

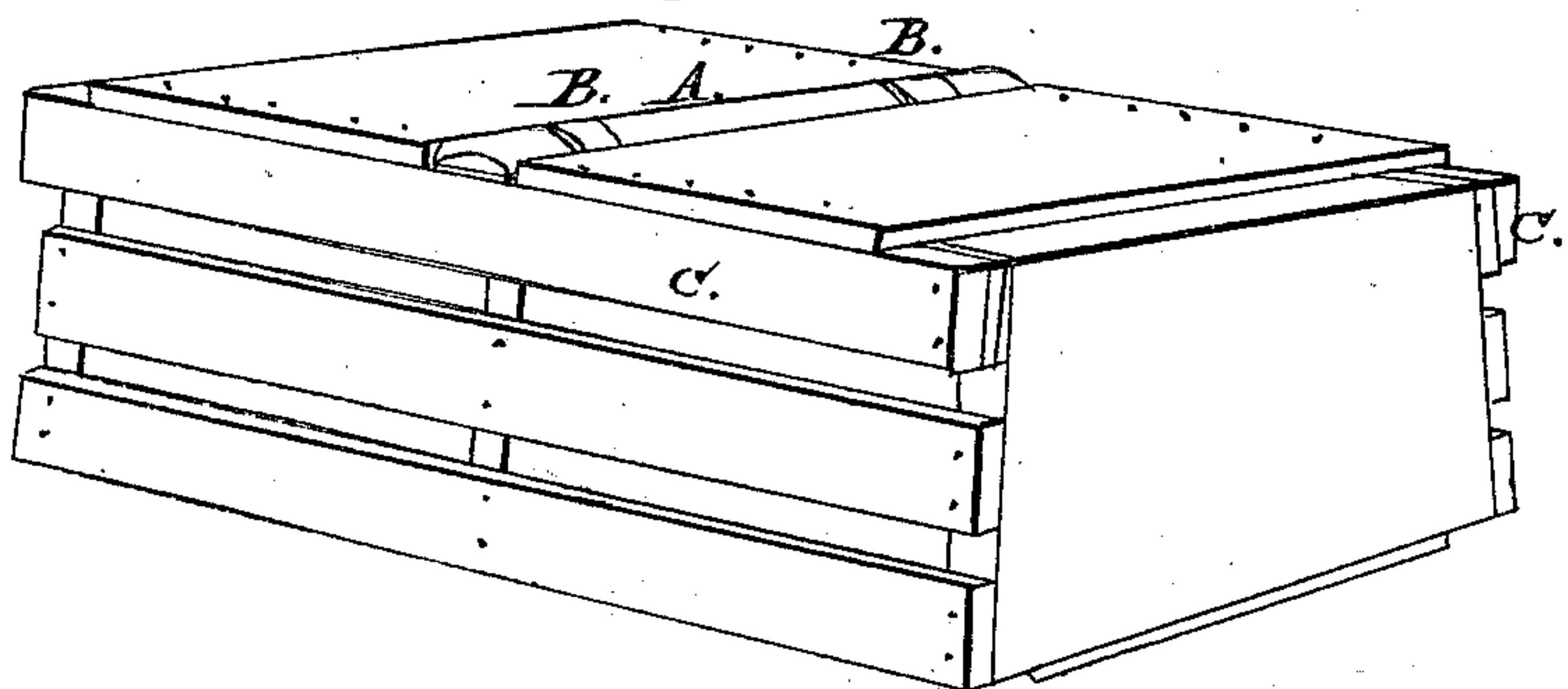
*L. L. Gilliland,*

*Fruit Box.*

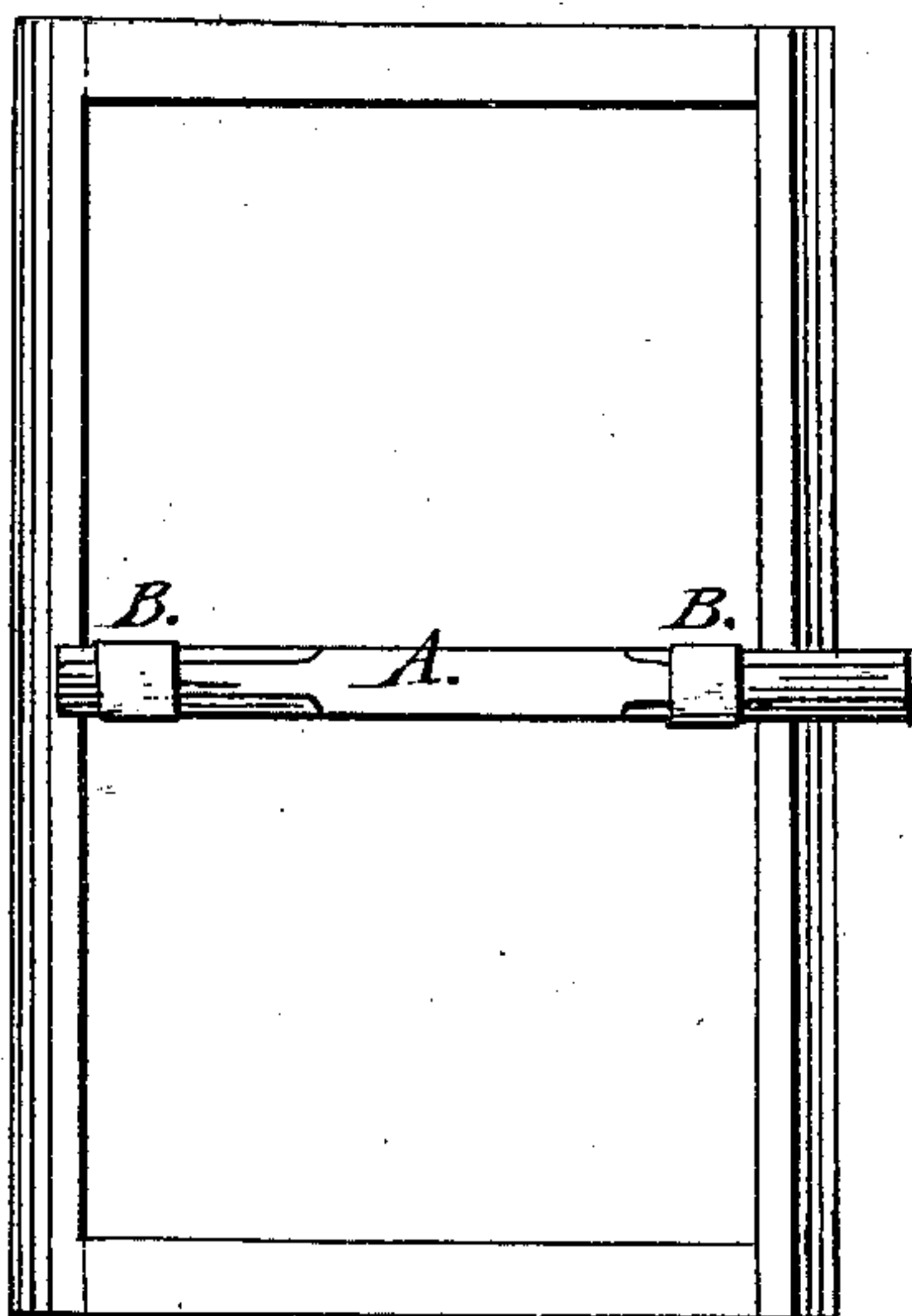
