

G. A. Fountain,

Refrigerator.

No. 89756.

Patented May 4, 1869.

FIG. 1.

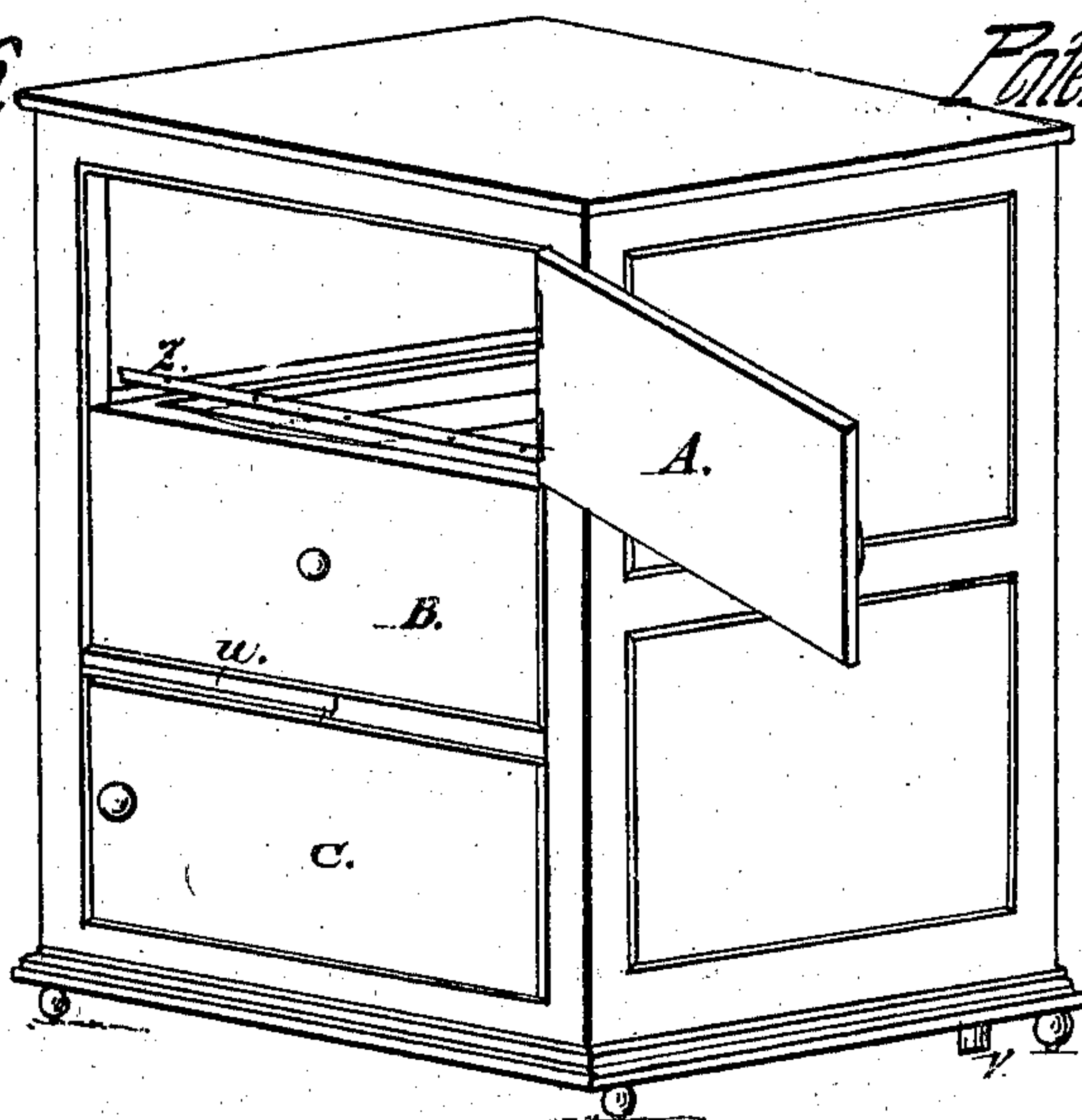


FIG. 2.

