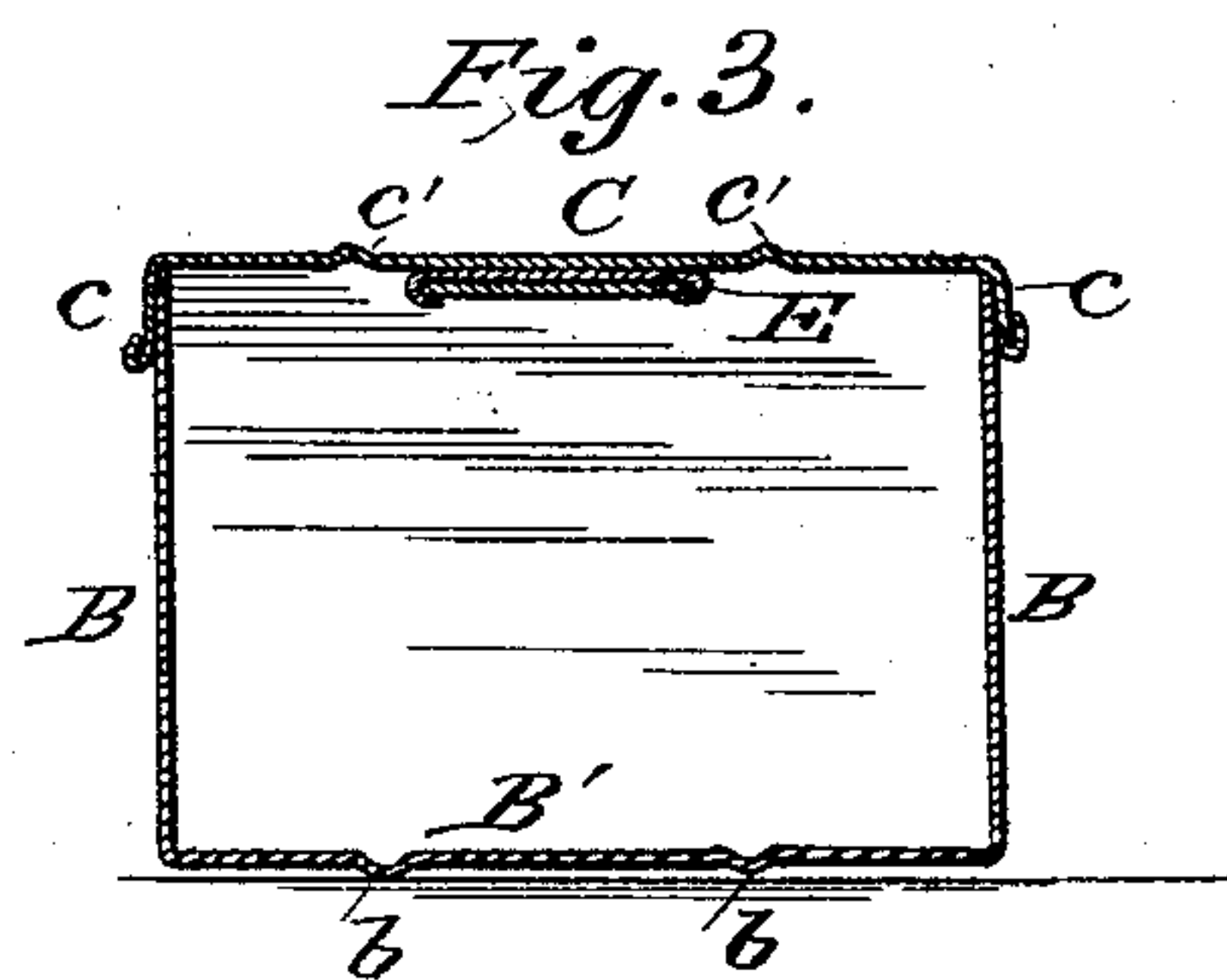
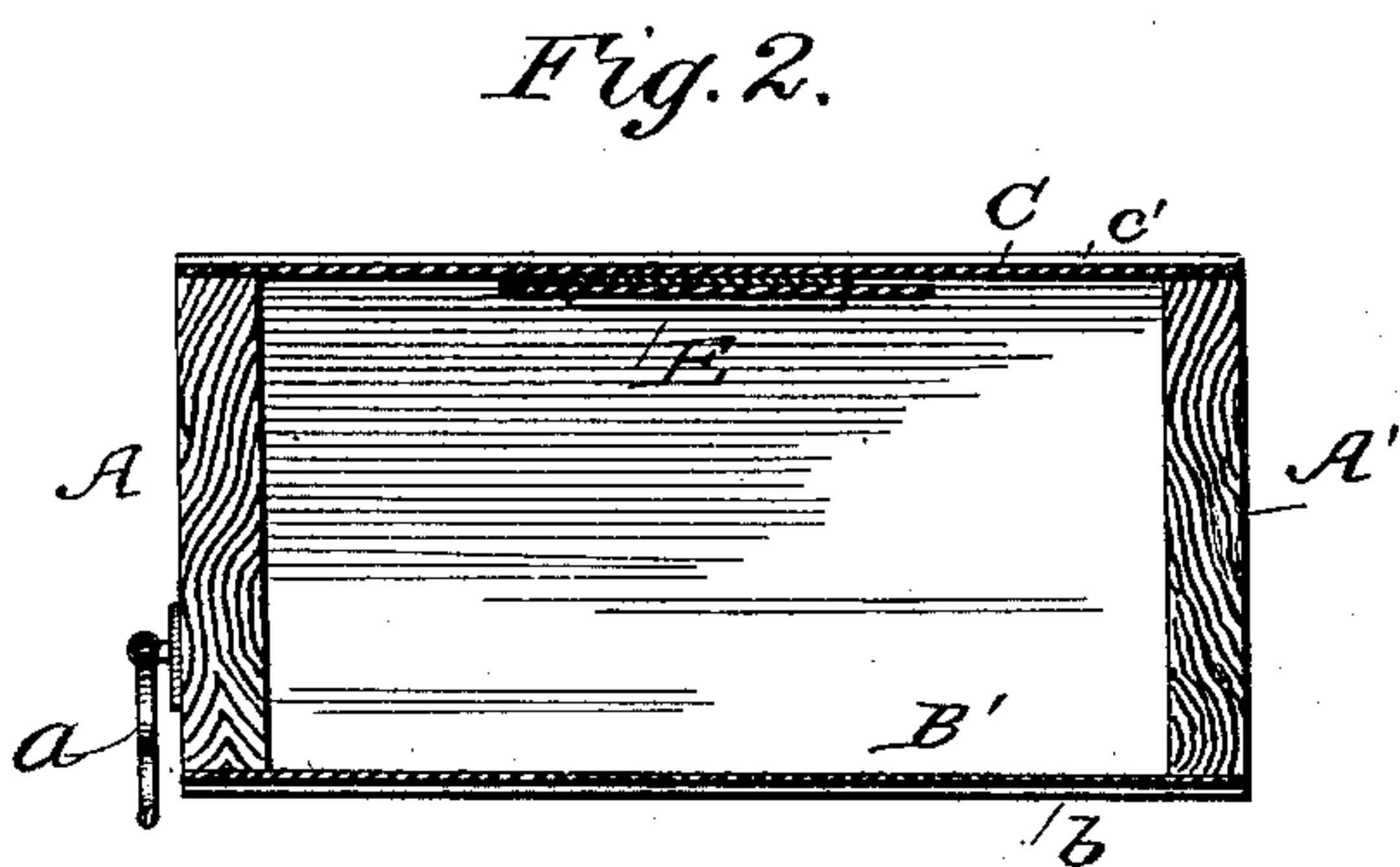
