R. HAGEN.

Ice and Coal Box.

No. 57,317. Patented Aug. 21, 1866.

Fig. 1.

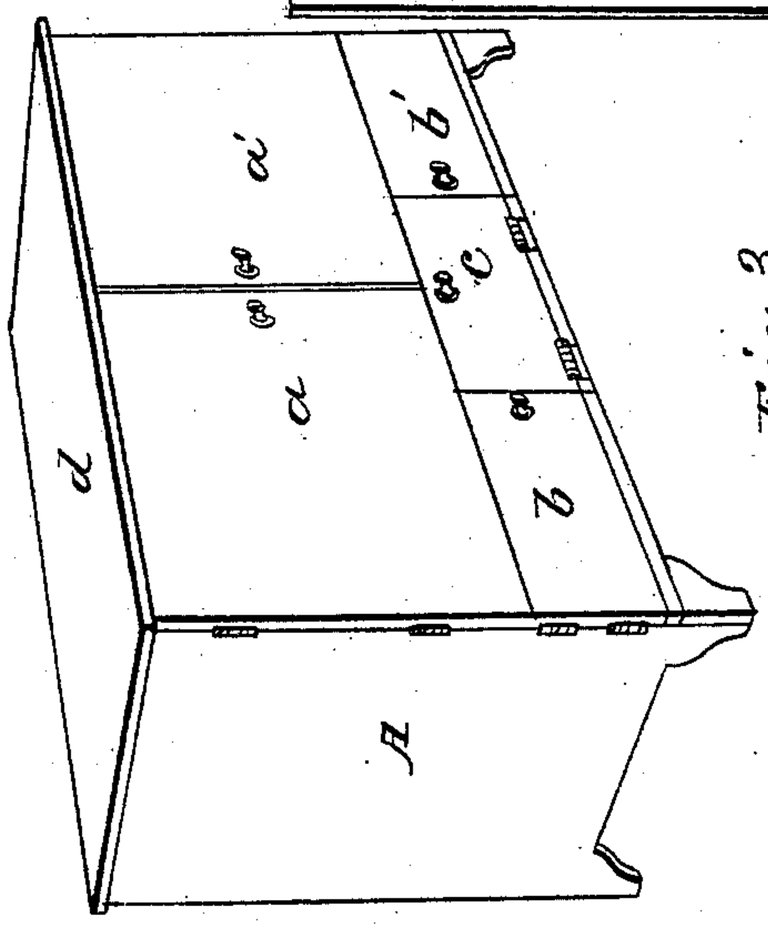


Fig. 2.