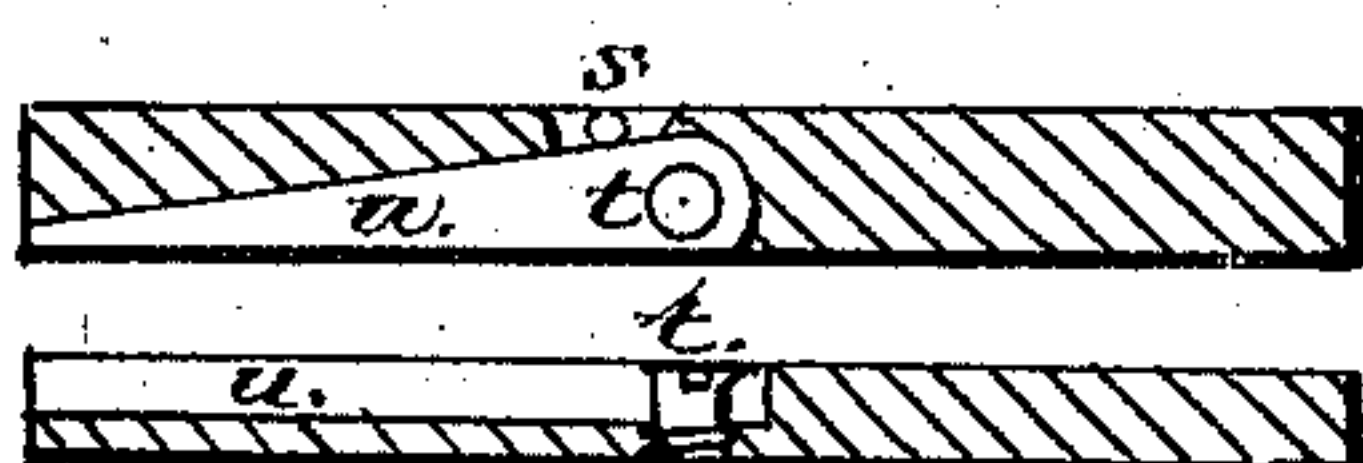


FIG. 4.

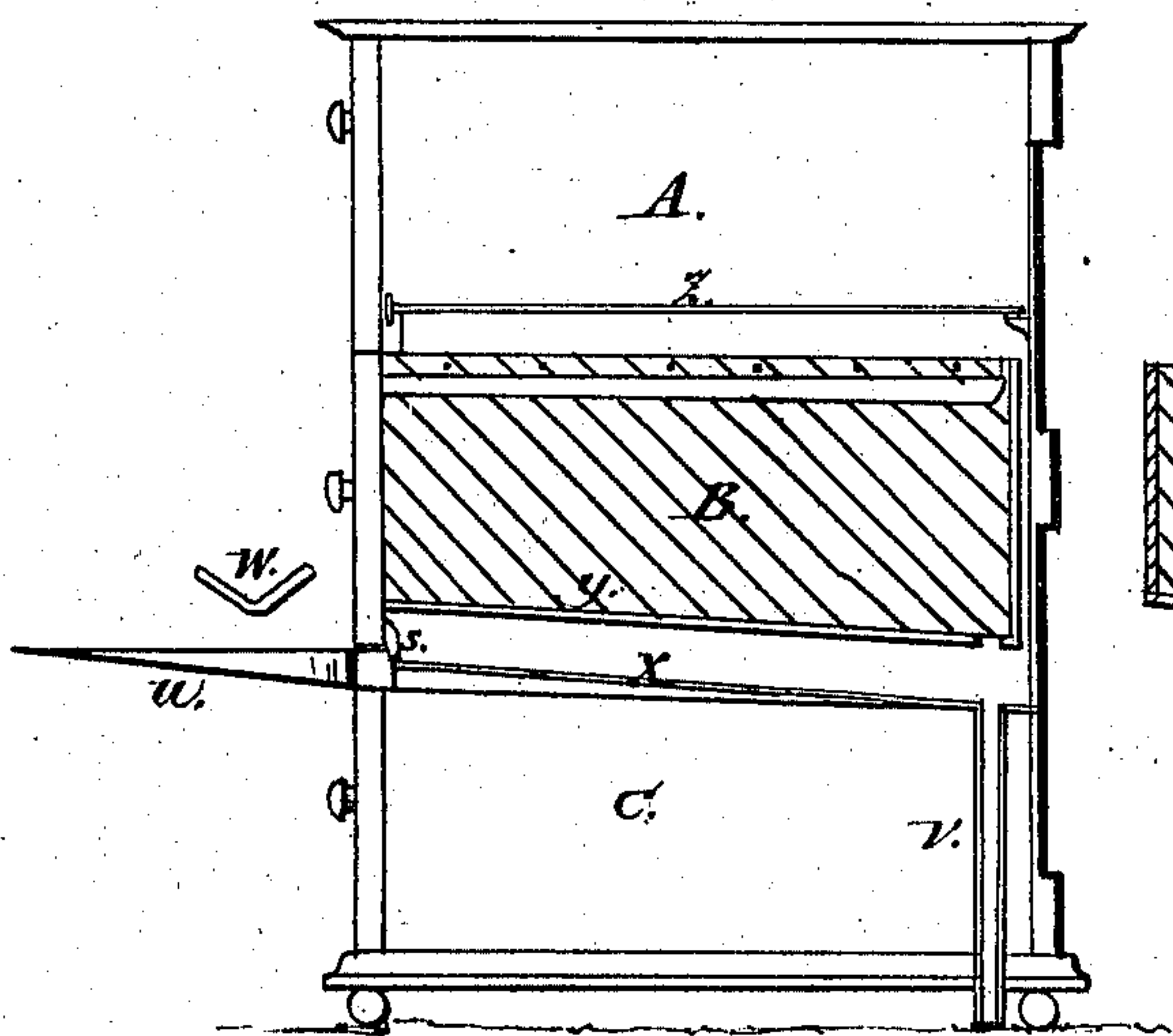
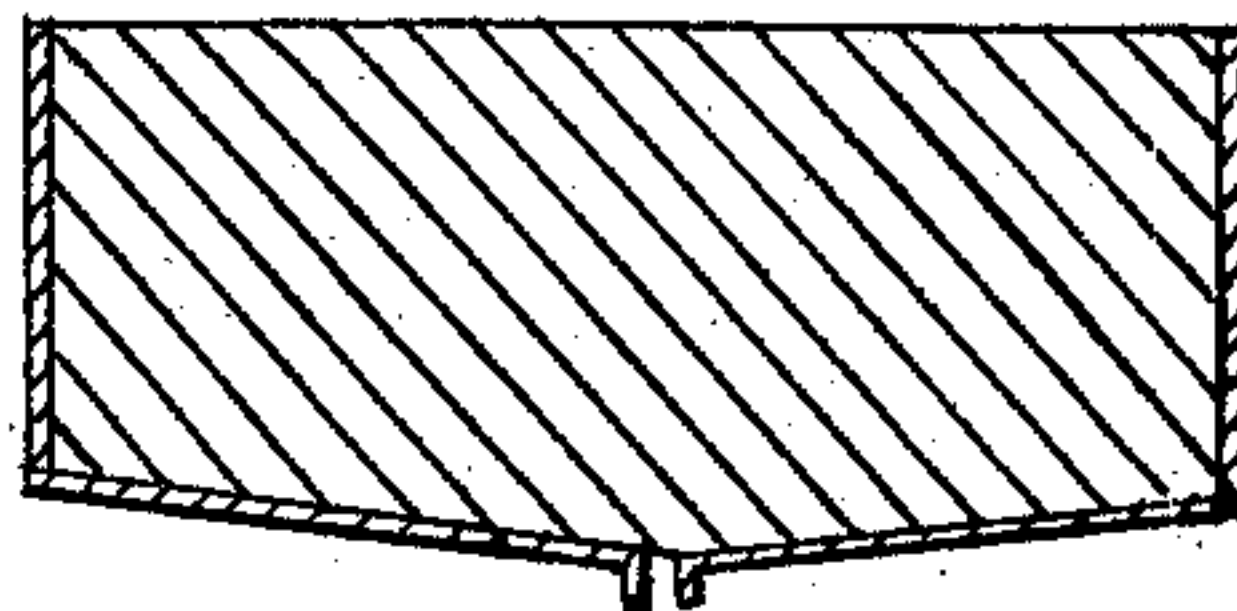


