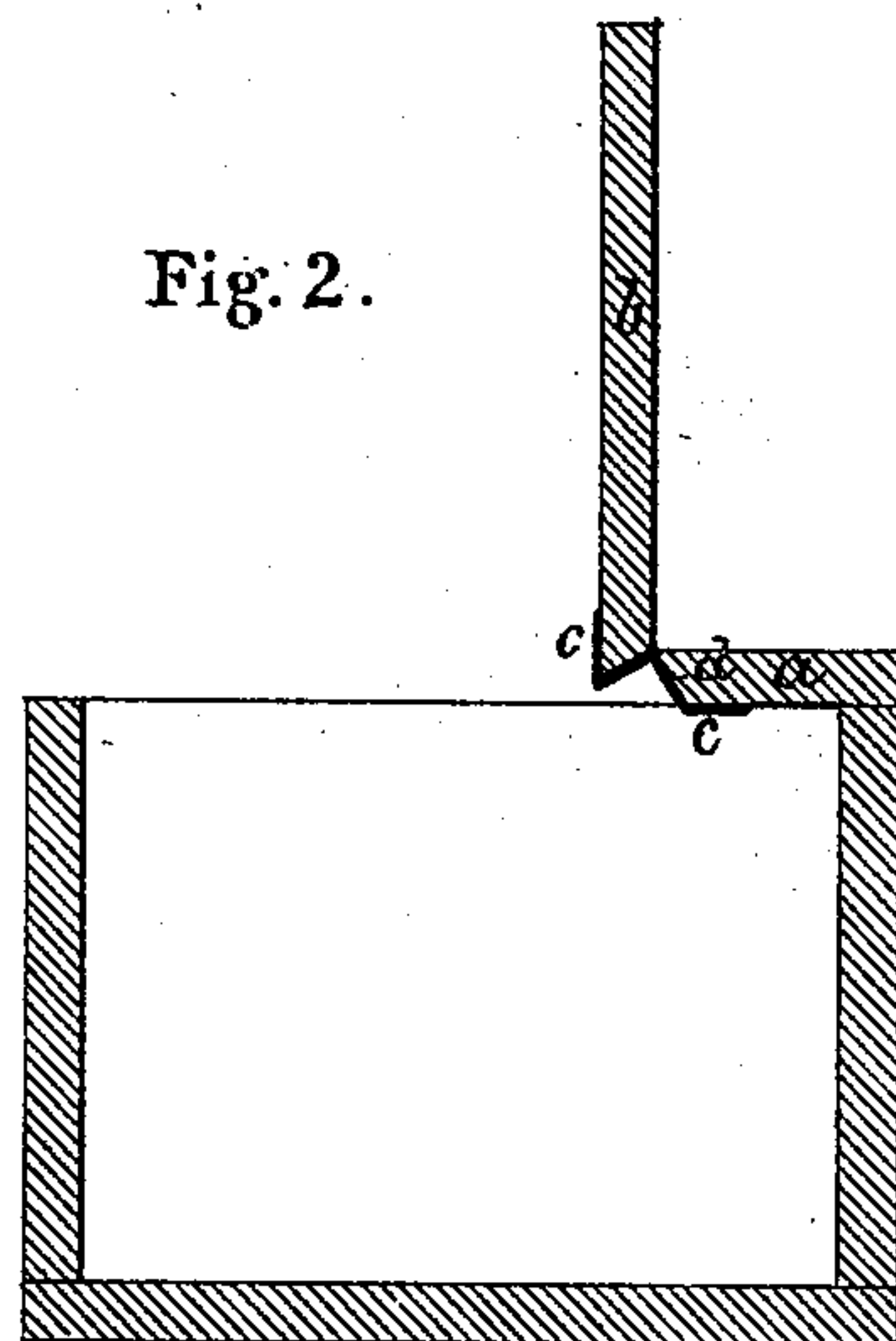
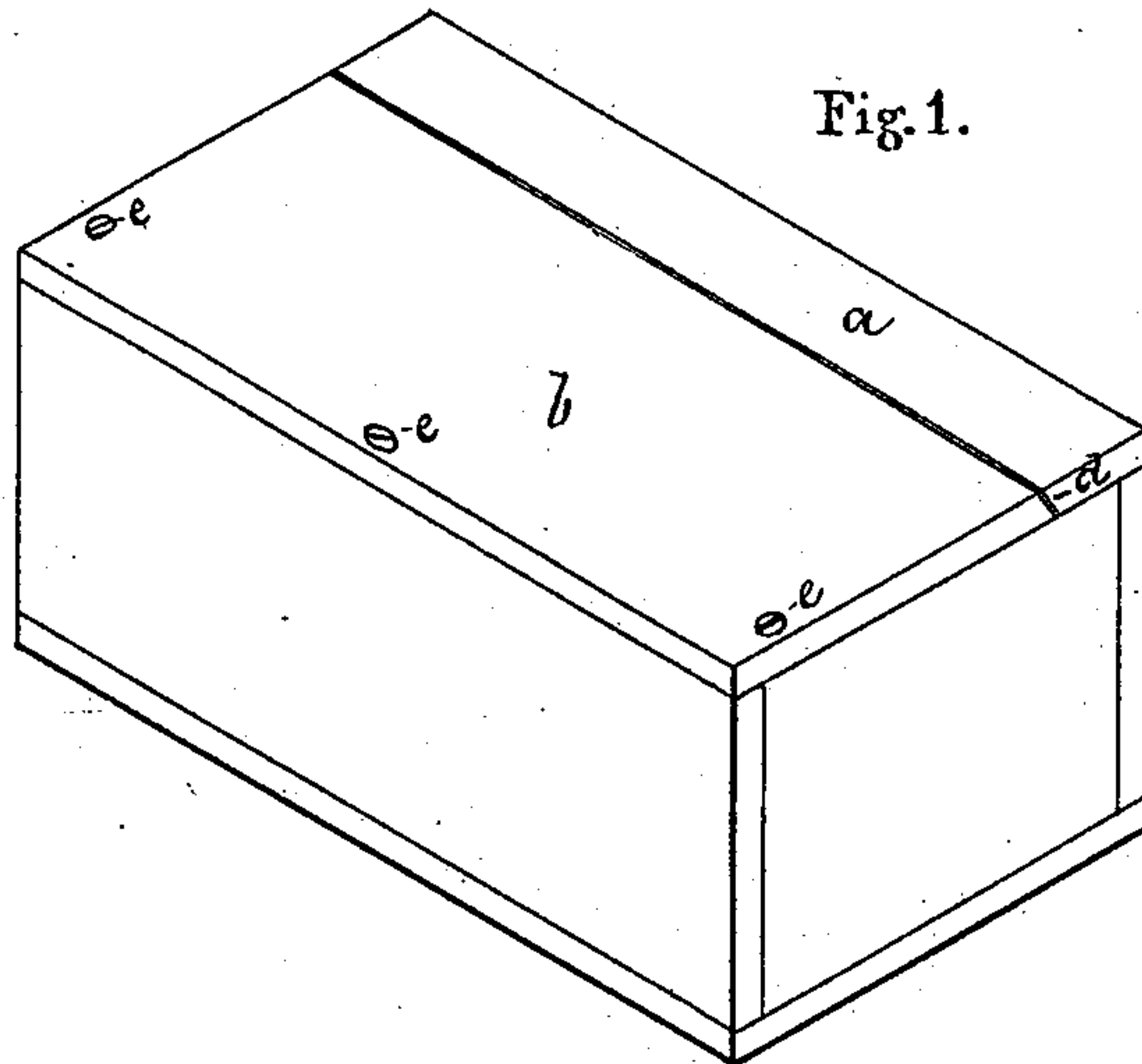


