A. FINCH.

REFRIGERATOR.

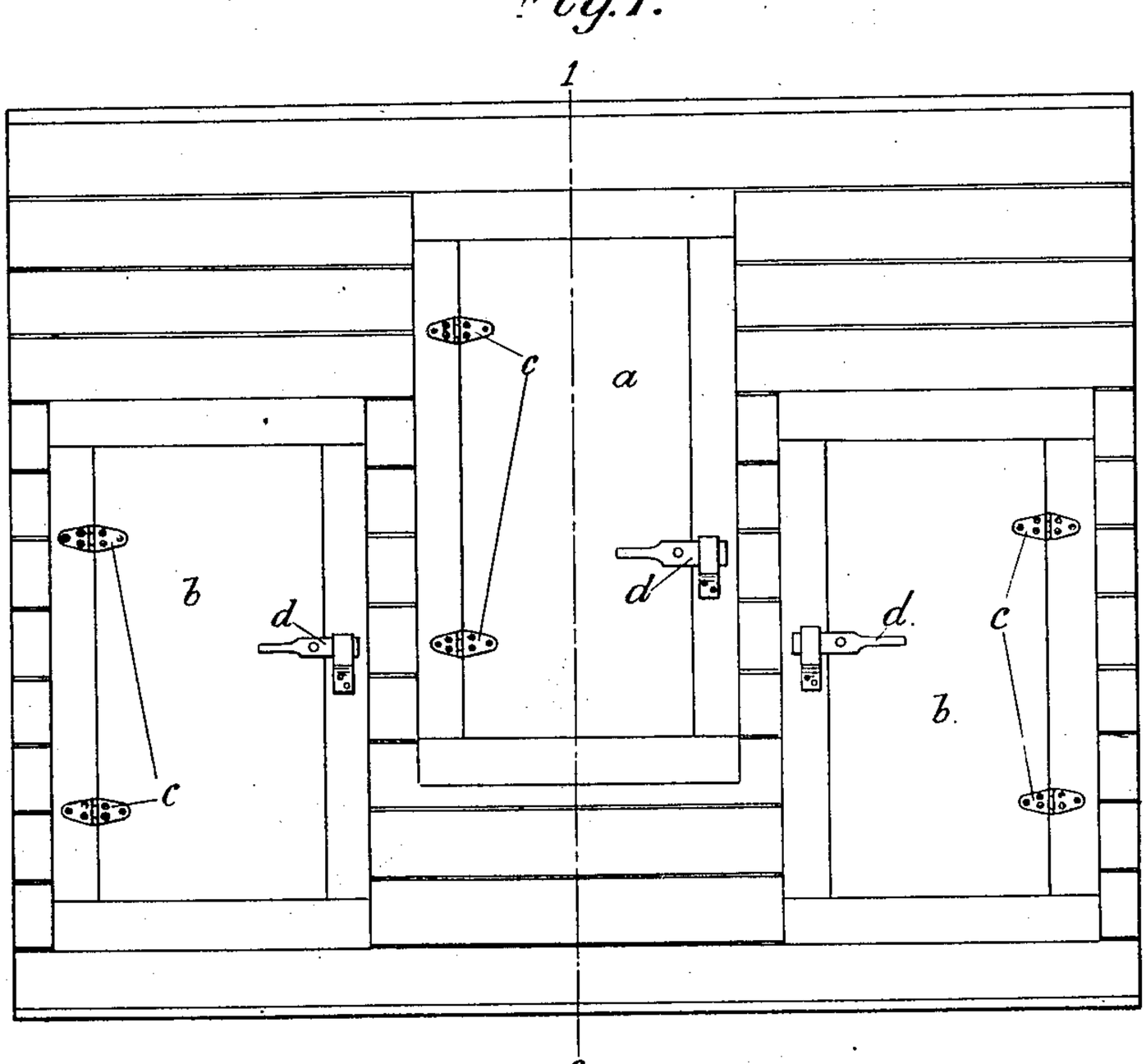
APPLICATION FILED SEPT. 7, 1906.

913,276.

Patented Feb. 23, 1909.

3 SHEETS—SHEET 1.

Fig. 1.



