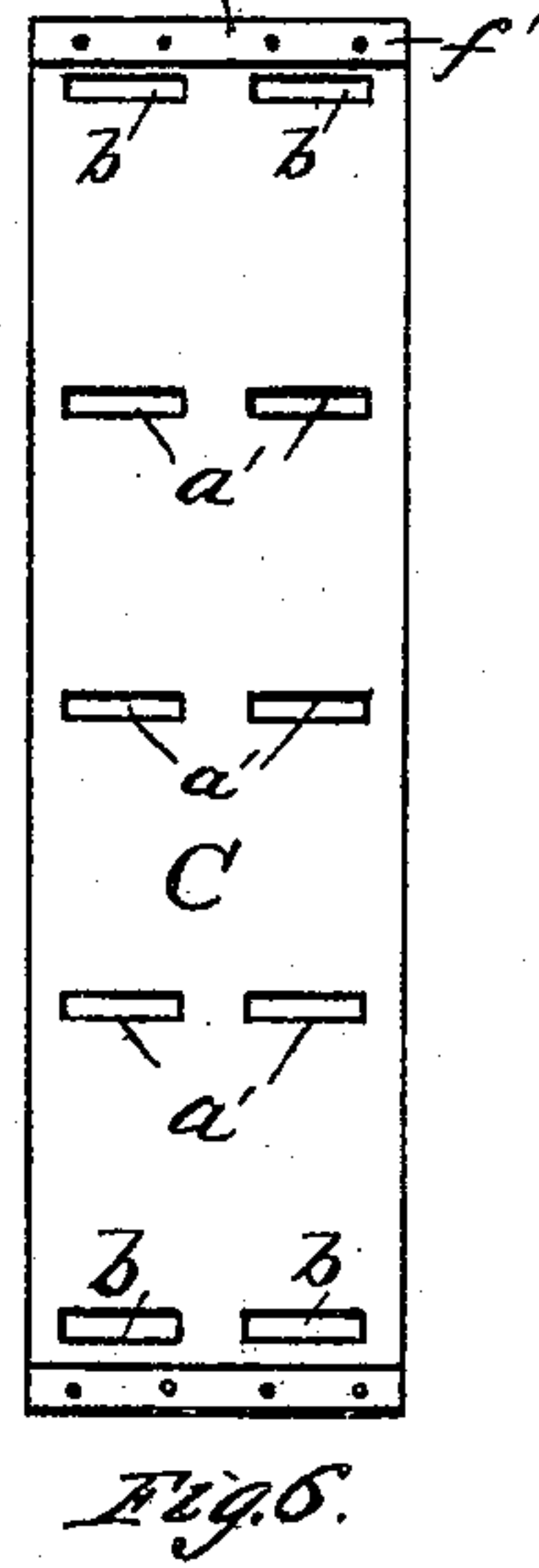
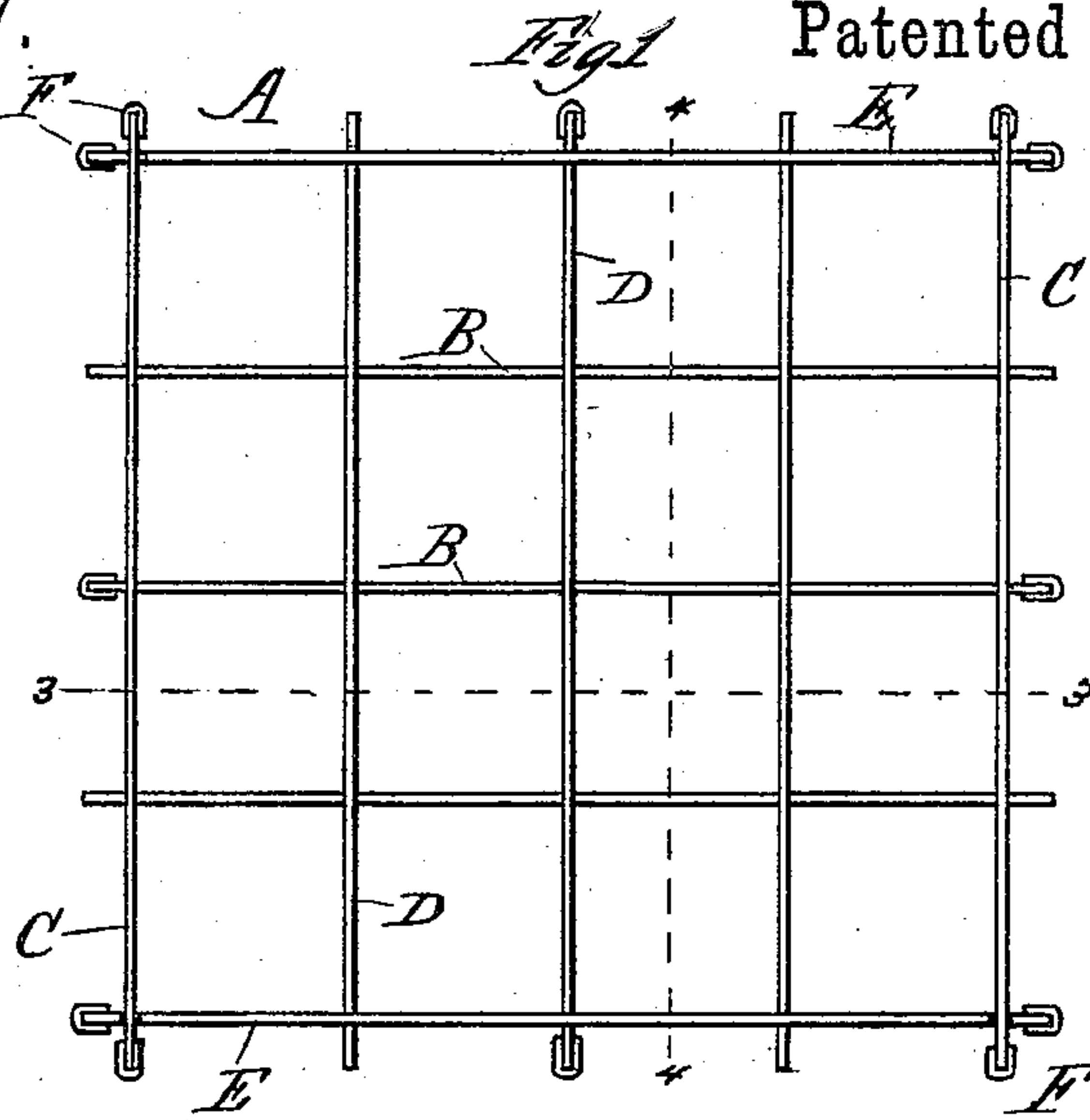
