(No Model.)

W. CAMPBELL.

REFRIGERATOR.

No. 362,200. Patented May 3, 1887.

Fig. 1.

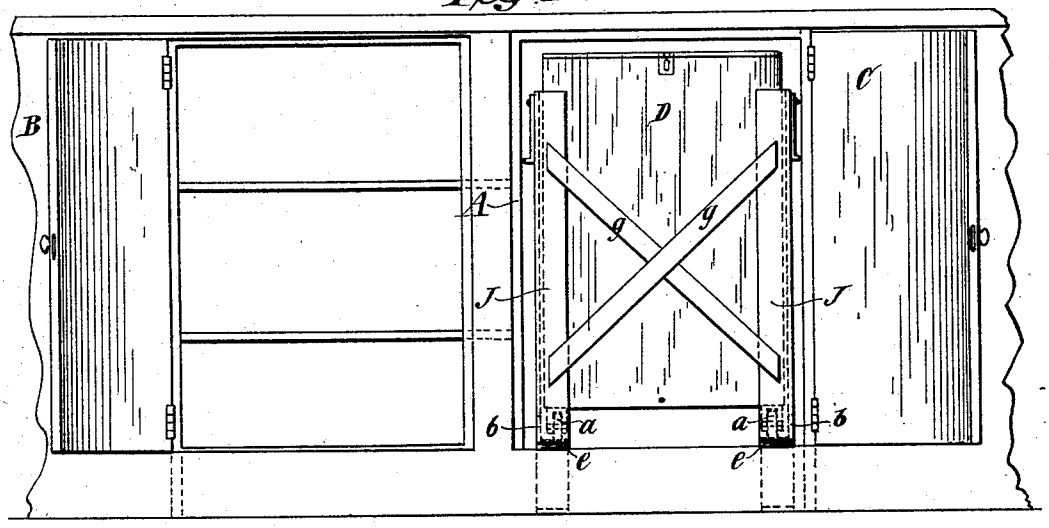
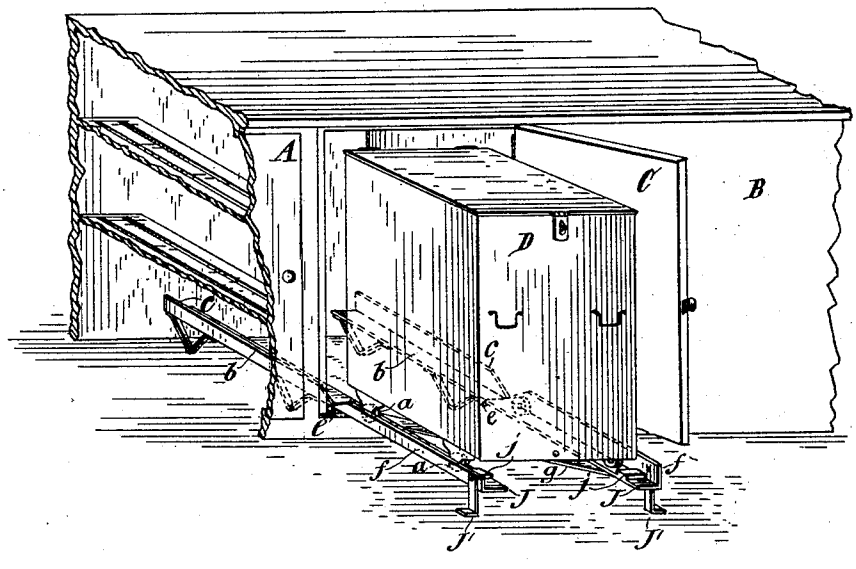


Fig. 2.



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UNITED STATES PATENT OFFICE.

WILLIAM CAMPBELL, OF NEW YORK, N. Y., ASSIGNOR TO GEORGE R. WIGHT AND FRANCIS P. BASSETT, OF SAME PLACE.

REFRIGERATOR.

SPECIFICATION forming part of Letters Patent No. 362,200, dated May 3, 1887.

Application filed January 3, 1887. Serial No. 223,178. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM CAMPBELL, of New York, in the county of New York and State of New York, have invented a certain new and useful Improvement in Refrigerators, of which the following is a specification.

My improvement relates to refrigerators which are preferably employed in back bars, pantries, and the like beneath a counter or shelf.

I will describe a refrigerator embodying my improvement, and then point out the novel features in a claim.

In the accompanying drawings, Figure 1 is a view of a portion of a back bar having my improved refrigerator arranged therein. Fig. 2 is a perspective view of the same, showing an ice-chest comprised in the refrigerator moved out of the closet.

Similar letters of reference designate corresponding parts in both figures.

A designates a closet built or formed in the back bar, of which I have shown portions B broken away. The closet is provided with a door, C, which, as shown, is hinged at one side of the closet.

D designates the ice-chest of the refrigerator, which may be of the usual or any desired construction. As here shown it is rectangular in shape. It is provided with casters *a* upon its lower side. Within the closet stationary rails *b* are arranged. They are secured to the bottom of the closet in any suitable manner. They are provided at their sides with upwardly-turned flanges *c*. The casters *a* of the ice-chest rest upon these rails when the ice-chest is within the closet, and the flanges *c* act as guides to prevent the casters from running off the rails.

A swinging track is employed in conjunction with the rails *b*. This swinging track comprises rails J, which, as shown, are hinged to the outer ends of the rails *b* by hinges *e*. The rails J are similar to the rails *b*, being provided with upwardly-turned guide-flanges *f*. They are shown as braced by cross-braces *g*.

J′ designates feet or legs, which are pivotally connected to the rails J near their outer ends, or the ends opposite to that at which they are hinged to the rails *b*. When the track is swung downwardly, the feet or legs J′ will turn upon their pivots by gravity, and will act as supports for the track when the latter is swung wholly down, as shown in Fig. 2. In this latter figure I have shown the ice-chest as run out of the closet upon the swinging track. In the swinging track are arranged near the outer ends of the rails J upwardly-projecting stops *j*, which prevent a too extended outward movement of the ice-chest.

When, as shown in Fig. 1, the ice-chest is not drawn out, the swinging track is swung up against the front thereof. The feet or legs J′ will then assume a position parallel to the track and the closet-door may be closed. I have shown at the side of the closet A a compartment which is in open communication with the closet A. In this compartment are arranged shelves. The compartment is cooled by the ice-chest when the latter is in the closet A. This arrangement is very compact and simple, and provides for readily drawing the ice-chest out and gaining access to it, and at the same time firmly supporting it while in its outward position.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, with an ice-chest, of a closet for containing such chest, stationary rails within the closet, swinging rails hinged to said stationary rails, swinging feet on said rails, a laterally-opening door for said closet, which is independent of the swinging rails, substantially as described, whereby when the ice-chest is within the closet the swinging rails may be swung up within the closet and the door closed outside the swinging rails and the ice-chest.

WILLIAM CAMPBELL.

Witnesses:
A. SELLER,
B. G. MCKAY.