

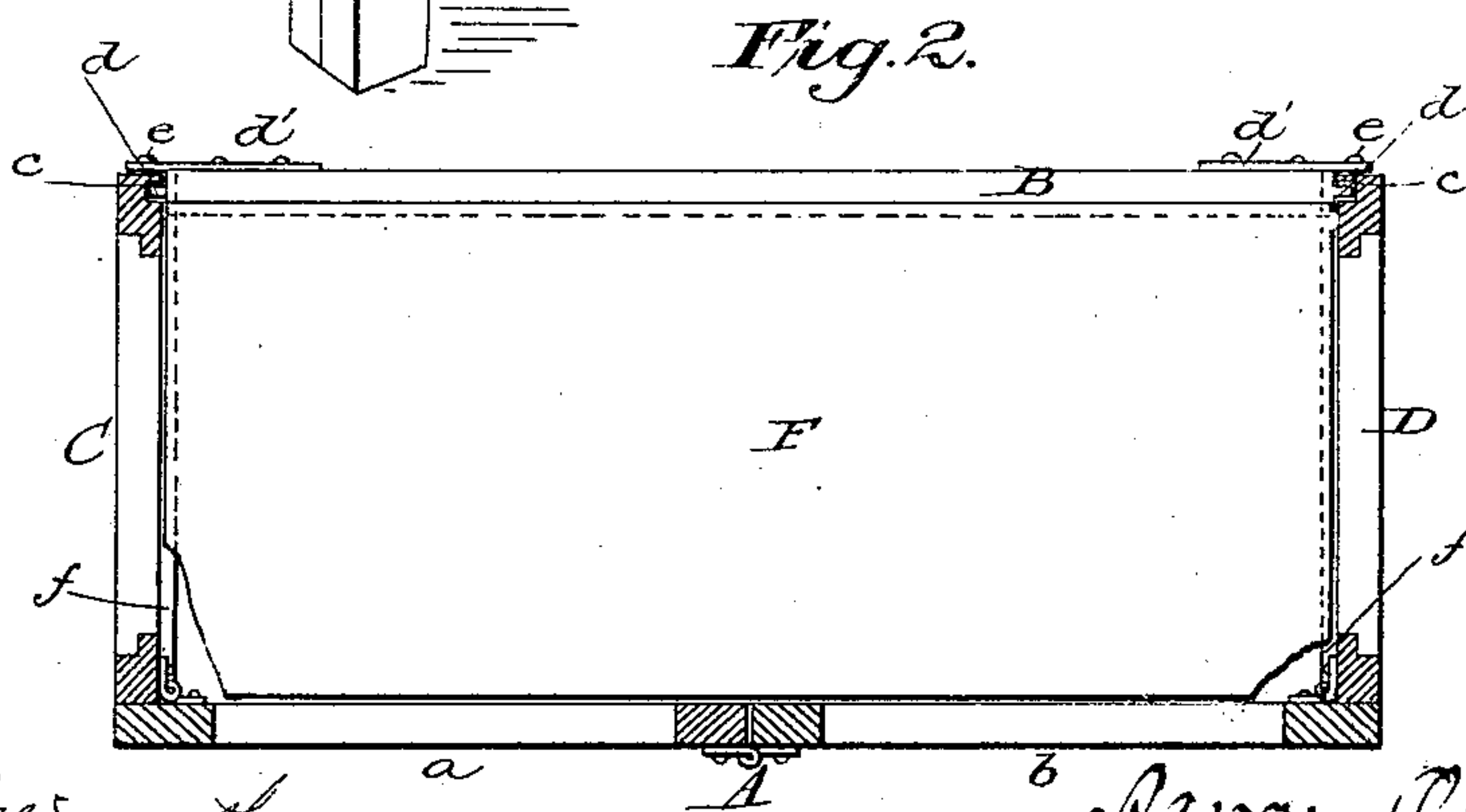