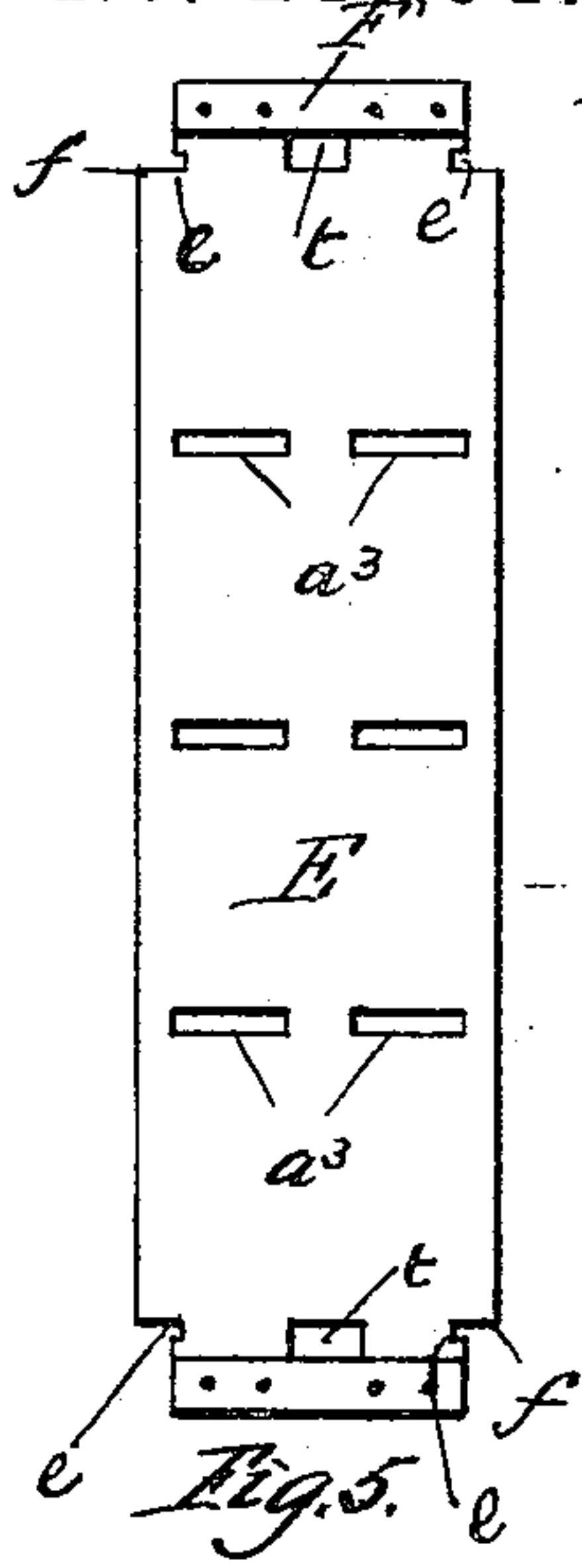


