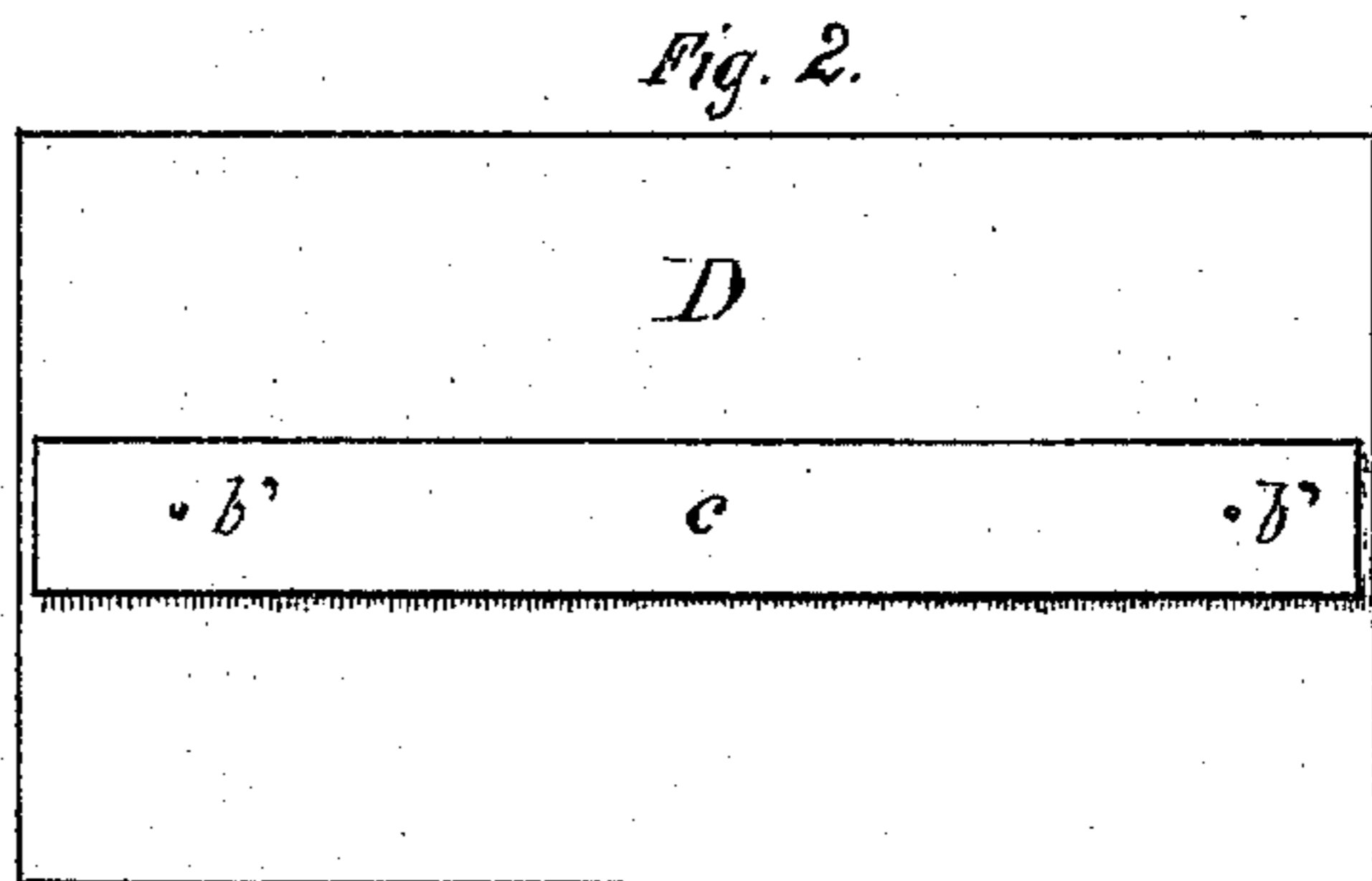
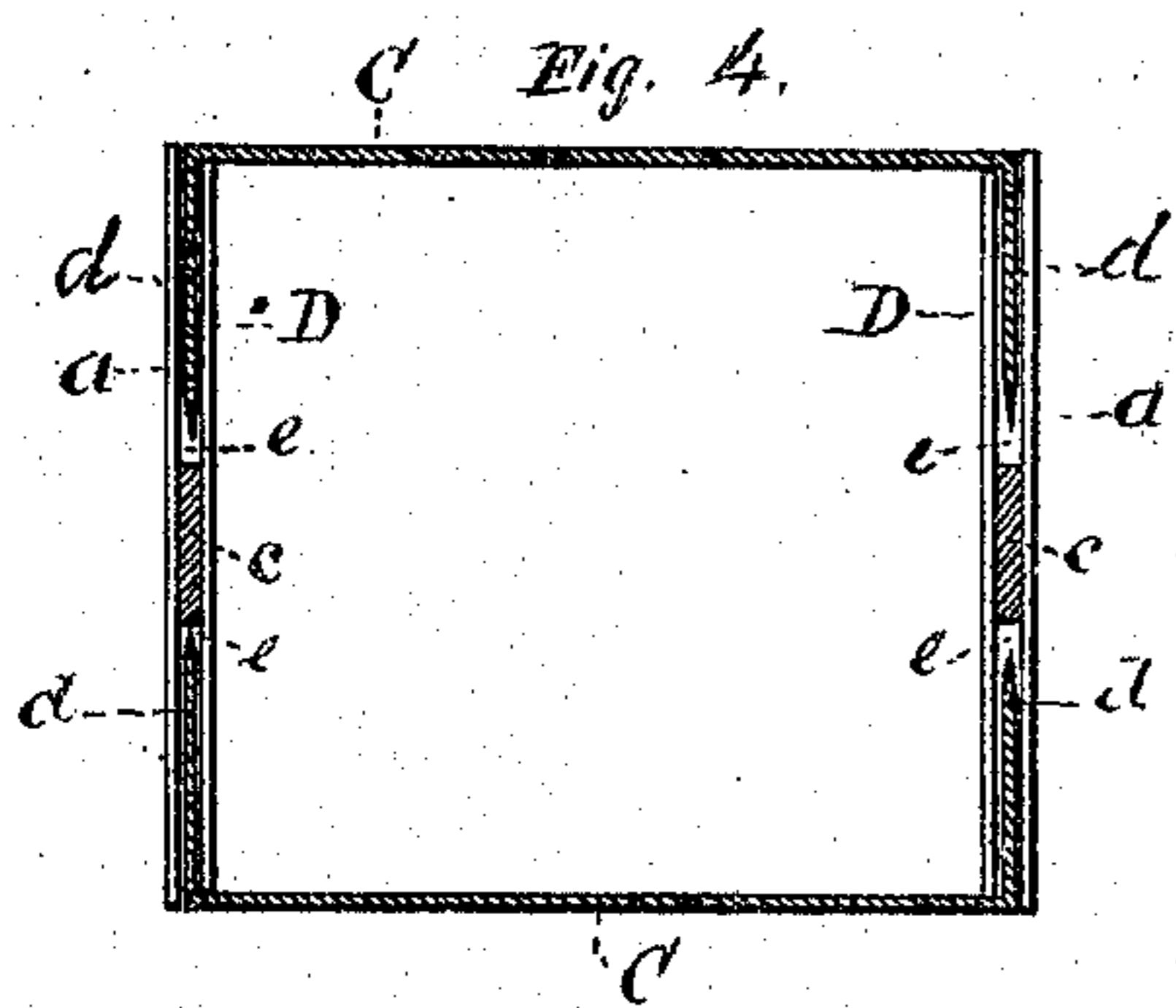
