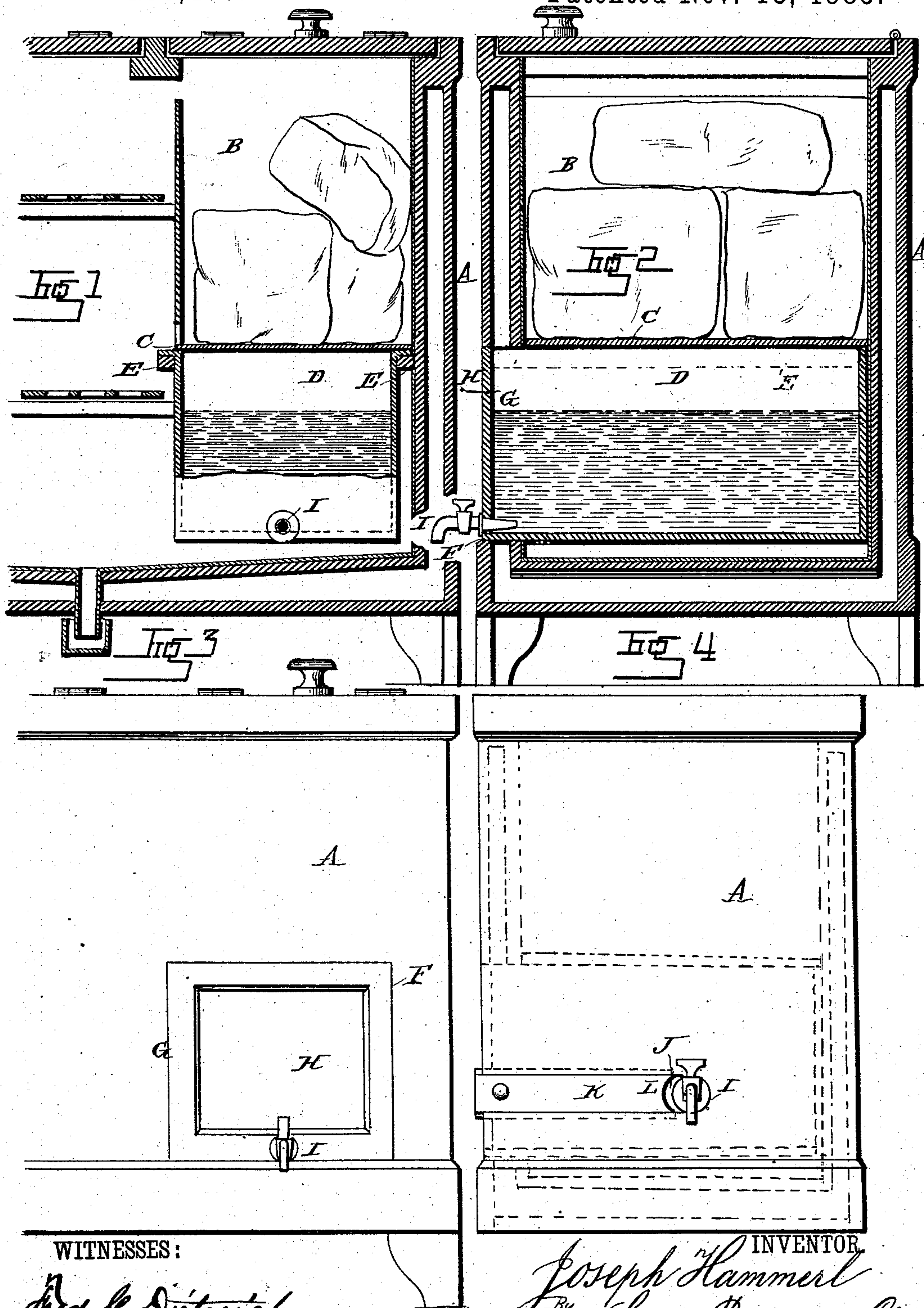


(No Model.)