Witnesses
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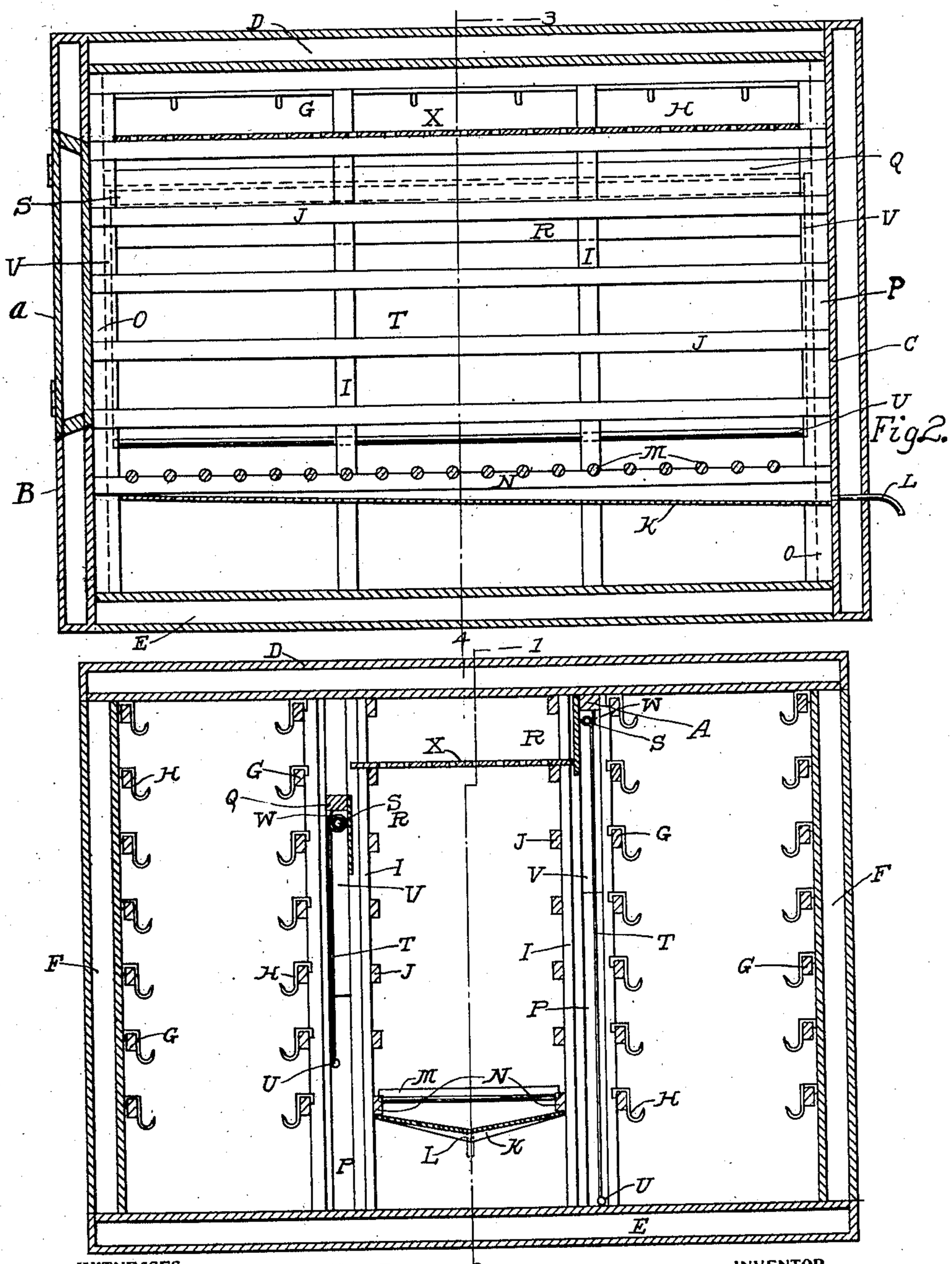

Fig 2.

Fig. 3.

WITNESSES

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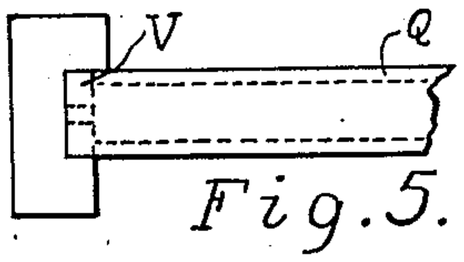

Fig. 5.