*No. 104,016.*

*Patented June 7, 1870.*

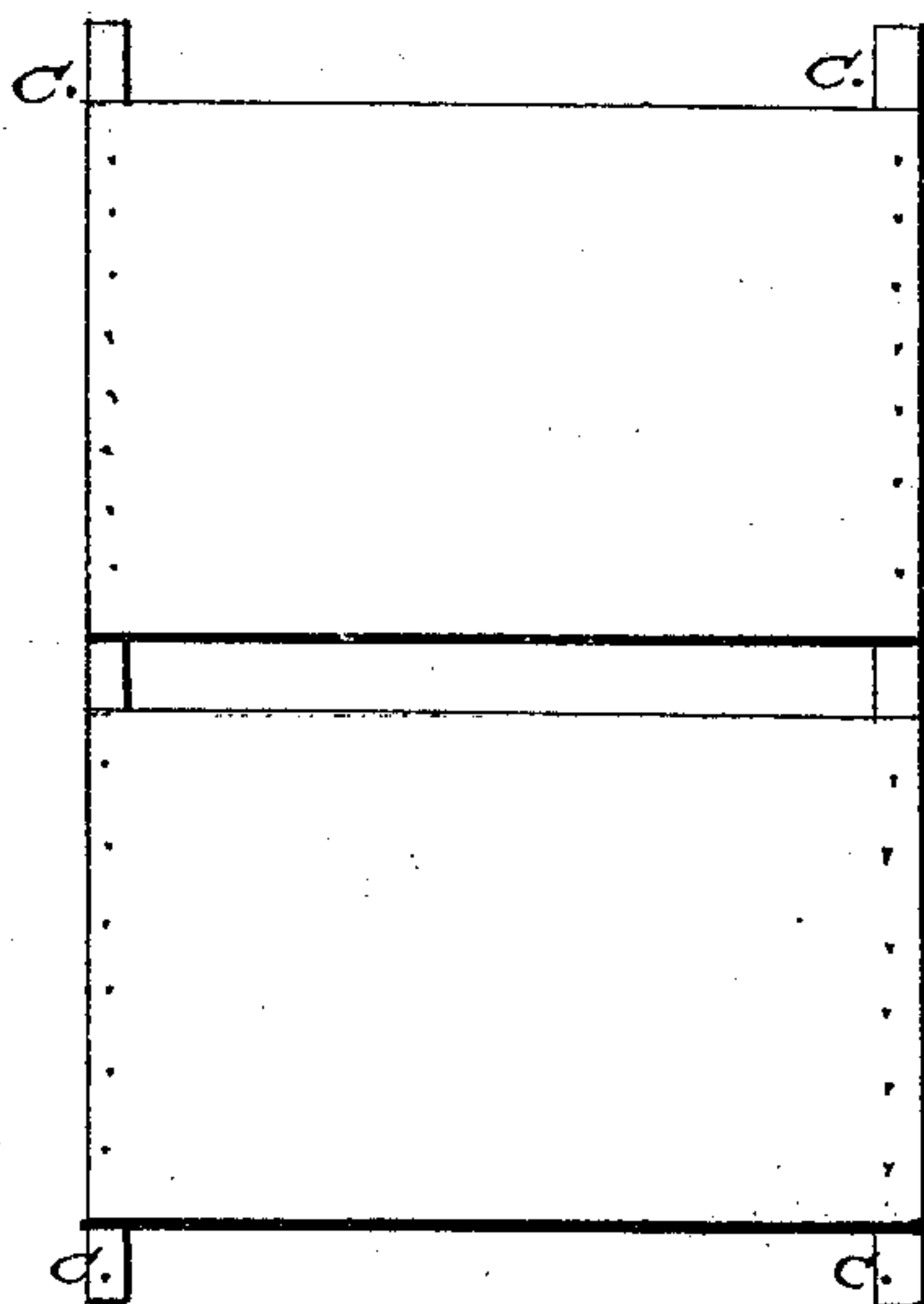
*Fig. 1.*