(No Model.)

L. H. PAGE.
EGG AND FRUIT CARRIER.

No. 248,947.

Patented Nov. 1, 1881.



WITNESSES.

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UNITED STATES PATENT OFFICE.

LEVI H. PAGE, OF CHICAGO, ILLINOIS, ASSIGNOR OF TWO-THIRDS TO PETER SCHWARER AND MICHAEL HUBER, BOTH OF SAME PLACE.

EGG AND FRUIT CARRIER.

SPECIFICATION forming part of Letters Patent No. 248,947, dated November 1, 1881.

Application filed February 28, 1881. (No model.)

To all whom it may concern :

Be it known that I, LEVI H. PAGE, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Fruit and Egg Carriers; and I do hereby declare the following to be a full, clear, and exact description thereof, that will enable others to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, forming a part of this specification.

This invention relates to an improvement in cell-trays for shipping fruit, eggs, &c., and is an improvement on former patents issued to me for similar purposes.

Figure 1 is a top or face view of a tray embodying my improvements. Fig. 2 is a top view of a card of division-slats. Fig. 3 is a vertical section in the plane 3 3, Fig. 1. Fig. 4 is a vertical section in the plane 4 4, Fig. 1, and Figs. 5 and 6 are detached views of the outside slats.

Referring to the drawings, A represents a cell-tray constructed of a series of thin wooden slats, which may be of such dimensions as to embrace any required number of cells. The slats B and B' form the inside part of the fabric in one direction, and are arranged one above the other, leaving an intervening space, as shown in Fig. 3 of the drawings. These slats have the upper and lower outside edges cut down at a point near the ends to form the shoulder-bearings *a* and to fit into the rectangular slots *a'* in the outside slats C, one of which is shown in Fig. 6 of the drawings. The inside slats D, running at right angles to the series of slats B and B', are of the form shown in Fig. 4 of the drawings, and are provided with the rectangular slots *a'' a''*, through which pass the slats B and B'. The ends of the slats D are bifurcated and tongued, as at *t* and *e*, respectively, so as to be adapted to engage and interlock with the rectangular slots *a''* in the outside slats E, which at its ends is bifurcated and tongued the same as at slat D. The slats D are provided with the shoulders *a''*, which have a bearing on the inside of their relative outside slats, which form of construction serves to retain the slats in proper position and strengthen the fabric.

The two outside slats E, one of which is shown

in Fig. 5 of the drawings, run parallel with the inside slats B and B', the ends being bifurcated and tongued, so as to engage with the rectangular slots *b b* in the ends of the outside slats C. The shoulders *f* have bearings on the inside ends of the slats C.

The two outside slats C have square ends, as shown in Fig. 6 of the drawings, and run parallel with the slats D and at right angles to the outside slats E.

The ends of the outside slats and the ends of the center inside slats are provided with the metallic locking-protectors F, which are clamped over the ends in the manner shown in the several figures of the drawings. These protectors not only prevent the ends from splitting and breaking, but also securely lock the frame-work and prevent the series of slats from becoming separated. Should it be necessary, these protectors may be placed upon the ends of all the inside slats. The protectors F are of sheet metal, and are attached to the slats by means of a clamping-tool having a pair of jaws provided with teeth to form the indentations *f'*.

The material from which the slats are cut is first thoroughly steamed, the shrinkage of the slats being so great that in many instances the trays would fall to pieces. This objection is now obviated by means of the metallic clamped ends, which securely lock the corners of the tray and prevent the series of slats from becoming disengaged.

The series of division-slats C' are arranged to form a card, leaving intervening spaces between the slats for ventilation, and are sewed to the holding or joining cleats D', as indicated in Fig. 2 of the drawings. In a former patent the division-slats were attached to the joining-cleats by an adhesive composition; but this method would not stand the changes of temperature.

The trays are arranged in a suitable box or packing-case, one above the other, and having the division-slats C' inserted between each layer, separating the goods and insuring a thorough ventilation. The box or case in which the trays are packed should be provided with openings or perforations for the admission of air.

In my application for Letters Patent the serial number whereof is 19,583 the only part

claimed relates to the partition between the trays, and all other matters of invention shown therein were reserved for this patent.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a fruit and egg carrier, the combination, with the two outside parallel slats C C, having both ends square, and being provided with the rectangular slots *b*, of the two outside parallel slats E E, running at right angles to the slats C, having both ends bifurcated and tongued, and the two forks of each end engaged and interlocked with the apertures *b* in the slats C, substantially as herein shown and described.

2. In a fruit and egg carrier, the combination substantially hereinbefore described with the outside slats C, provided with the transverse slots *a'* and *b*, and the outside slats E, with their ends bifurcated and tongued, as at *t*

and *e*, and provided with transverse slots *a''*, of the series of slats B and B', each provided with tongues *e*, forming the inside part of the fabric in one direction and the series of inside slats D, provided with transverse slots *a''*, and their ends bifurcated and tongued, as at *t* and *e*, running at right angles to said slats B B', all constructed and arranged as set forth.

3. In a fruit and egg carrier, the combination of the sides C C, having the transverse slots *a'*, with a series of slats B B', having the locking-protectors F, clamped upon and made to embrace the ends of said slats outside of said side pieces, substantially as and for the purpose set forth.

LEVI H. PAGE.

Witnesses:

GEO. W. BAKER,
PETER SCHWAERER.