(Model.)

G. C. BRIGGS.
Packing Box.

No. 236,414.

Patented Jan. 11, 1881.



WITNESSES:

Luther Briggs
Chilton L. Doggett.

INVENTOR:

George C. Briggs

UNITED STATES PATENT OFFICE.

GEORGE C. BRIGGS, OF BOSTON, MASSACHUSETTS.

PACKING-BOX.

SPECIFICATION forming part of Letters Patent No. 236,414, dated January 11, 1881.

Application filed December 10, 1880. (Model.)

To all whom it may concern:

Be it known that I, GEORGE C. BRIGGS, salt-manufacturer, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement in the Manufacture of Packing-Boxes, of which the following is a specification.

My improvement is mainly applicable to the smaller sizes of packing-boxes, in which salt and other similar articles are packed and sold for family consumption, and for which it is desirable to have the covers hinged for convenience while the commodity is being used. This I accomplish in a cheap and simple yet neat and convenient manner by my present invention, as hereinafter set forth, reference being had to the accompanying drawings and the letters of reference marked thereon.

Figure 1 is a perspective view of a packing-box embodying my improvement. Fig. 2 is a cross-sectional view of the same on a slightly enlarged scale.

The box, except the top or cover, is of ordinary construction. I make the cover in two pieces, one of which is a fixed ledge, *a*, about an inch and a half in width, and secured to the back side of the box, and the other is a hinged lid, *b*, which I attach to the ledge *a* by means of a hinge of cloth or thin leather, or other flexible material, *c*, (shown in Fig. 2.) and secured by paste or glue to both the ledge and the lid, and I usually make the flexible hinge run nearly or entirely the length of the box.

It will be seen by the drawings that I make the joint or seam *d* between the two divisions of the cover containing the hinge *c* a little inclined from perpendicular, as shown in Figs.

1 and 2, so that the upper edge of the ledge *a* projects slightly over the back side of the lid *b*, whereby the fastening of the box is made more secure and the strain on the hinge is diminished.

When the boxes are filled for market the lid *b* is fastened down by nails or screws at *e e e*, Fig. 1, and when sold the fastenings are removed, and the box, with its hinged lid, is found convenient for family use while the contents are being consumed, and for this purpose I find a hinge of cloth or any other flexible material to be amply sufficient.

In practice I find the manufacture of such boxes with hinges, constructed as above described, to be advantageous, not only in regard to their great simplicity and the economy with which they can be gotten up, but also for that the boxes are perfectly tight, and the hinges being flush and nowhere projecting beyond the outside of the box, the boxes pack much better and without liability to catch against each other or other objects in handling, as is apt to occur when boxes with hinges projecting in any degree are used, especially in a heavy commodity like table-salt.

What I claim as my invention, and as an improvement in the manufacture of packing-boxes, is—

The combination of the ledge *a*, the lid *b*, the flexible hinge *c*, and the inclined seam or joint *d*, substantially as described, and for the objects and purposes set forth.

GEORGE C. BRIGGS.

Witnesses:

LUTHER BRIGGS,
CHILTON L. DOGGETT.