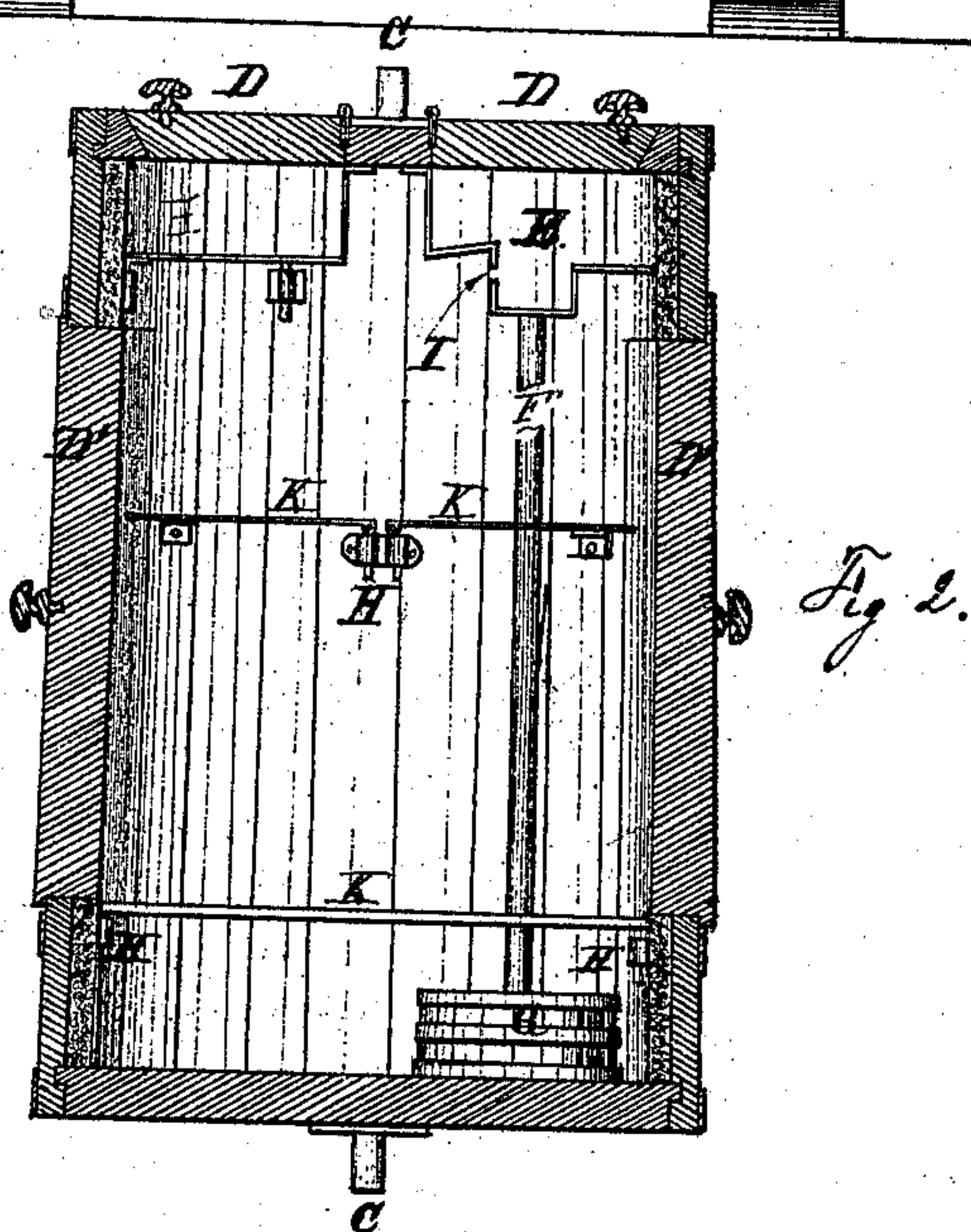
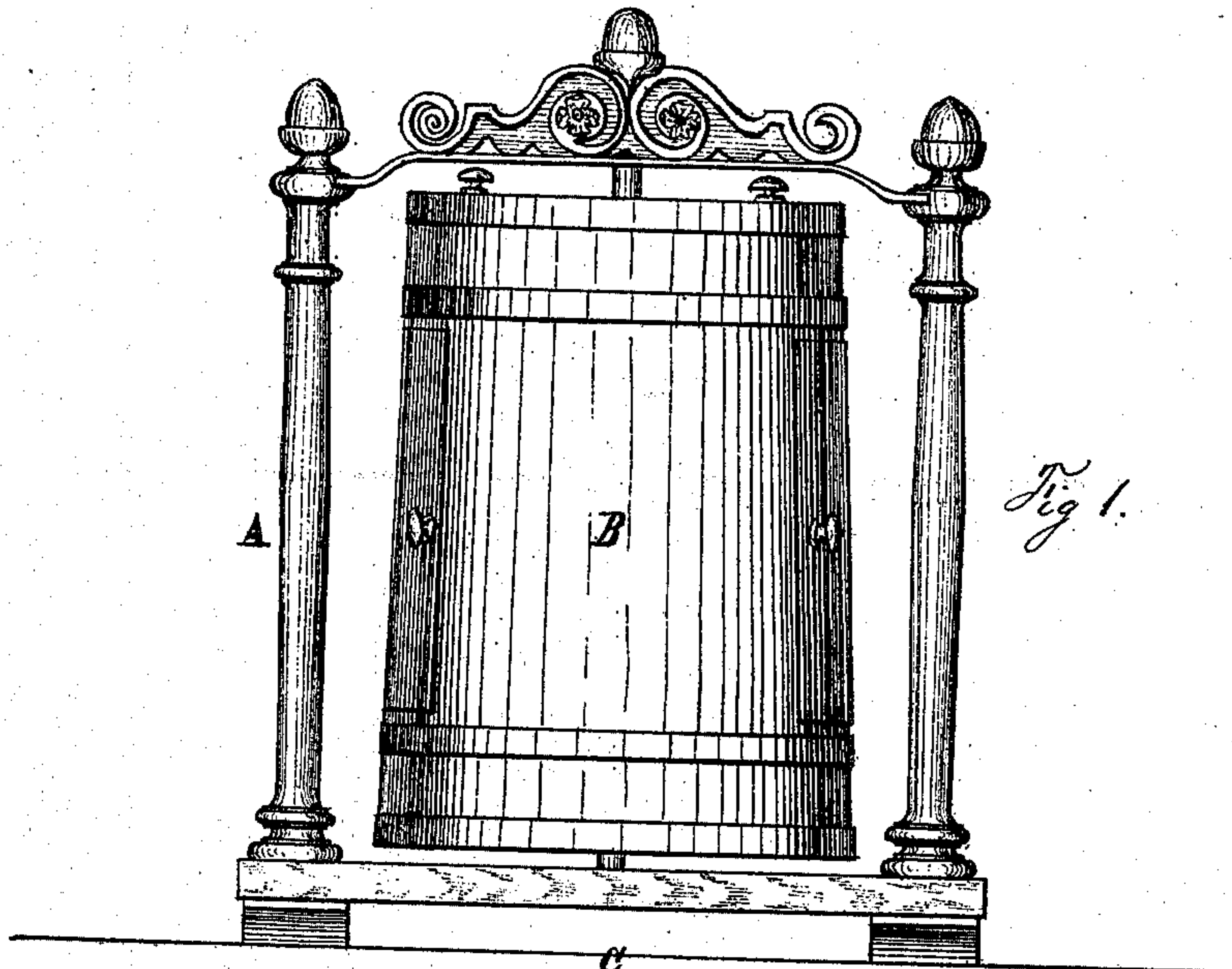