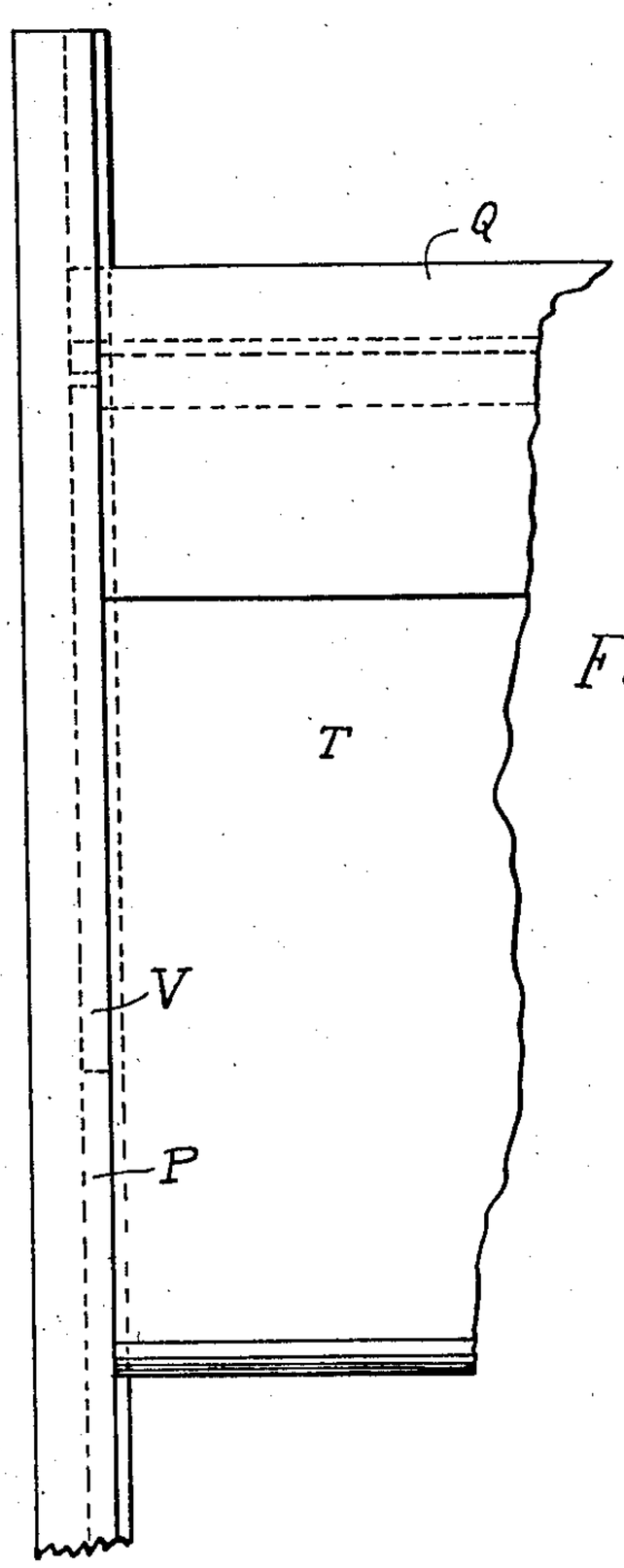

Fig. 4.

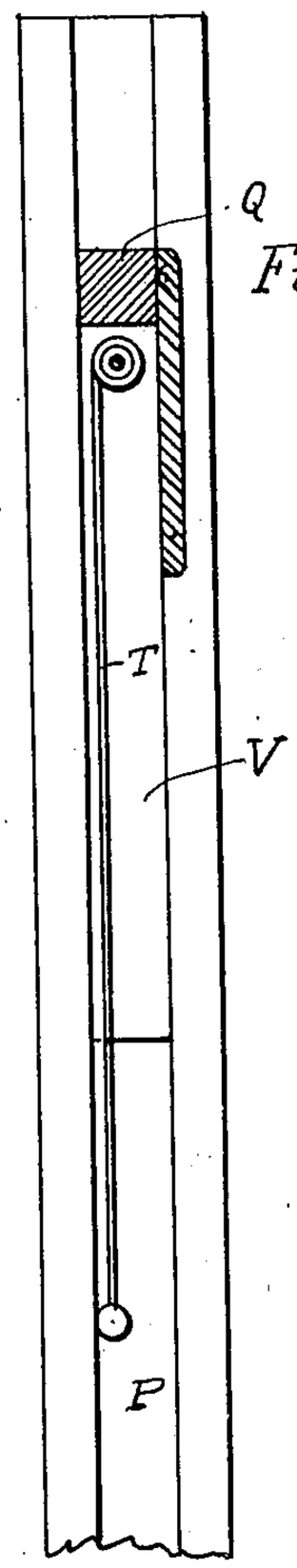

Fig. 6.