FIG. 3.



WITNESSES:

W. M. Gordon

Charles Collins

INVENTOR:

George A. Fountain



GEORGE A. FOUNTAIN, OF NEWARK, NEW JERSEY.

Letters Patent No. 89,756, dated May 4, 1869.

IMPROVED REFRIGERATOR

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, GEORGE A. FOUNTAIN, of the city of Newark, in the county of Essex, and State of New Jersey, have invented certain Improvements in Refrigerators; and hereby declare the following, taken in connection with the accompanying drawings, to be a full, clear, and exact description of the same.

The nature of my improvement consists in the combination with closets and drawer of the described form of drawer-bottom, and a corresponding trough under the same, and in an automaton supporting-bracket for the drawer when open.

Dispensing with lids, which are objectionable for various reasons, I have above the drawer B, a closet, A, with a movable grate-bottom, Z, between it and the drawer.

I also have a closet, C, below the drawer.

The bottom of the drawer is made to incline from the sides to the middle, and from the front to the back end, where there is a discharge.

The back of the drawer is shown at Figure 3, with the inclines from the sides to the middle. The lengthwise incline is shown at Y, Figure 4, and the trough is shown at X. A section of its front end is shown at W, and the discharge-pipe at V.

Thus it can be seen that the drop from the drawer when opened to receive the ice, or when inadvertently left unclosed, is conveyed away to the discharge-pipe V.

In the upper side of the rail that is between the drawer B and closet C, a bracket, *u*, is inserted, its outer face, when closed, being even with the face of the rail. This bracket turns upon the rivet or screw *t*.

A pin, *S*, is attached to the lower inside edge of the front of the drawer B, which, impinging against the bracket *u*, a little forward of the rivet *t*, throws the bracket out upon opening the drawer, being easily closed by the hand when the drawer is returned to its place.

What I claim as new, and desire to secure, is—

In a refrigerator, the combined peculiarly-shaped drawer-bottom, and trough or gutter under the same, and automatic-acting support, when constructed, combined, and arranged as hereinabove specified.

GEORGE A. FOUNTAIN.

Witnesses:

W. M. GOODING,
EDWARD COLLIER.