J. HAMMERL.
REFRIGERATOR.

No. 288,430.

Patented Nov. 13, 1883.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOSEPH HAMMERL, OF LONG ISLAND CITY, NEW YORK.

REFRIGERATOR.

SPECIFICATION forming part of Letters Patent No. 288,430, dated November 13, 1883.

Application filed August 6, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH HAMMERL, a citizen of the United States, and a resident of Long Island City, in the county of Queens 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 invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a vertical sectional view of a refrigerator provided with my improved water-receptacle. Fig. 2 is a similar view at a right angle to the former view. Fig. 3 is a front view of the refrigerator, showing the front side of the receptacle; and Fig. 4 is a similar view, showing the construction of the outer casing when the faucet is to extend through one side and the receptacle is to be slid in from another side.

My invention has relation to refrigerators, and more particularly to the water-receptacle in the same, and contemplates certain improvements in the receptacles used in the refrigerators for which Letters Patent Nos. 249,929 and 261,705 were granted to me on the 22d of November, 1881, and July 25, 1882, although it may be used on any construction of refrigerator; and it consists, to that end, in the improved construction and combination of parts of a water-receptacle, as hereinafter more fully described and claimed.

In refrigerators having a water-receptacle there has been a drawback in the arrangements for filling the same, that the casing of the refrigerator has to be opened for the purpose of filling the water-tank, or certain portions have to be removed for the purpose of filling it, and that the water-tank cannot be removed without the necessity of removing the faucet, which makes the cleaning of the tank difficult; and to obviate these troubles I construct the tank as follows:

In the accompanying drawings, the letter A indicates the outer casing or box of the refrigerator, which may be of any desired construction, and B the ice-receptacle, the bottom, C, of which may be inclined to one side or converging toward any point for the pur-

pose of allowing the drip-water to run off freely.

The water-tank D slides in ways E, formed by the sides of the casing immediately under the ice-receptacle, and the front side of the tank fits into an aperture, F, of a size and shape corresponding to the size and shape of the tank, in the side of the refrigerator, the tank sliding through the said aperture and in the ways E in the same manner as a drawer, the front or outer side, G, of the same being preferably provided with an outer plate, H, of the same material and of a finish corresponding to that of the casing. The faucet I passes preferably through this front or outer side, serving at the same time as a handle or knob for the sliding tank, for the purpose of drawing it out; but, if desired, the faucet may pass out from another side of the tank, when the casing has a slot, J, as shown in Fig. 4, starting at the aperture through which the tank slides, in which slot the faucet may slide, projecting out through it; and for the purpose of excluding warmer air the slot may be covered by removable slides K, sliding in the sides of the slot and covering it entirely, when the faucet bears against the end of the slot when the tank is pushed in place, the slide having a notch, L, at its inner end fitting around one side of the stem of the faucet. In this manner the water-tank may be filled, when desired, without the necessity of opening the casing, and thereby admitting warm air by simply drawing it out, and the faucet may be at any side of the casing, as it may be desired, without interfering with the sliding of the tank.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. The combination of a refrigerator-casing forming ways at its inside, and having an aperture in its side in a plane with the said ways, an ice-receptacle having its bottom above said ways, and a water-tank sliding in the ways through the aperture in the side of casing, and having a faucet in its outer side, as and for the purpose shown and set forth.

2. The combination of a refrigerator-casing forming ways at its inside, having an aperture in its side in a plane with the said ways, and having a slot in its side below the said ways, an ice-receptacle having its bottom above the

said ways, a water-tank sliding in said ways,
and having a faucet in its side sliding in the
slot, and a slide sliding in the slot in the side
of the casing, and having a notch in its inner
5 end fitting around the stem of the faucet, as
and for the purpose shown and set forth.

In testimony that I claim the foregoing as

my own I have hereunto affixed my signature
in presence of two witnesses.

JOSEPH HAMMERL.

Witnesses:

J. ROB LAWS,

J. H. SMEDLEY.