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UNITED STATES PATENT OFFICE.

ADOLPH FINCH, OF SAN DIEGO, CALIFORNIA, ASSIGNOR OF ONE-FIFTH TO CHARLES E. HYSONG, OF SAN DIEGO, CALIFORNIA.

REFRIGERATOR.

No. 913,276. Specification of Letters Patent. Patented Feb. 23, 1909.

Application filed September 7, 1906. Serial No. 333,681.

To all whom it may concern:

Be it known that I, ADOLPH FINCH, a citizen of the United States, residing at San Diego, in the county of San Diego and State of California, have invented certain new and useful Improvements in Refrigerating-Box Attachments, of which the following is a specification.

My invention relates to improvements in attachments for refrigerating boxes and the objects of my improvements are, first, to provide an attachment for refrigerating boxes that can be easily regulated to govern the temperature therein; second, to shift the current of air to different portions of the box as desired. I attain these objects by the mechanism illustrated in the accompanying drawings, in which;

Figure 1 is a front elevation of the refrigerator as a whole; Fig. 2 is a vertical transverse sectional view on lines 1—2 of Fig. 3; Fig. 3 is a vertical longitudinal, sectional view on line 3—4 in Fig. 2. Fig. 4 is an enlarged side elevation of a portion of the sash and curtain and showing the guide. Fig. 5 a top view thereof. Fig. 6 a sectional view.

Similar letters refer to similar parts throughout the several views.

The box is rectangular in shape having air or insulation spaces D, E and F inclosed by a board B around the outside and having four rows of uprights I lengthwise of said box which act as supports for the bars G, which run lengthwise of said box and support the hooks H. At each end are attached the guides O and P for the sashes V and curtains T, thereby dividing the box into three compartments running lengthwise. To the inner rows of uprights I are attached the bars J and G, which extend lengthwise across the box. On the upper side of bar N are recesses in which rollers M rest, the rollers being used to facilitate the placing of the ice to its desired location. Beneath the rollers M is placed a pan K reclining toward the back end of said box to run the water from the melted ice through a pipe L to the outside. In the upper part of the central compartment is a shelf X which is perforated and on which the salt is placed. The two outside compartments are for storage and are provided with hooks H which hook to bars C and may be moved along the bar as can be readily seen in Fig. 3.

Between the two rows of uprights I on either side of the central compartment are sashes which may be moved up and down at will, said sash are composed of a horizontal piece Q and two vertical pieces V which are fastened one at each end and adapted to spring outward causing friction in the grooves P sufficient to hold the sash at any place desired, the ends being inserted in grooves in the guides O and P. To the vertical portion of sashes are attached rollers with curtains T made like any ordinary window shade roller, said roller adapted to allow the adjustment of the curtain up and down in relation to the sash as desired. It can be readily seen that by the raising and lowering of the sashes and the adjustment of the curtains in relation to the sash that the temperature in the different compartments may be changed or regulated easily and that circulation is enhanced by the proper adjustment of said sashes and curtains.

Having thus described my invention what I claim to be new and patentable is,

1. In a refrigerator box, the combination of sashes extending longitudinally across said box and adapted to be raised and lowered in guides at each end of said box and used as an adjustable partition between different compartments, and an adjustable curtain attached to said sash and made to extend below said sash if desired all substantially as described and for the purpose set forth.

2. In a refrigerating box, the combination of sashes extending across said box and adapted to be raised and lowered, roller curtains attached to said sash and used as adjustable partitions between different compartments, means for guiding said sash and curtains which are made to rise and lower at will, means for holding said sash and curtains at any height all substantially as described and for the purpose set forth.

3. In combination with a refrigerator of an attachment composed of a sash with springy ends adapted to be raised and lowered in guides at each end a vertically adjustable curtain mounted on said sash and adapted to extend below said sash all to be used as adjustable partitions in refrigerators all substantially as described and for the purpose set forth.

In testimony whereof I have affixed my signature in the presence of two witnesses.

ADOLPH FINCH.

Witnesses:
C. E. HYSONG,
W. T. FRYE.