

J. L. STEVENS.
Box-Fastener.

No. 215,179.

Patented May 6, 1879.

Fig. 1.

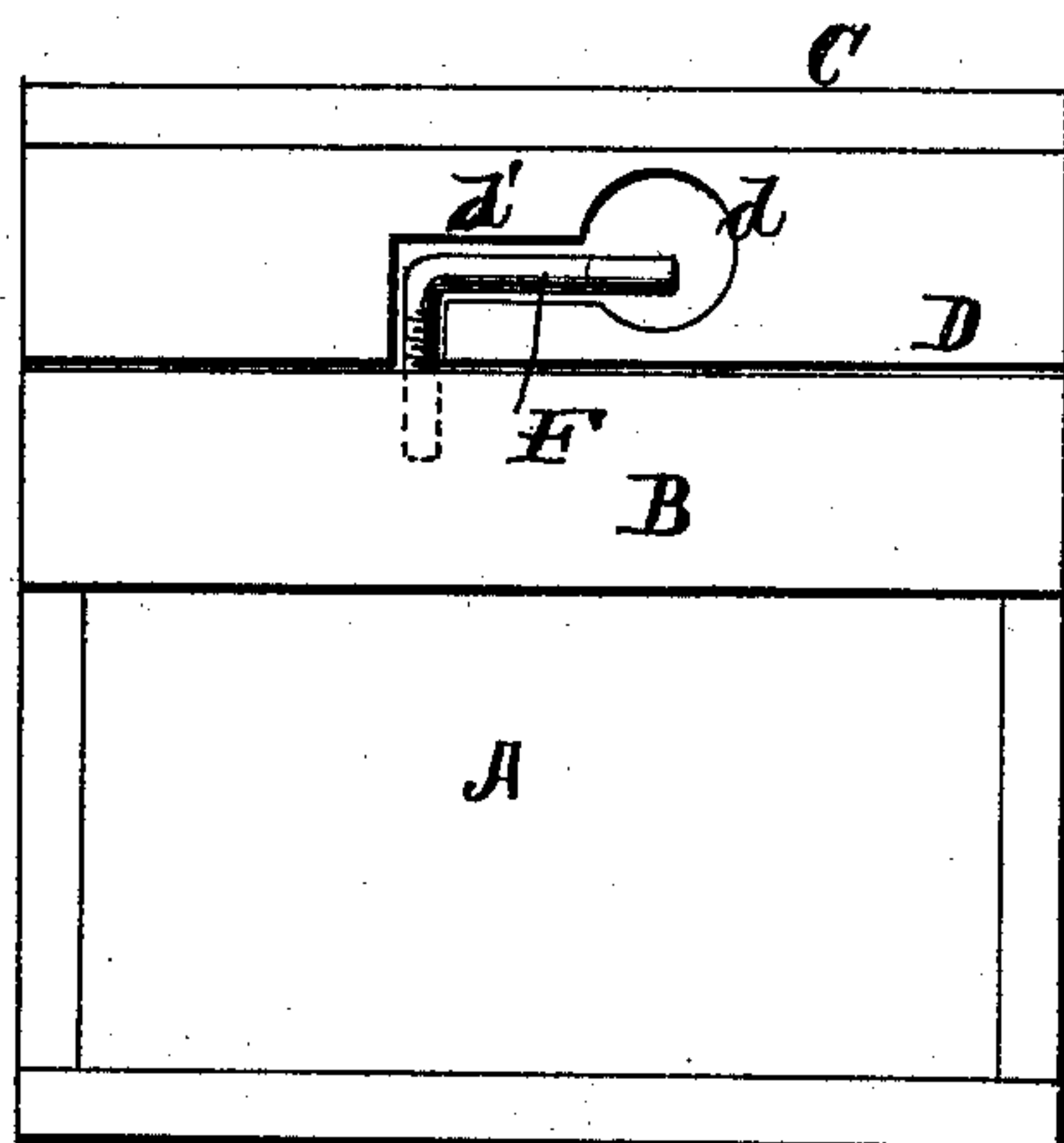
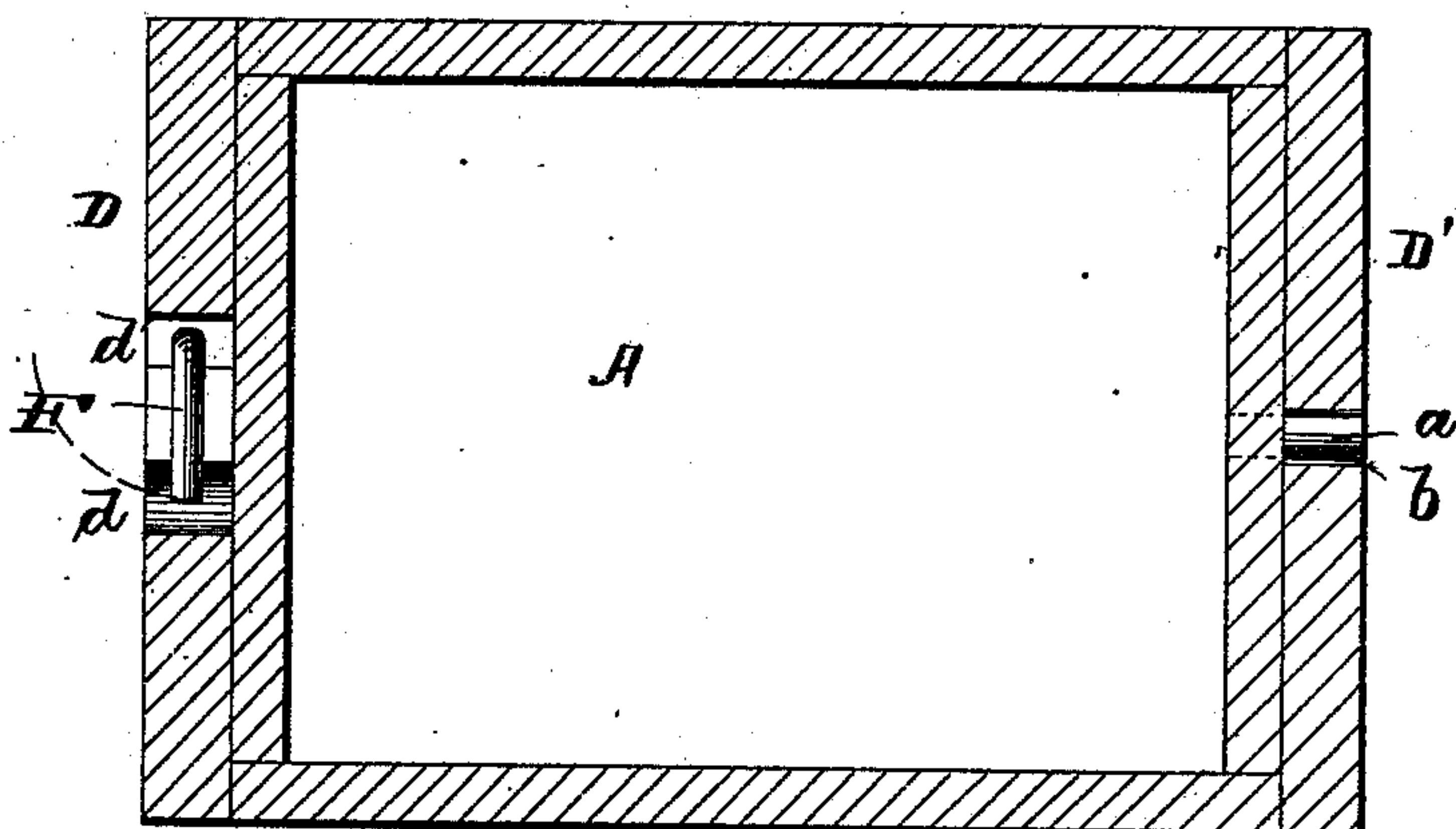