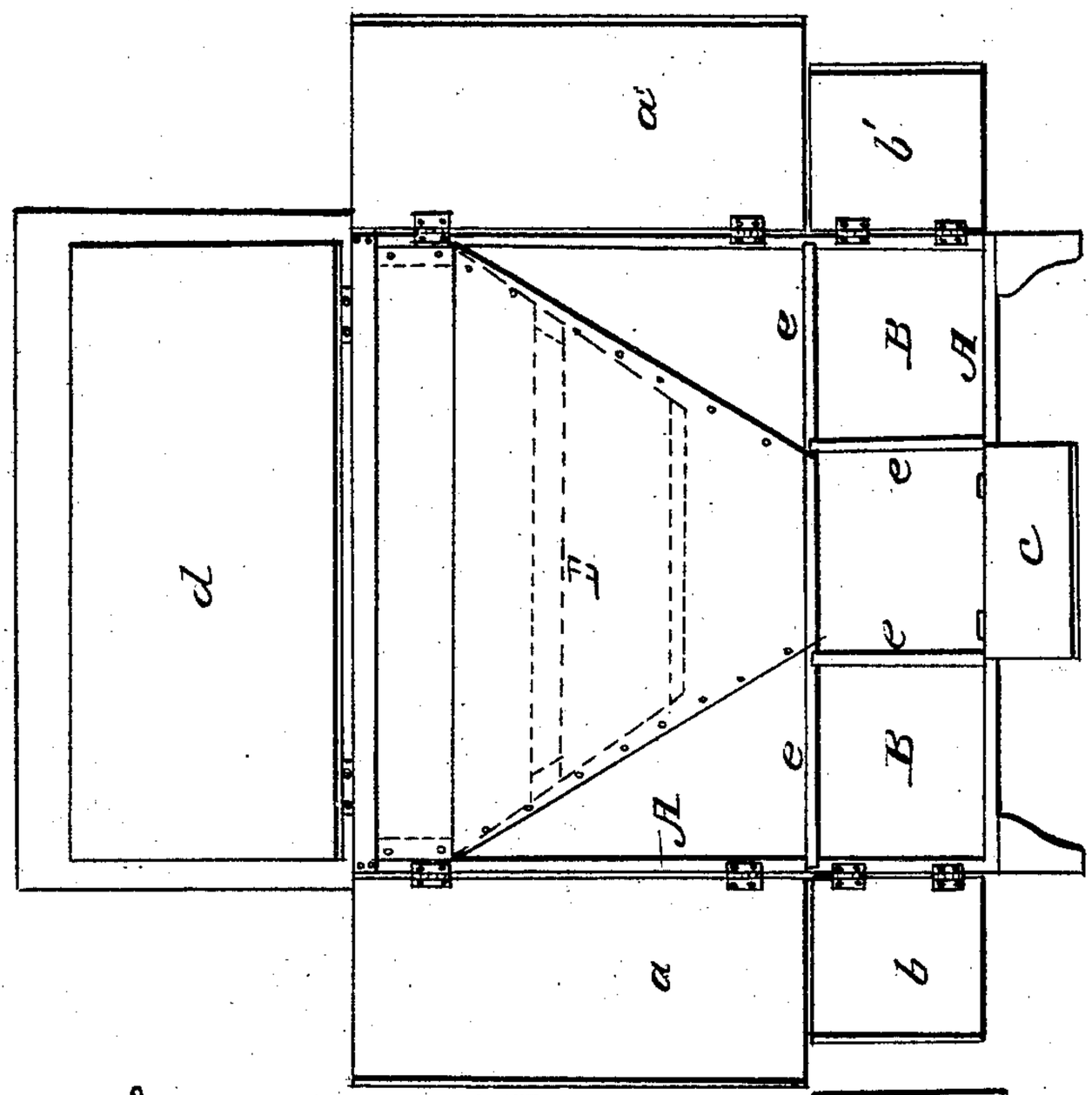


Fig. 3.