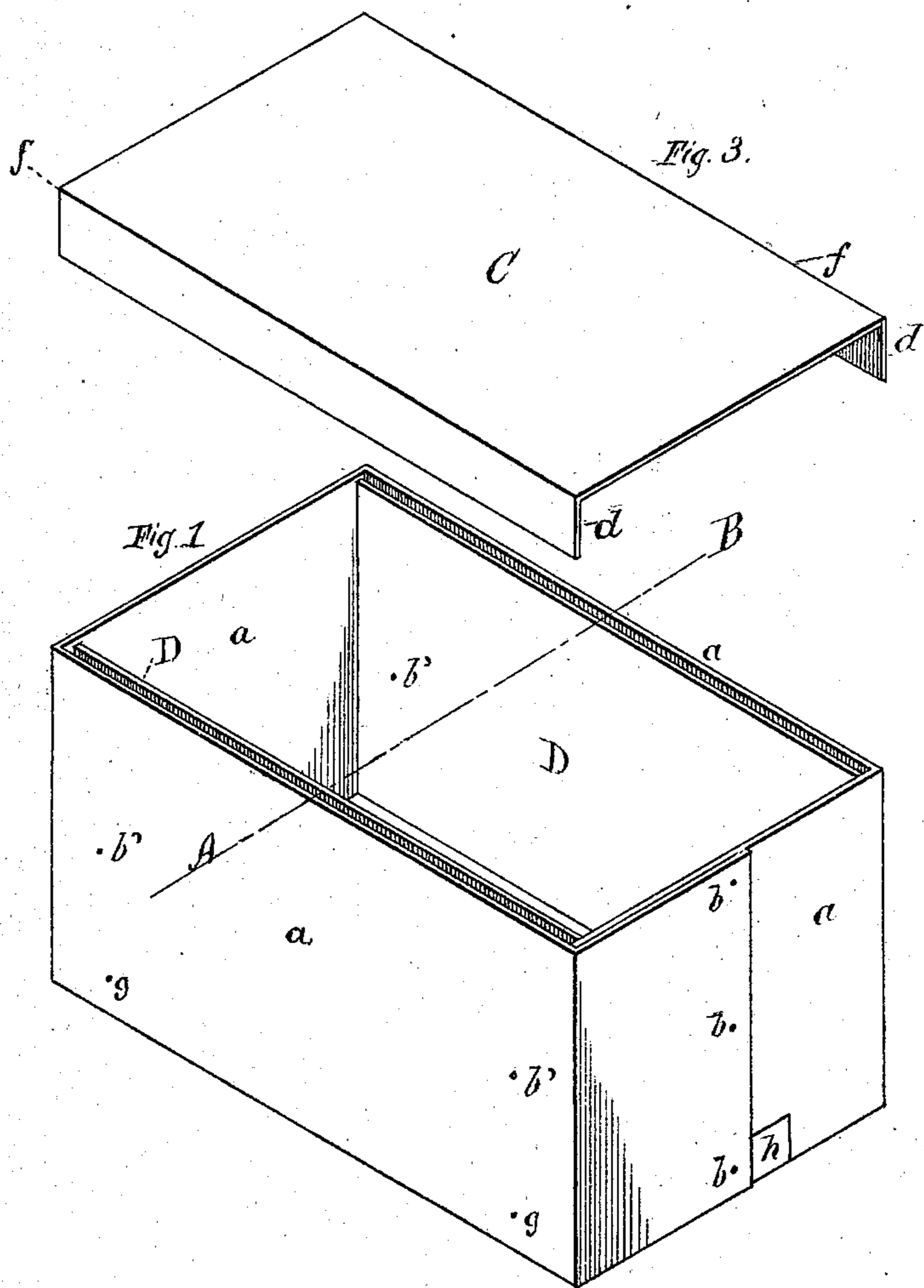