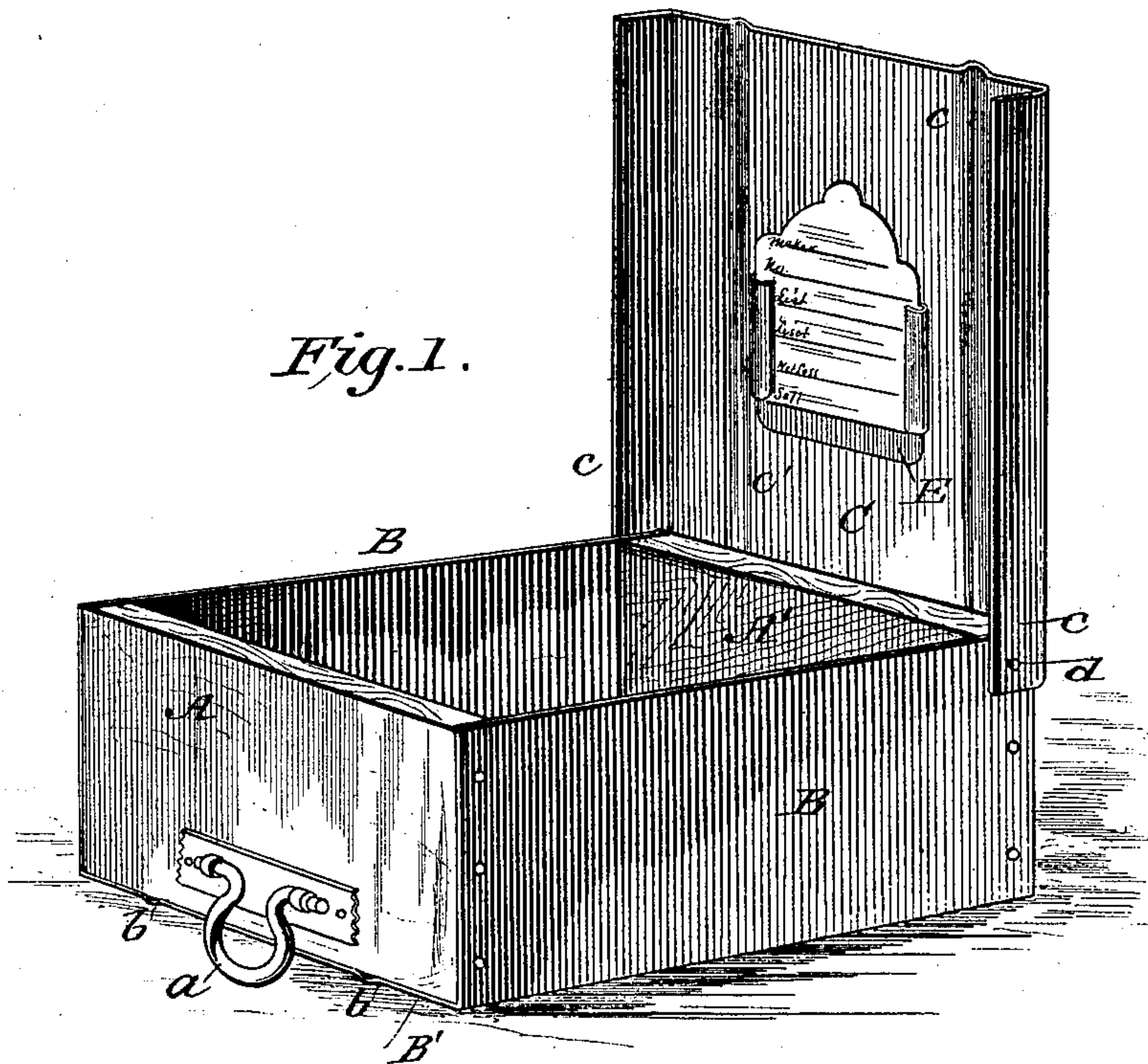