Fig. 2.



WITNESSES
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JOHN L. STEVENS, OF CHICAGO, ILLINOIS, ASSIGNOR TO WILLIAM H. HARRIS, OF SAME PLACE.

IMPROVEMENT IN BOX-FASTENERS.

Specification forming part of Letters Patent No. **215,179**, dated May 6, 1879; application filed January 8, 1879.

To all whom it may concern:

Be it known that I, JOHN L. STEVENS, of Chicago, in the county of Cook, and in the State of Illinois, have invented certain new and useful Improvements in Box-Cover Fasteners; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a device for fastening box-covers, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a side elevation of a box with cover embodying my invention. Fig. 2 is a horizontal section of the same.

A represents a box of any suitable dimensions, provided at each end with a cleat or cross-bar, B, firmly fastened across the same at any suitable distance from the top. C is the cover, provided at the ends with cross-bars or cleats D D', which, when the cover is put on, are to rest on the cleats B B at the ends of the box.

In one end of the box A, above the cleat B, is fastened a pin or plug, *a*, which is to enter a corresponding hole, *b*, in the cleat D' of the cover. In the other box-cleat B is screwed an L-shaped hook or screw, F. In the cleat D of the cover is made a round opening, *d*, and from the same, in the outer side of the cleat, is made a groove, *d'*, extending first horizontally and then vertically downward through the edge of the cleat.

By turning the hook F outward the cover can be put on the box by first placing the hole *b* of the cleat D' over the pin *a*, and the cleat D can then be passed over the hook F, which enters the vertical part of the groove *d'*. The hook F is then to be turned so that its horizontal part will lie in the horizontal part of the groove *d'*, and the end of the hook project into the opening *d*. The hook thus secures the cover on the box, and can easily be turned outward again for removing the cover.

It is evident that the same device—*i. e.*, the hook, &c.—can be used on both ends of the box, if desired.

I am aware that it is not new to use a revolving hook as a means for fastening the cover of a box, and I do not claim such, broadly, as my invention.

In my invention, when the cover is fastened, the hook is entirely out of the way and protected; in fact, the entire fastening is such that it cannot become broken by handling, &c.

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

The combination, with a box, A, and cover C, of the L-shaped hook F, secured in a cleat on the outside of the box, and the opening *d* and groove *d'* in a cleat, D, on the cover, for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 27th day of November, 1878.

JOHN L. STEVENS.

Witnesses:

WILLIAM H. SISSON,
WILLIAM H. HARRIS.