*W. Shaw,
Fruit Box.*

No. 100676.

Patented Mar. 8. 1870.



Witnesses
*Alden J. Keith
Edward Beck*

Inventor
Walter Shaw

United States Patent Office.

WALTER SHAW, OF NEWFANE, NEW YORK, ASSIGNOR TO HIMSELF, JONATHAN VINCENT, AND SELDEN D. REDMAN, OF SAME PLACE.

Letters Patent No. 100,676, dated March 8, 1870.

IMPROVEMENT IN FRUIT TRANSPORTATION BOXES.

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, WALTER SHAW, of the town of Newfane, in the county of Niagara, and State of New York, have invented a new and useful Fruit-Box; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and the letters of reference marked thereon.

My invention consists of a rectangular fruit-box, formed of thin pieces of wood or other suitable material, and so constructed that it may be opened to inspect or remove the contents on the side opposite to that from which it was packed.

Figure 1 is a perspective view of the box with the cover removed.

Figure 2, a rear view of the fixed lining.

Figure 3, the cover.

Figure 4, a sectional view of the box in the line A B.

My box is constructed as follows:

One piece is bent so as to form the sides *a a a a*, fig. 1, of the required rectangular box, the ends overlap each other, and are secured together by tacks *b b*, or otherwise.

One piece, D, fig. 2, similar in form and nearly equal in size to one of the sides of the box, has a thin narrow strip, *c*, of the same or other suitable material, secured across it by tacks or otherwise, in a line parallel to and equidistant from its upper and lower edge. Or the piece D and strip *c* may be formed in one single piece, of the same material.

This piece D, with the strip *c* facing the side of the box with which it corresponds, is then secured thereto on the inside by tacks *b' b' b' b'*, fig. 1, or other fastenings, which will securely hold this lining to the side of the box.

Another piece, similar to the one just described, is secured to the opposite side of the box in the same manner.

The object of the strip *c* is to leave a space, *e e e e*, above and below it, between the sides *a a* of the box, fig. 4, and the lining D D, for the reception of the ends of the bottom and cover *d d d d*. If this strip be omitted, the lining may be tacked directly to the sides of the box, in which case the upper and lower edges

of the lining must be sprung in, to receive the ends of the cover and bottom, or it may be fixed at a suitable distance from the side, so as to leave a space of proper width for the reception of the cover, and may be secured by tacks inserted through the ends of the box, so as to project into its ends, or its ends may be folded, so as to cut into the ends of the box inside, and there be secured.

One piece, C, fig. 3, of suitable size, forms the cover. It is bent at *f f* at right angles to its surface. Sections *d d* are then pushed down between the sides of the box *a a* and the linings *d d*, in the space *e*, fig. 4, till the cover rests on the upper edges of said linings, and is there retained by pressure of adjoining parts.

Another piece in all respects similar to this, and used in the same manner, forms the bottom.

The box, when thus constructed, may be packed from either side, and can then be readily opened on the opposite side.

The piece intended for the bottom may, if desired, be more securely fastened after the box is packed, by tacks *g g*, or by tins *h*, secured to the sides of the box, and bent over the bottom piece, fig. 1.

The uses of the fixed lining are to support the cover and bottom, and, in combination with the sides of the box, to retain them firmly in place; to facilitate packing and prevent injury to the fruit in placing and removing the cover; to allow a circulation of air, by retaining the cover in a slightly elevated position; and to strengthen the sides of the box.

If desired, the linings D may be attached to the outer sides of the box. In that case the cover and bottom would rest upon the upper and lower edges of the sides of the box, instead of upon the edges of the linings, as described.

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

A box for fruit transportation, provided with a fixed lining, so attached to the sides as to provide a recess for the reception of the cover and bottom, as described.

WALTER SHAW.

Witnesses:

ALDEN J. KEITH.

EDWARD BECK.