(No Model.)

C. P. MOORE & F. M. WOLF.
SHIPPING AND STORAGE BOX.

No. 452,232.

Patented May 12, 1891.



WITNESSES:

Fred G. Dieterich
Edw. W. Byrne.

INVENTORS

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UNITED STATES PATENT OFFICE.

CHARLES P. MOORE AND FRANK M. WOLF, OF RAVENSWOOD, WEST VIRGINIA; SAID WOLF ASSIGNOR TO SAID MOORE.

SHIPPING AND STORAGE BOX.

SPECIFICATION forming part of Letters Patent No. 452,232, dated May 12, 1891.

Application filed January 26, 1891. Serial No. 379,182. (No model.)

To all whom it may concern:

Be it known that we, CHARLES P. MOORE and FRANK M. WOLF, of Ravenswood, in the county of Jackson and State of West Virginia, have invented a new and useful Improvement in Shipping and Storage Boxes, of which the following is a specification.

Our invention is in the nature of a strong, convenient, and light box for the shipment and storage of such goods as are ordinarily kept upon the shelves of hardware and other stores; and it consists in the peculiar construction and arrangement of the parts of the box, as will be hereinafter fully described.

Figure 1 is a perspective view of the box with the lid raised. Fig. 2 is a vertical longitudinal section, and Fig. 3 is a vertical transverse section.

A A' are the ends of the box, which are made of wood, and B B B' are the two sides and the bottom of the box, which are made of one piece of sheet metal, the bottom portion being provided with two or more grooves or corrugations *b b*. This piece of sheet metal is securely nailed or screwed to the edges of the wooden end pieces A A', and the front end piece is provided with a suitable handle *a* or pull-knob for taking it down from the shelf and handling it.

C is the lid of the box. This is also made of sheet metal, with its edges *c c* bent down to form flanges that lap over the upper edges of the sides of the box. This lid is grooved or corrugated longitudinally at *c' c'*, and its

edges *c c* are nailed to the rear end section of wood at *d* to form a simple hinge about which the lid may be raised to give access to the interior. To the inside of this lid is fastened a label-holder E to receive a card containing the necessary information as to cost, selling price, quality, &c., of the goods.

The combination of wood and metal in this box makes a light, strong, and convenient receptacle for shipping and retailing goods, that will not warp, twist, or split, the wooden end pieces permitting of the attachment of cards to the outside to indicate contents of the box. The corrugations in the top and bottom of the box not only serve to stiffen and strengthen the same, but they also act as runners or guides in sliding the boxes in and out when upon the shelves.

Having thus described our invention, what we claim as new is—

The combination of the wooden end sections A A', the sides and bottom B B B', made of one piece of sheet metal nailed to the edges of the end sections, and the sheet-metal cover C, having flanges *c* on its side connected by pivotal nails *d* to form a hinge-point, the said nails passing through the flanges into the wooden end sections, substantially as shown and described.

CHARLES P. MOORE.
FRANK M. WOLF.

Witnesses:

M. J. MOORE,
C. L. SMITH.