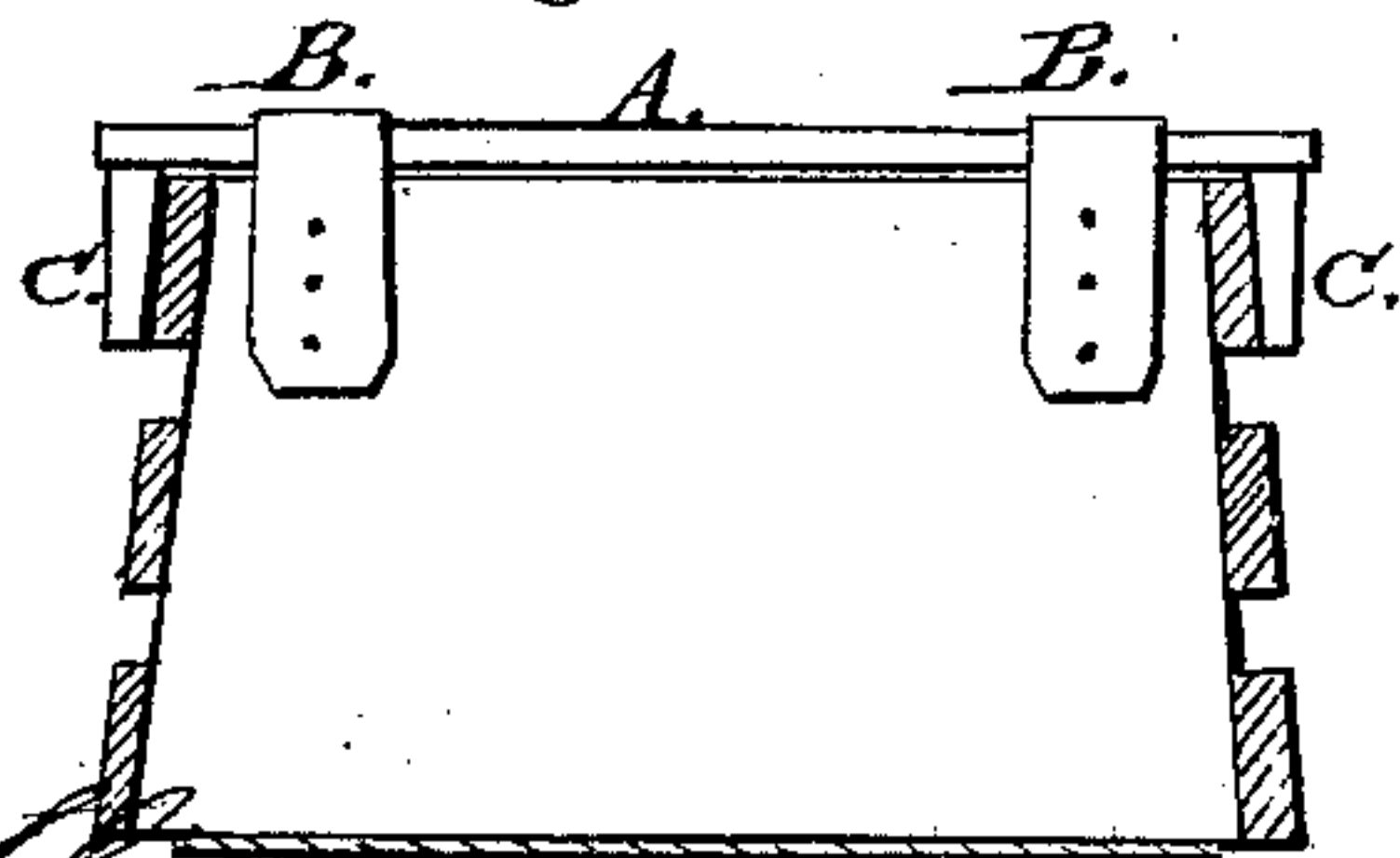
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