A. Reid,
Refrigerator.

No. 97696.

Patented Dec. 7. 1869.



Witnesses.

L. W. Dopp
Michael J. Lank

Adam Reid

United States Patent Office.

ADAM REID, OF BUFFALO, NEW YORK.

Letters Patent No. 97,696, dated December 7, 1869.

IMPROVED TUBULAR REFRIGERATOR.

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

I, ADAM REID, of Buffalo, in the county of Erie, and State of New York, have invented certain Improvements in Tubular Refrigerators, of which the following is a specification.

This invention relates to that class of refrigerators which is made to revolve; and consists in the combination and arrangement of the several parts, as hereinafter more fully described.

In describing, I refer to the drawings, which make part of this specification, and which illustrate my invention more fully.

Figure 1 represents the refrigerator secured within frame A, in a side view.

Figure 2 shows the refrigerator in a cut through its centre.

Letter A is the refrigerator-frame.

B is the body of the refrigerator. It is proposed to build the same of staves, secured with hoops like a barrel.

C C are two pivots; the same are secured one in the centre of the top, and one in the centre of the bottom of the refrigerator. They have their bearings in the frame A, as seen in fig. 1.

The object of constructing and securing the refrigerator in this manner is to provide for easily turning the same within the frame A.

D D are two doors in the top of the refrigerator, one leading to the ice-compartment E, the other to a compartment for storage use.

E is the ice-compartment. The same is provided with a waste-pipe, F, for the purpose of carrying off the water produced from the melting of the ice. This

water is caught at the bottom of the refrigerator in a vat, G.

It will be observed that in catching the waste water within, the refrigerator will keep the water cool and may therefore be made useful.

The ice-compartment E is in communication with the storage rooms by means of opening I.

D' D' are two side doors, arranged opposite each other.

It will be observed that providing a tubular refrigerator with more than one side door, will enable the housekeeper to get at things stored within the refrigerator more easily, and that a tubular refrigerator offers more storage-room, with the same amount of material used than a square one.

H is a number of steady-pins, on shelves K, and resting in brackets, as plainly seen in fig. 2.

Claim.

Having thus fully described my invention, I desire to secure by Letters Patent—

As my improvement, the refrigerator B, pivoted to the frame A, and provided with top doors D D, and inside doors D' D', ice-compartment E, waste-pipe F, vat G, and shelves K K, attached to brackets on the side of the refrigerator, by means of pins H, all constructed as herein described, for the purposes specified.

ADAM REID.

Witnesses:

H. WM. DOPP,
MICHAEL J. STARK.