

(No Model.)

R. A. KNEELAND.
REFRIGERATOR.

No. 566,585.

Patented Aug. 25, 1896.

Fig. 1.

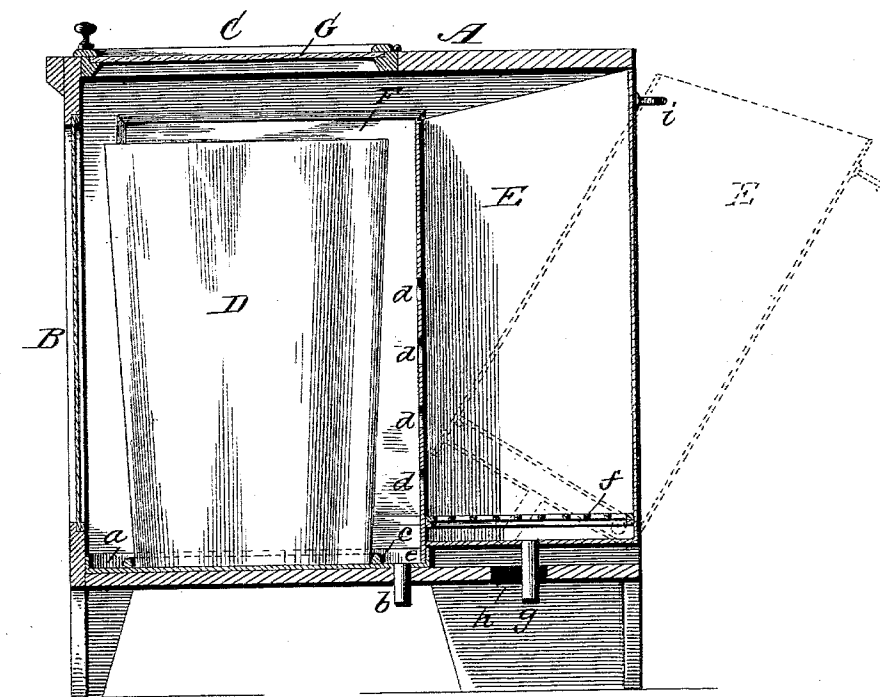
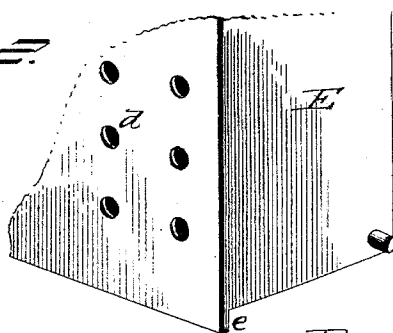


Fig. 2.



Witnesses

G. Williamson,
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UNITED STATES PATENT OFFICE.

REMUS A. KNEELAND, OF BENTON HARBOR, MICHIGAN.

REFRIGERATOR.

SPECIFICATION forming part of Letters Patent No. 566,585, dated August 25, 1896.

Application filed October 19, 1895. Serial No. 566,252. (No model.)

To all whom it may concern:

Be it known that I, REMUS A. KNEELAND, a citizen of the United States, residing at Benton Harbor, in the county of Berrien and State of Michigan, 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 same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

The present invention has for its object to provide a refrigerator especially adapted for the oyster trade, in which oysters may be preserved and prevented from spoiling in warm weather.

The invention consists in a refrigerator constructed substantially as shown in the drawings, and hereinafter described and claimed.

Figure 1 of the drawings represents a sectional elevation of a refrigerator embodying my invention, the receptacle for ice being shown in dotted lines as thrown back in position for supplying it with ice. Fig. 2 is a detail view in perspective and on an enlarged scale of the lower portion of the ice-receptacle.

In the accompanying drawings, A represents a refrigerator, which may be of any preferred form and construction, and if desired may be provided with shelves or compartments in the usual manner for supporting glass jars, cans, pans, or other receptacle for containing the oysters or other merchandise.

The refrigerator is provided with a glass front B and glass sides F, similar to the glass front, which together form a show-case whereby the interior of the refrigerator may be seen from the outside. The refrigerator is provided with the usual hinged lid C, having a glass panel G, so that the interior thereof may be seen from the top as well as the front and sides without raising the lid. The interior of the refrigerator is provided with a drip-pan *a*, to which is connected a drip-tube *b* for the escape of the water from the ice.

Although the refrigerator is especially designed for preserving and displaying oysters in glass jars, as shown at D, or in sheet-metal

receptacles, as found preferable, the refrigerator may be used for containing fruit, meats, fish, game, or any other like merchandise which is desired to be exhibited and preserved at one and the same time. When jars or like receptacles are used and rest upon the drip-pan *a*, such receptacles are retained in place by means of a circumferential flange *c*, which projects up from the drip-pan. In the back part of the refrigerator is an ice-receptacle E, which is preferably constructed of galvanized iron and has perforations *d* for the cold air from the ice-receptacle to pass into the interior of the refrigerator.

The ice-receptacle when in an upright position, as shown in full lines of Fig. 1 of the drawings, forms the back to the refrigerator, and the perforated or front wall of the receptacle has a downwardly-projecting flange *e* to overlap the flange of the drip-pan *a*, so as to hold the receptacle in position.

The receptacle E has a grated or perforated false bottom *f* to support the ice above the bottom of said receptacle and prevent it from filling or closing the drip-tube *g*. This drip-tube *g* extends down through an opening *h* in the bottom of the refrigerator, said opening being of sufficient length to allow the tipping of the receptacle to the position shown in dotted lines in Fig. 1 of the drawings, in which position it may be filled with ice. The receptacle E is pivoted or hinged to the sides of the refrigerator in any suitable and well-known manner; and is provided with a handle *i* for convenience of operating it. The ice-receptacle may be made of any suitable size and shape to adapt it to the size and shape of the refrigerator to which it is to be applied, so that when in an upright position it will be of such shape as to completely close and fill up the opening in the rear portion of the refrigerator and form a back thereto, so as to exclude the air from the interior thereof.

I claim—

1. A refrigerator provided with a flanged drip-pan and a hinged or pivoted ice-receptacle having a downwardly-projecting flange to overlap the flange of the drip-pan to hold said receptacle in position, substantially as and for the purpose described.

2. A refrigerator provided with a pivoted or hinged ice-box which forms the back to the refrigerator when the receptacle is in an upright position, a perforated front wall to the
5 receptacle, and a drip-tube projecting from the bottom thereof and the bottom of the refrigerator having an elongated opening through which said tube extends whereby the receptacle may be tipped down in posi-

tion for supplying with ice, substantially as set forth and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

REMUS A. KNEELAND.

Witnesses:

G. FOSTER HALL,
W. P. HARVEY.