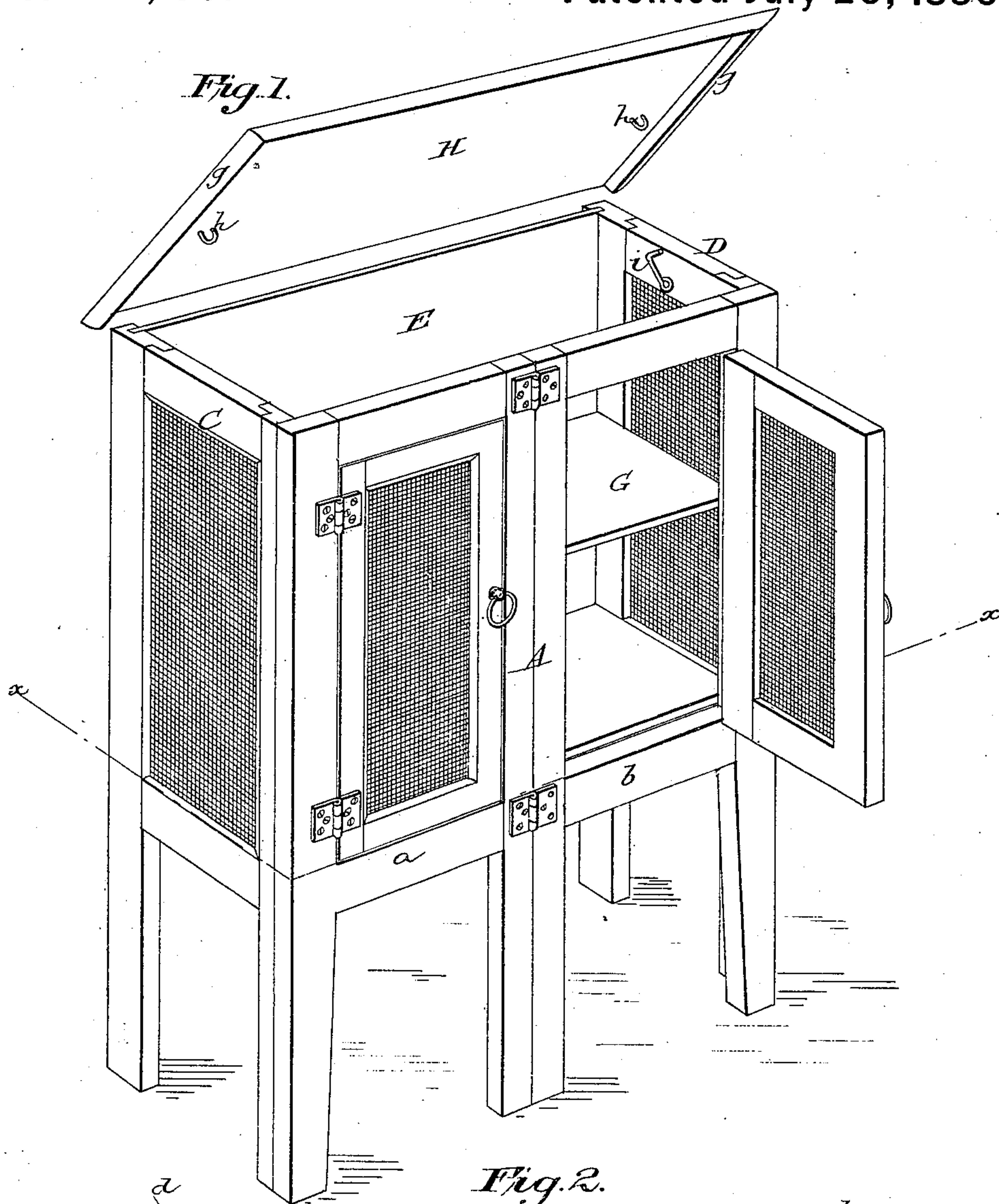
(Model.)

