

B. S. ATWOOD.

Box-Fastener.

No. 199,138.

Patented Jan. 15, 1878.

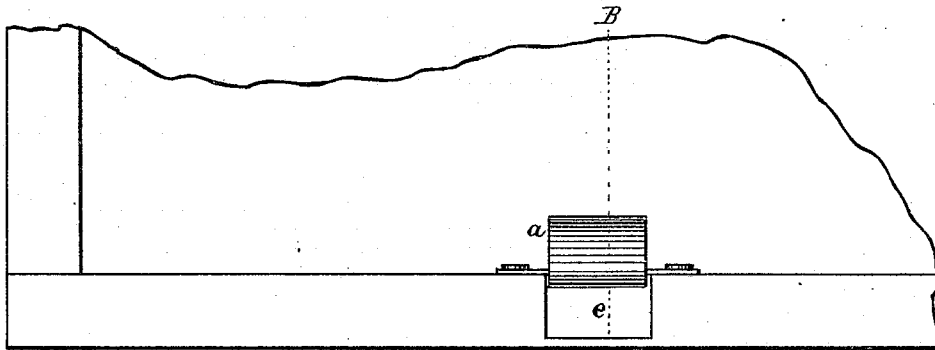


FIG. 1. A

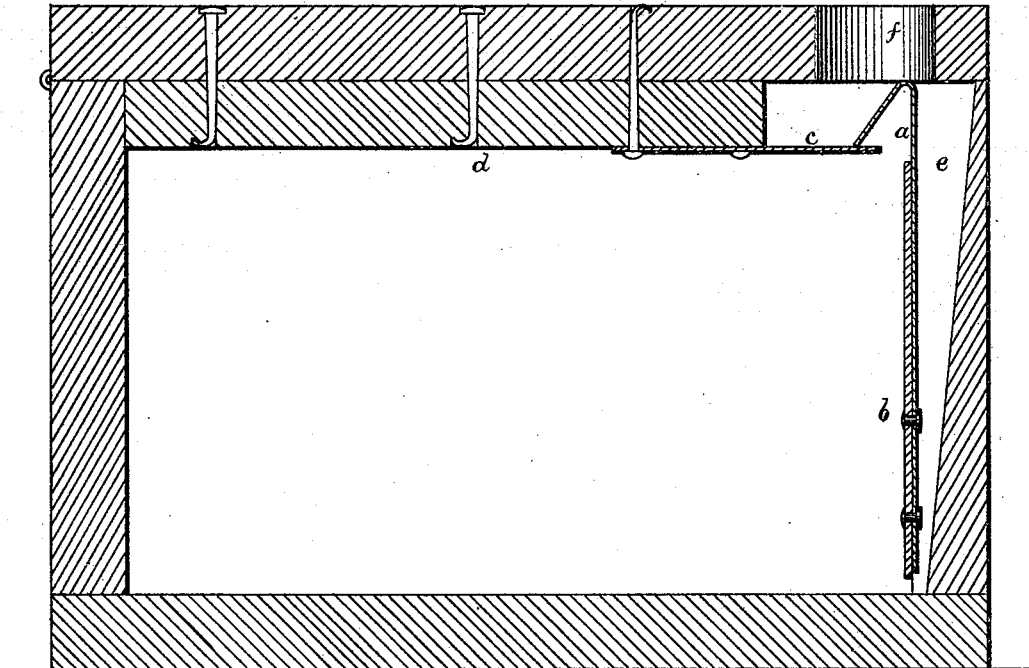


FIG. 2.

WITNESSES.

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BENJAMIN S. ATWOOD, OF SOUTH ABINGTON, MASSACHUSETTS.

IMPROVEMENT IN BOX-FASTENERS.

Specification forming part of Letters Patent No. **199,138**, dated January 15, 1878; application filed September 26, 1877.

To all whom it may concern:

Be it known that I, BENJAMIN S. ATWOOD, of South Abington, Massachusetts, have invented certain Improvements in Fastenings for Cases for Holding Lager-Beer Bottles, of which the following is a specification:

The object of my invention is to provide a self-closing fastening for cases for holding lager-beer bottles, and for other boxes where such fastenings are desirable, and which can at the same time be readily opened.

I accomplish this in the following way: I construct the front of the box with a slot inside of it about an inch in width and about an inch in depth, extending down to the bottom of the box. Over this is placed an iron plate, extending a short distance each side of the slot, and firmly fastened to the front of the box. To this iron plate a steel spring is riveted. On the inside of the cover of the box I place a small bar of wood, to which is attached a straight piece of metal to form the fastening or catch. Just over this piece of metal is a hole in the cover of the box, sufficiently large to admit a man's finger. When the cover of the box is closed, the piece of metal on the cover comes down under the spring, and securely fastens the cover.

When it is desired to open the box, it may be done by pushing back the spring by means of a finger put through the hole in the cover.

The slot furnishes space within which the spring may be pushed back.

In the drawing, Figure 1 represents a plan of a box containing my invention, and Fig. 2 a sectional view of the same in the line A B of Fig. 1.

In the drawing, *a* represents the spring, riveted to the plate *b*. *c* is the piece of metal, attached to the wooden bar *d*. *f* is the hole through the box-cover. *e* is the slot, over which is placed the spring *a* and plate *b*. When the case or box is being transported, this hole may be closed by pasting a tag or label over it. The use of this tag or label will prevent the box being opened in transportation, as opening would necessitate the removal or puncturing of the tag or label, and the fact of the box having been opened would thus be apparent.

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

The re-curved spring *a*, fastened to piece *b*, and working in a slot in the end of the box, when combined with the piece *c*, secured under the lid, and operated through the hole *f*, all as described above.

BENJAMIN S. ATWOOD.

Witnesses:

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