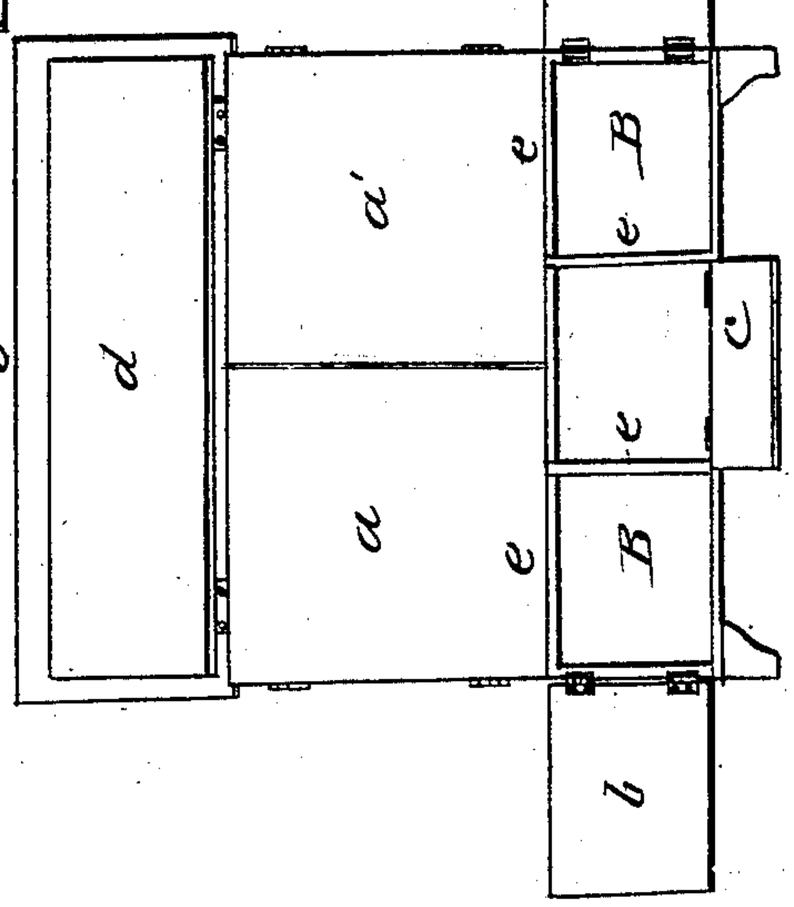
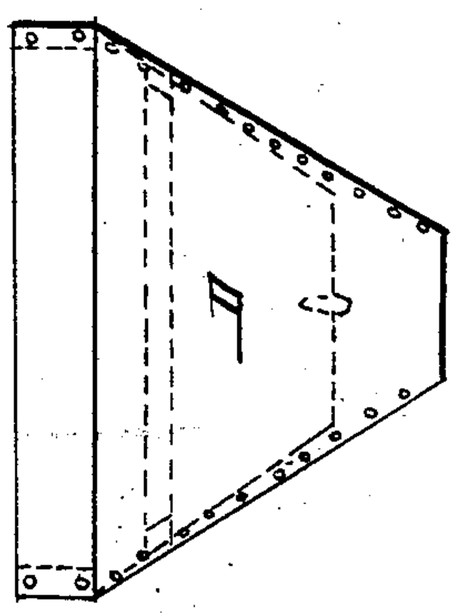


Fig. 4.



Witnesses:

George L. Cobb Jr.

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UNITED STATES PATENT OFFICE.

ROBERT HAGEN, OF ST. LOUIS, MISSOURI.

ICE AND COAL BOX.

Specification forming part of Letters Patent No. **57,317**, dated August 21, 1866; antedated August 3, 1866.

To all whom it may concern:

Be it known that I, ROBERT HAGEN, of the city and county of St. Louis, and State of Missouri, have invented a new and useful Combined Ice and Coal Box for Family Use; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 of the annexed drawings is a perpective view of the improved box. Fig. 2 is a front elevation of same with all the doors open. Fig. 3 is a front elevation of the box with part of the doors closed and the ice-tray removed, as would be the case in using it as a coal-box. Fig. 4 is an elevation of the ice-tray removed from the box.

The nature of this invention consists in constructing a box which, by the introduction of an interior tray, can be converted into an ice-box, and when the said tray is removed the box will serve as a receptacle for coal.

To enable those skilled in the art to make and use my combined ice and coal box, I will proceed to describe its construction and operation.

The box A consists of a bottom, back, and two ends firmly fastened together. The front of the box is formed of the doors *a*, *a'*, *b*, *b'*, and *c*, and the top is closed by the door *d*.

There are two small chambers, B, partitioned off from the other portions of the box by the partitions *e*, and closed in front by means of the doors *b b'*. The chambers B are designed to be used as closets for various culinary implements.

The ice-tray D is made separately from the box, so it can be removed at pleasure. The whole of the interior of the box and tray should be lined with zinc, which will serve as a non-conductor when the box is used as an ice-box, and as a protection for the box when coal is put in it. A small opening is made in the bottom of the tray D to let out the water from the melted ice, which is let fall into a vessel placed under it in the opening closed by the door *c*.

When the tray D is removed from the box and the doors *a a'* are closed and fastened, the box will serve for a coal-box, and the coal can be taken out of the box through the door *c*.

Having described my invention, what I claim is—

The box A, in combination with the ice-tray D and the doors *a*, *a'*, *b*, *b'*, *c*, and *d*, when constructed and operated as and for the purpose set forth.

ROBERT HAGEN.

Witnesses:

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