2 Sheets—Sheet 1.

A. OSBORNE.  
Provision Safe.

**No. 230,195.**

Patented July 20, 1880.



*Attest.*

Edney P. Hollingsworth  
William W. Dodge.

*Inventor*

Samuel Colburn.  
By Dodge & Co  
attys

(Model.)

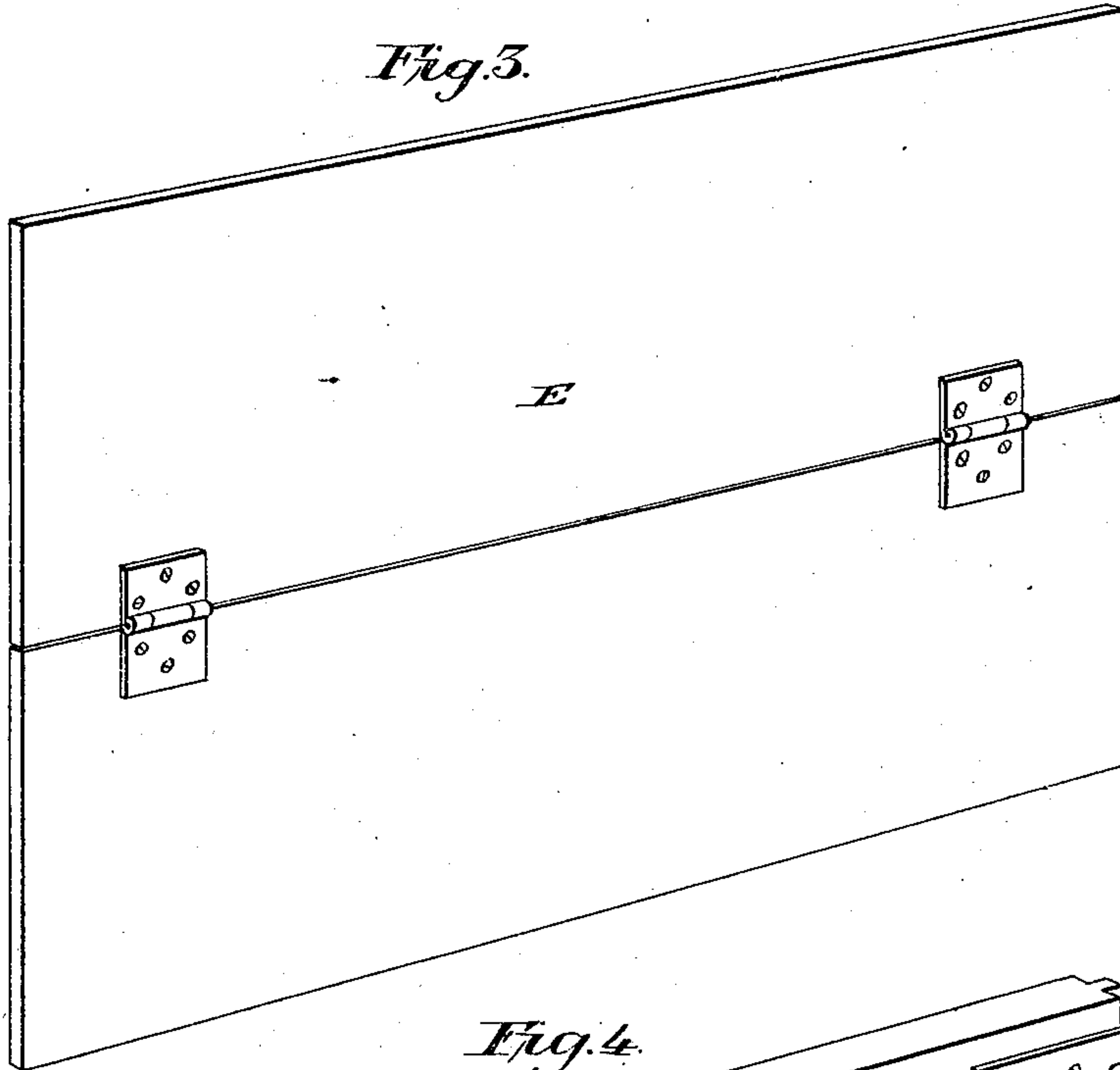
2 Sheets—Sheet 2.

