

(No Model.)

J. FALKNER.
REFRIGERATOR.

No. 332,884.

Patented Dec. 22, 1885.

Fig. 2.

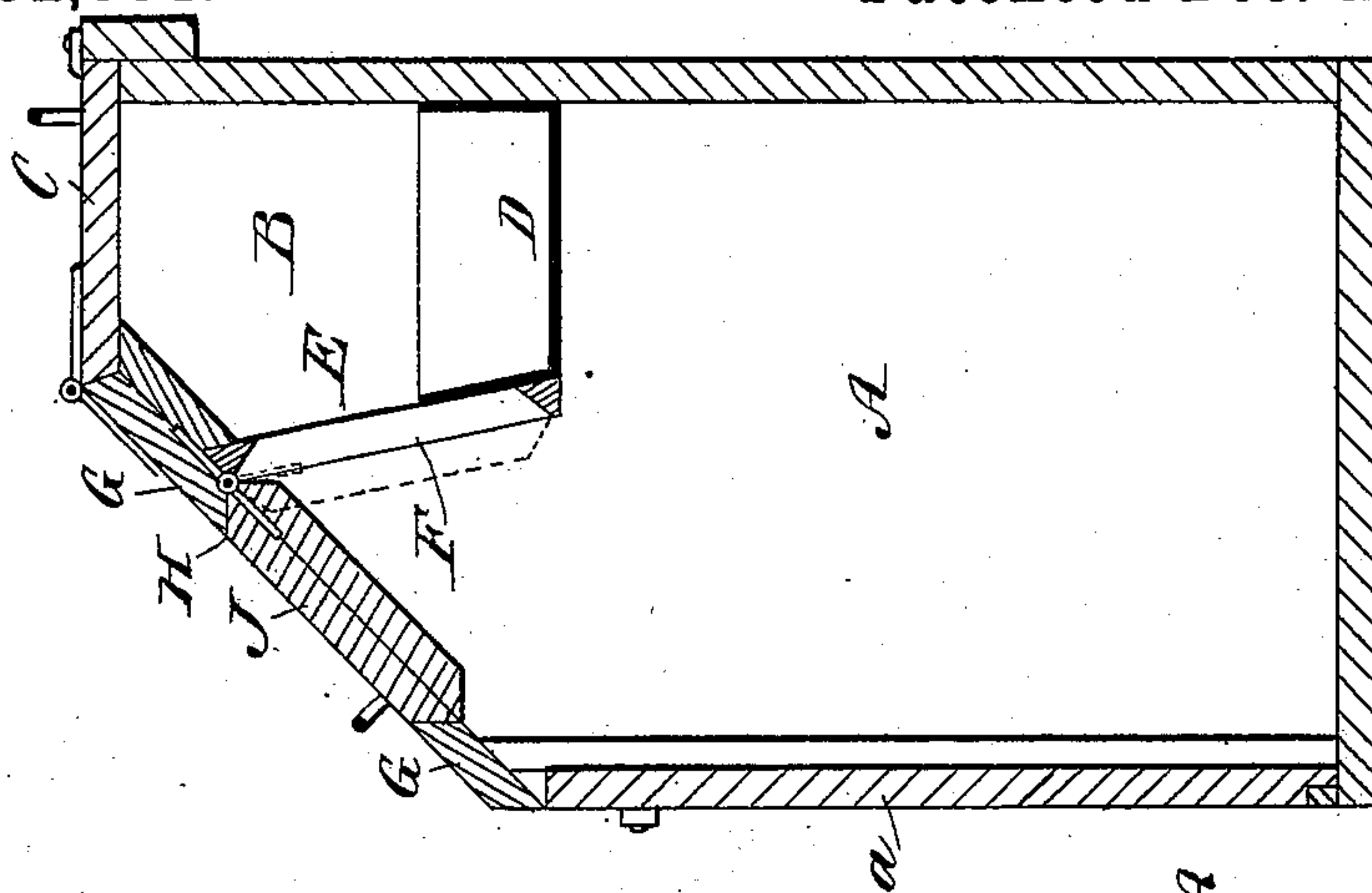
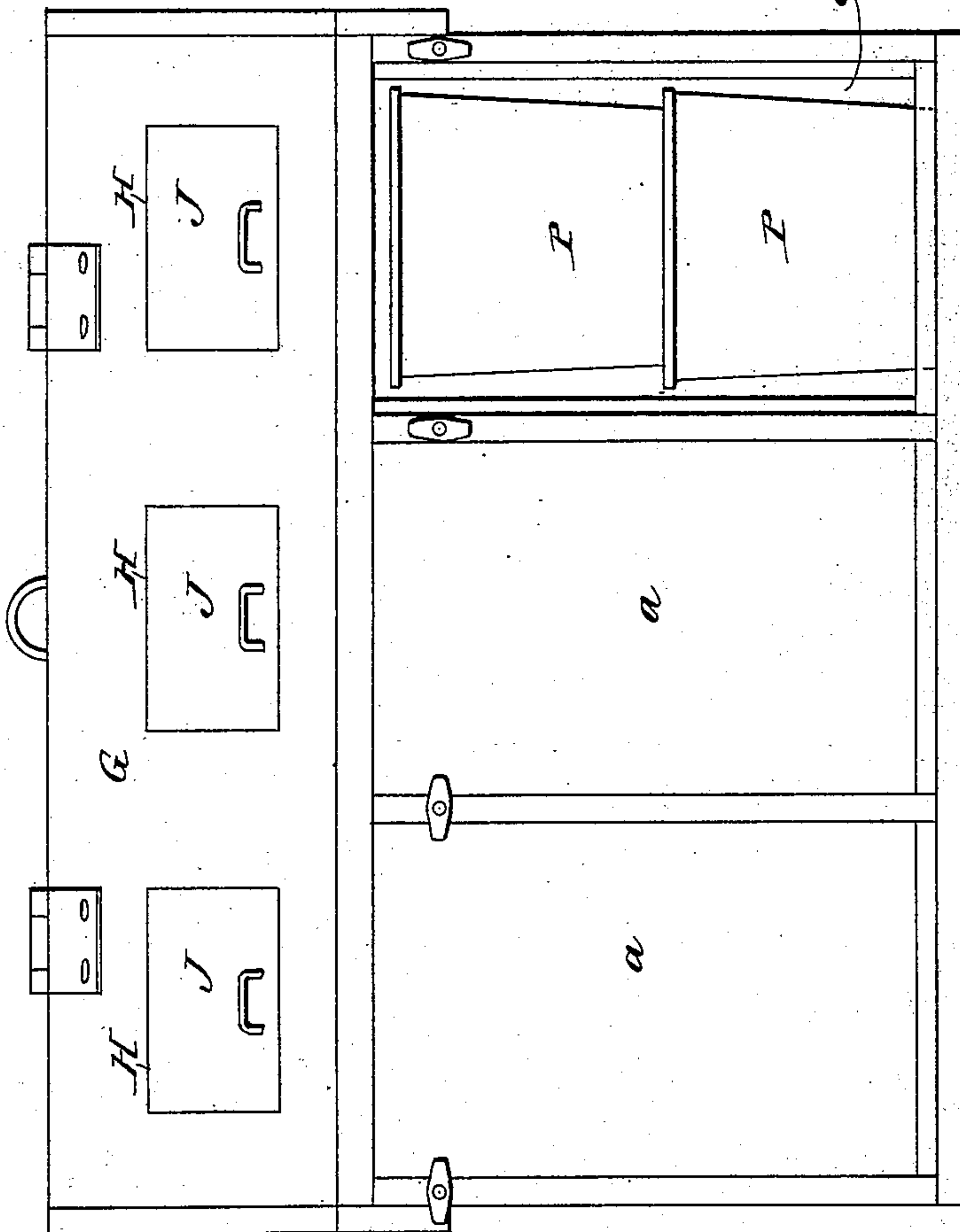


