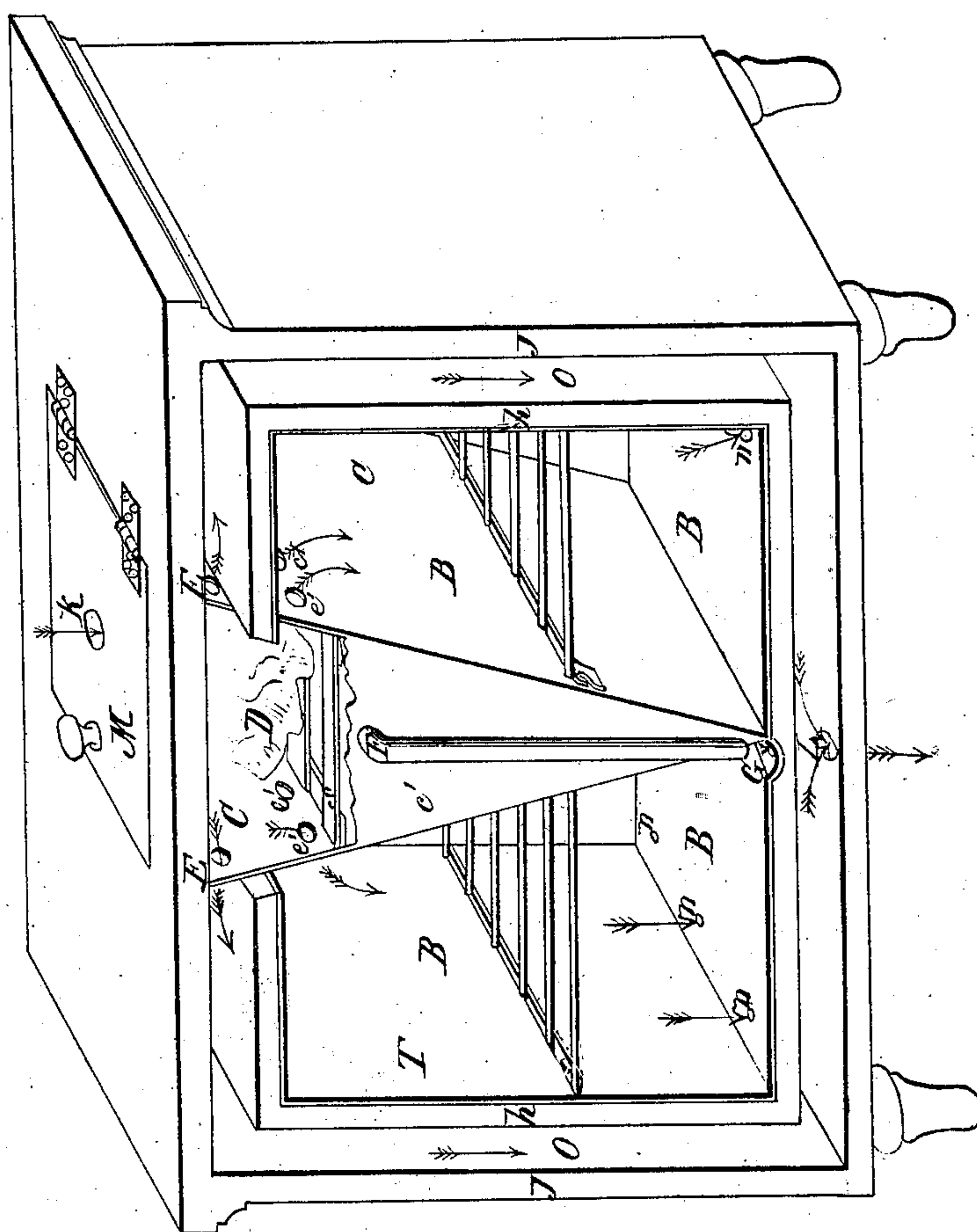


A. H. Bartlett,
Refrigerator,
N^o 22,104. Patented Nov 23, 1858.



UNITED STATES PATENT OFFICE.

ABEL H. BARTLETT, OF SPUYTEN DUYVIL, NEW YORK.

REFRIGERATOR.

Specification of Letters Patent No. 22,104, dated November 23, 1858.

To all whom it may concern:

Be it known that I, ABEL H. BARTLETT, of Spuyten Duyvil, in the county of Westchester and State of New York, have invented certain new and useful Improvements in Refrigerators; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawing, making a part of this specification, in which the figure is a perspective view of my improved refrigerator, the front being removed to show the internal arrangement.

Similar letters of reference indicate corresponding parts in the figure.

To enable others skilled in the art to fully understand and construct my invention I will proceed to describe it.

J, J, represent the outer casing of the refrigerator and *h, h*, represent the inner case; O, O, space between the inner and outer casings.

C, C, is the ice receptacle.

D represents the ice, and S are slats for the support of the ice.

M, is a door which opens into the ice receptacle.

c', is the lower angle of the ice receptacle which contains the ice water.

F, is the ice water outlet or over flow pipe; any exit of water enters this pipe F, at its

uppermost section and runs off through the opening *v*.

h, is an opening to admit the air. Part of the air passes over the ice and through the openings E, E, following the direction of the arrows down the spaces O, O, and finally out at the opening L, and part through the ice and through the openings *e', e', e', e'*, then down through the provision chambers B, B, through the openings N, N, N, N and finally out at the opening L, as indicated by arrows.

P, P, are shelves for the support of provisions, and T, is the zinc lining for the inner casing *h, h*.

G, is a groove for conveying away whatever moisture drips from the ice receptacle.

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

The wedge form and position of the ice and water receptacle D and *c'*, dividing the provision chambers B, B, arranged substantially as and for the purpose specified.

In witness whereof I have hereunto subscribed my name this ninth day of October eighteen hundred and fifty eight.

ABEL H. BARTLETT.

In presence of—

LEVI G. NICHOLS,
I. K. HAINES.