A. OSBORNE.  
Provision Safe.

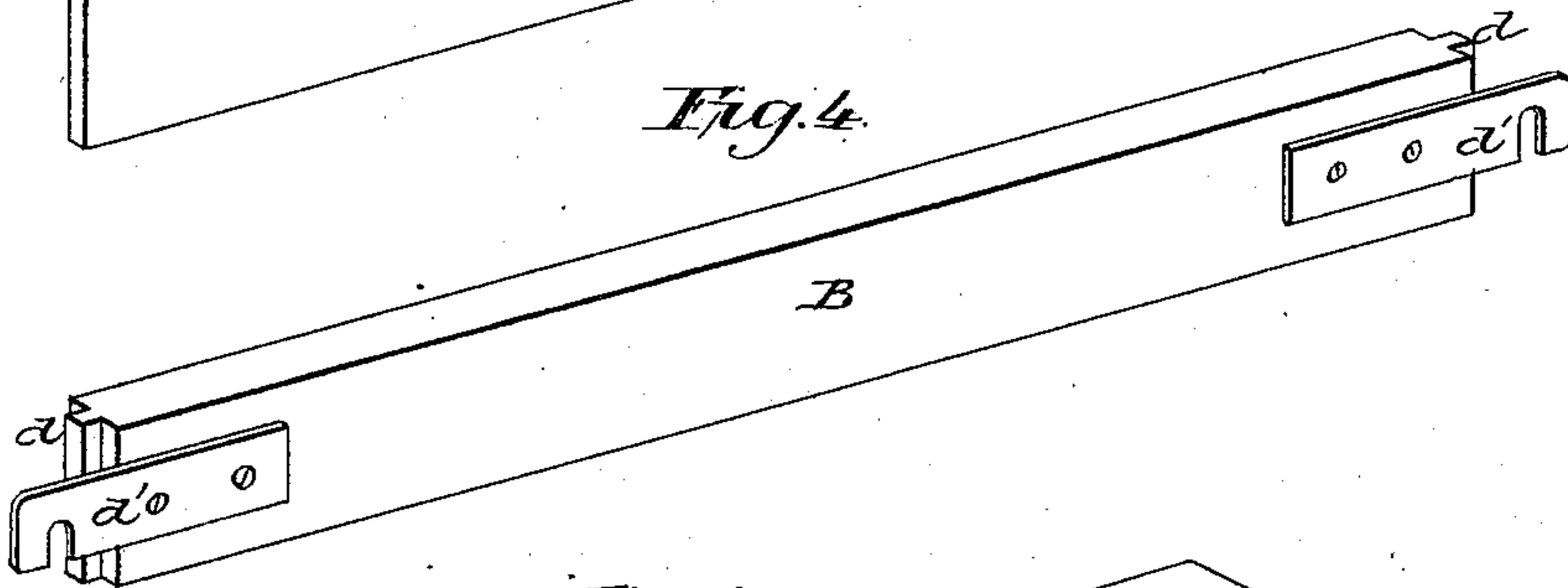
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