Fig. 1.



WITNESSES:

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JOHN FALKNER, OF ORANGE, NEW JERSEY.

REFRIGERATOR.

SPECIFICATION forming part of Letters Patent No. 332,884, dated December 22, 1885.

Application filed July 10, 1885. Serial No. 171,255. (No model.)

To all whom it may concern:

Be it known that I, JOHN FALKNER, of Orange, in the county of Essex and State of New Jersey, have invented a new and Improved Refrigerator, of which the following is a full, clear, and exact description.

My invention relates to a new and improved refrigerator designed more especially for grocers' use for keeping butter and similar articles in large quantities; and the invention consists of the peculiar construction of the ice-box and provision-chamber with communicating openings arranged to be closed by the lids to the provision-chamber when the latter is opened, and vice versa, thus effecting economy in the consumption of ice, and at the same time rendering the refrigerator very convenient in use.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a front elevation of my new and improved refrigerator, one of the lower doors to the provision-chamber being shown open or removed, showing two butter-packages in the provision-chamber, and Fig. 2 is a transverse sectional elevation of the refrigerator.

A represents the provision-chamber, having three lower doors, *a*, fitted in it, through which packages P of butter or other material may be placed in the refrigerator.

B is the ice-box, located at the top of the refrigerator and adapted to be closed from the outside by the lid C. The ice-box is separated from the provision-chamber by the bottom pan, D, and partition E, that has three openings, F, formed in it to correspond with the three small upper openings, H, through which small quantities of provisions may be taken from the provision chamber A. The openings H are formed in the inclined board G, and are adapted to be closed by the inwardly-opening doors or lids J, hinged at their upper edges to the inner surface of the inclined board G where the said inclined board G and the partition E meet, as

shown clearly in Fig. 1, so that when the lids J are opened they will swing back and close the openings F in the partition E, thus preventing all escape of cold air from the ice-box while the provision-chamber is open. When the lids J are swung forward to close the provision-chamber, the same act puts the ice-box and provision-chamber in communication again, so that no time is lost in opening and closing the ice-box.

Although I have shown in the drawings the refrigerator formed with three doors, *a*, three lids, J, and three openings, F, it will be understood that a greater or less number may be used, if desired, and not depart from the spirit of my invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The provision-chamber A and ice-box B, separated from each other by the partition E, formed with openings F, in combination with the lids J, arranged to close both the provision-chamber and the ice-box, the latter, when swung back, to open the provision-chamber, substantially as described.

2. The refrigerator having the inclined top board, G, provided with openings H and lids J, in combination with the partition E, separating the provision-chamber from the ice-box, and formed with openings F in line with the openings H, substantially as and for the purposes set forth.

3. The refrigerator herein shown and described, formed with the lower doors, *a*, and upper inclined doors, J, to the provision-chamber, the ice-box B, separated from the provision-chamber by partition E, formed with opening F, in combination with the said inwardly-opening doors J, adapted to close the openings F when the provision-chamber is opened, substantially as described.

JOHN FALKNER.

Witnesses:

H. A. WEST,
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