WITNESSES:

*Thos D Mitchell*  
*Joseph Lovell*

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# United States Patent Office.

LEWIS L. GILLILAND, OF DAYTON, OHIO.

Letters Patent No. 104,016, dated June 7, 1870.

## IMPROVEMENT IN FRUIT-BOXES.

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

I, LEWIS L. GILLILAND, of the city of Dayton, in the county of Montgomery and State of Ohio, have invented certain Improvements in Boxes for Fruit, and other purposes, of which the following is a specification.

My invention relates to the construction of removable covers for boxes, in such a manner that the said cover shall be capable of being readily placed on and off the box without nailing.

My invention also relates to the connecting of sliding bars or bolts to the box, so as to operate in combination with the box for the purpose of locking the said cover on the said box, the object of my invention being to obviate the necessity of nailing the cover to the box, and thereby avoid the damages usually inflicted in closing and opening boxes.

The accompanying drawings represent my improved box, with but one sliding bar, designed for fruit, &c., but for larger and tight boxes I put on two sliding bars in a like manner, one on or near each end or side of the box.

Figure 1 is a drawing of the box when closed, embodying my invention.

Figure 2 is a plan of the box without the cover, showing the sliding bar connected to the box by staples.

Figure 3 is a plan of the cover, showing the portions of its top removed for the sliding bars to work in.

Figure 4 is a section or end drawing of the box when the cover is on and locked.

C C are the side-strips, nailed or screwed fast to the cover fitting over the sides of the box.

A is the sliding bar, fitting within the removed portions of the cover.

B B are the staples connecting the sliding bar to the box, through which staples the bar slides endwise.

To put the cover on the box, the bar must be shifted endwise, say about one inch, or fully the thickness of the side-strip; then catch one of the side-strips through the opening of the cover, under the end of the bar projecting outward; then press down the other side of the cover until the bar will drive back again and overlap the other side-strap, so as to hold it on. To remove the cover from the box, *vice versa*.

When I make my improved box to contain soap in blocks, or to contain any other article that is put up in packages, I remove a portion of the sides of the box equal to the width of the side-strips, so that the side-strips fit on top of the sides of the box, instead of fitting over the sides, thus preventing any projection of the cover over the box, the side-strips being of the same thickness as the sides of the box.

### Claim.

I claim as my invention—

The cover, having the central or end portions of its top removed, provided with side-strips C C fitting over the sides of the box, upon which it is locked by a bar, A, attached to the box by staples B B, through which it slides to overlap the side-strips of the cover, substantially as shown and described.

Witnesses: LEWIS L. GILLILAND.

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