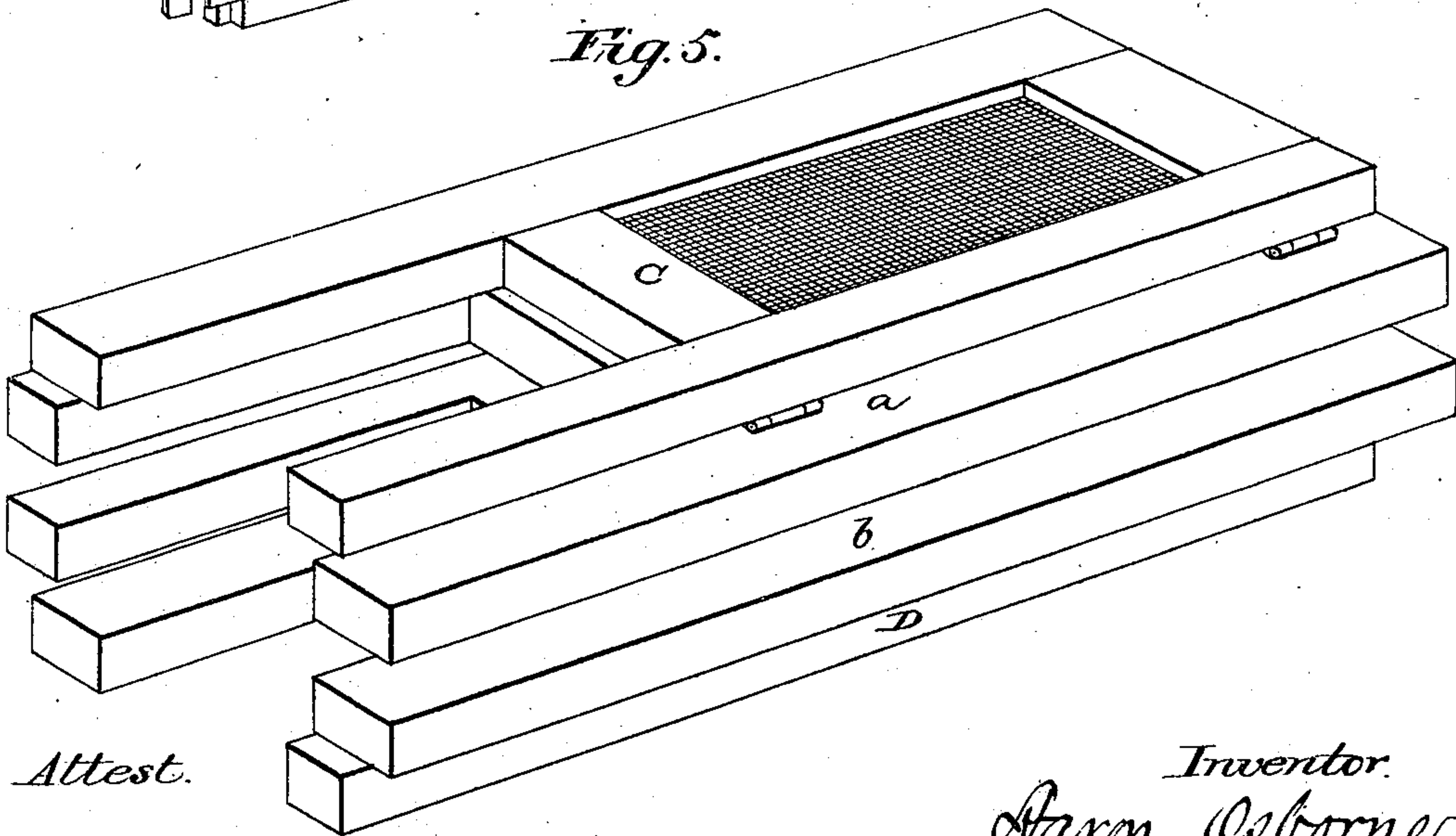
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



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# UNITED STATES PATENT OFFICE.

AARON OSBORNE, OF GEORGETOWN, CONNECTICUT.

## PROVISION-SAFE.

SPECIFICATION forming part of Letters Patent No. 230,195, dated July 20, 1880.

Application filed April 28, 1880. (Model.)

*To all whom it may concern:*

Be it known that I, AARON OSBORNE, of Georgetown, in the county of Fairfield and State of Connecticut, have invented certain  
5 Improvements in Provision-Safes, of which the following is a specification.

My invention relates to provision-safes for domestic use; and it consists in a peculiar construction and manner of connecting the parts,  
10 whereby the whole may be folded and packed into a small space for shipping or storage.

In the accompanying drawings, Figure 1 represents a perspective view of my improved safe, with the top raised to show more clearly  
15 the general construction and arrangement of parts; Fig. 2, a horizontal section on the line *x x* of Fig. 1; Fig. 3, a perspective view of the back; Fig. 4, a perspective view of the cross-brace by which the ends or sides are held at  
20 the back; Fig. 5, a perspective view of the main body of the safe folded for transportation or storage.

The object of this invention is to produce a safe which may be at any time readily taken  
25 down and stowed away in small space, and as readily set up, when desired, without the use of tools in either case and by an unskilled person.

To this end the invention consists in hinging  
30 the end or side sections to the front, which is in turn composed of two parts hinged together at the middle, thus enabling the front and ends to fold closely one against the other; in forming grooves in the inner faces of the  
35 end sections, near the back edges, to receive tenons on the back brace, which latter is furnished with connecting-hooks at its ends, and to receive the back; in dividing the back through the middle and connecting the two parts by  
40 hinges, and in forming the top with a molding to fit around the sides of the safe and providing hooks by which to secure the top in place.

Referring to the drawings, A represents the front, composed of two vertical portions, *a b*,  
45 hinged together at the middle and adapted to be folded inward, and C D the ends or sides, hinged to the front A on the rear side and arranged to fold against the inner or rear face of the front A, as will be more clearly understood by referring to Fig. 5.

The end or side portions, C D, are both pro-

vided with a groove, *c*, on their inner faces, extending from the top downward to a point below the lower shelf to receive tenons *d* on the ends of a cross-brace, B, which latter extends  
55 from one side or end to the other, and is furnished at its ends with hooks *d'*, arranged to pass down and engage over screws or studs *e*, extending outward from the back edges of the end or side sections, C D, as shown in Fig. 60  
2. The back E is opened out, as shown in Fig. 3, and slid downward in the grooves *c c* until its lower edge rests upon the upper side of the cross-bar B, when its upper edge will come  
65 flush with the sides or ends C D, as shown in Fig. 1, the bottom F being either previously or subsequently placed in position, as found most convenient. In practice it is found preferable to place the bottom in position before inserting the back, as it may then be slid inward  
70 from the back, it being supported at the ends upon cleats *f* and at the front upon the main frame, while the back edge rests upon the cross-brace B. The shelf or shelves G, which are supported upon cleats at the ends, may  
75 likewise be inserted and placed in position either before or after the back, as desired.

The top H is furnished, as represented in Fig. 1, with a bead or molding, *g*, arranged to fit down closely against the outer face of the  
80 front and ends of the safe to form a finish and prevent the movement of the top out of proper position, and it is further provided with staples *h*, into which hooks *i* engage to hold the top in place.

The front will be provided with doors, as usual, and the doors and ends or sides may be provided with panels of wire-gauze, perforated metal, glass, or other suitable material, as usual, or they may be of wood. The safe being thus  
90 constructed and set up is ready for use and is stiff and rigid in every direction.

When it is desired to take down the safe for removal or storing, the top is first unhooked and removed, then the back is taken out, after which  
95 the shelves and bottom are withdrawn, and the cross-brace detached and removed. The front and sides or ends are then folded together, as in Fig. 5, the back, shelves, bottom, and brace, together with the top, laid against the sides, and  
100 the whole secured in any convenient manner.

The advantages of this construction will be

apparent, as by it the cost of transportation, as well as danger of breakage, is reduced to the minimum, and a large stock may be carried by dealers having limited storage-space, while the labor of setting up or taking down is inconsiderable, and may be performed by any person without fitting or trimming and without the use of any tools whatever.

I am aware that a "knockdown safe" is not, broadly, new; but I am not aware that any one has hitherto proposed a construction which admitted of setting up or taking down the safe without the use of tools, or which permitted so large a portion of the safe to remain connected in shape for use.

It is apparent that the hooks *d*, which will in any case be rigid, as shown, may be attached directly to the back and the brace B omitted. The construction shown is, however, preferred.

Having thus described my invention, what I claim is—

1. The herein-described safe, consisting of the divided front and the ends, hinged together as described, the brace B, back E, bottom F, and top H, all combined and arranged as set forth. 25

2. In combination with the divided front and the ends, hinged one to another, as shown, a detachable back, top, and bottom, substantially as shown.

3. In combination with the folding front and ends, a back adapted to be inserted into grooves *c*, formed in the ends, as described and shown. 30

4. In combination with a separable or folding body, a detachable back divided through the middle and having its two parts connected by hinges, as shown. 35

AARON OSBORNE.

Witnesses:

CHARLES A. JENNINGS,  
WILBUR M. JENNINGS.