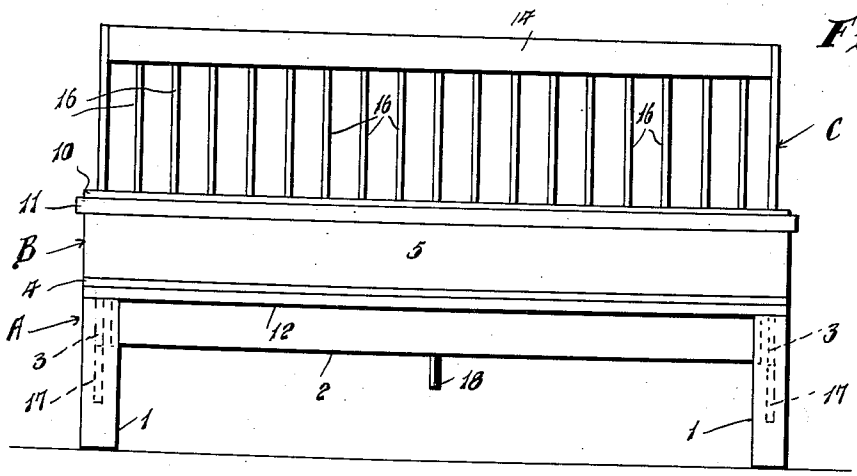
March 9, 1937. R. BEARD ET AL 2,073,090

ICE CONTAINER

Filed Jan. 14, 1935

Fig. 1.



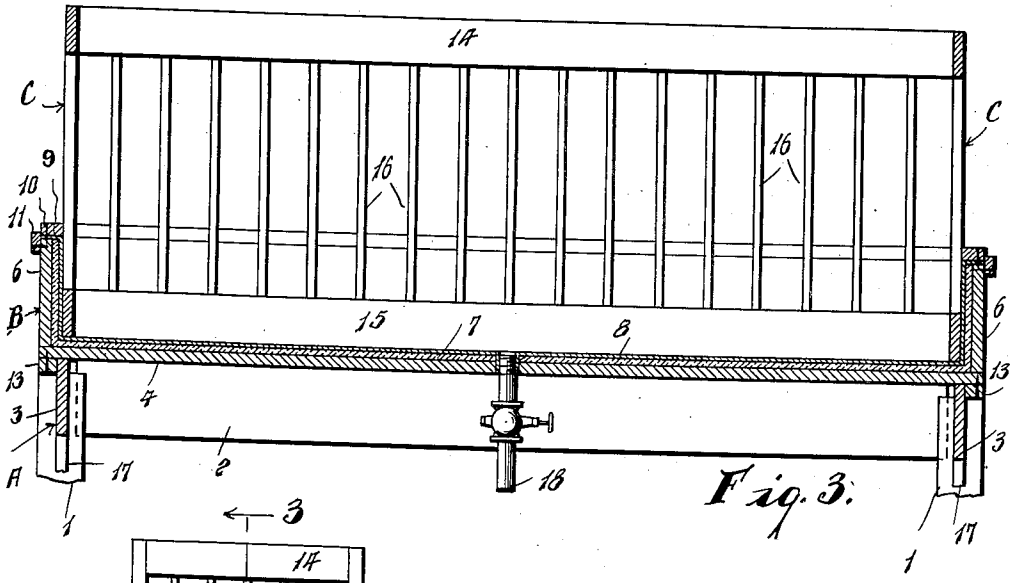




Fig. 3.

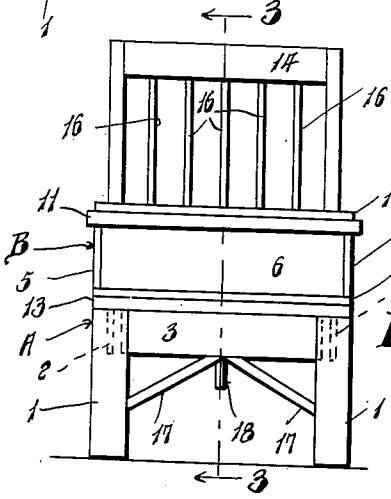



Fig. 2.

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## ICE CONTAINER

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Application January 14, 1935, Serial No. 1,766

1 Claim. (Cl. 62—132)

This invention relates to new and useful improvements in ice containers, and is designed for use in cooling a room. The container preferably has a capacity of about 1000 pounds of ice and when supplied with ice, provides an excellent means of reducing the temperature in a warm room.

With the foregoing and other objects in view that will appear as the nature of our invention is better understood, the same consists in the novel features of construction, combination and arrangement of parts illustrated in the accompanying drawing and more particularly pointed out in the appended claim.

In the accompanying drawing, which is for illustrative purposes only and is therefore not drawn to scale:

Figure 1 is a side elevation of an ice container, constructed in accordance with our invention.

Figure 2 is an end view and Figure 3 is a vertical longitudinal section, taken on line 3—3 of Figure 2, with the parts represented on an enlarged scale.

Referring to the drawing for a more particular description of our invention and in which drawing like parts are designated by like reference characters throughout the several views, the device comprises three principal parts or sections, viz., the base A, tank or container B and rack C.

The base A is of general rectangular oblong form and comprises the upright supporting legs 1, situated at the four corners of the base and a rectangular top portion, consisting of the side and end strips 2 and 3, respectively, whose ends are suitably mortised in the upper ends of the supporting legs.

The container B, which is also of rectangular oblong form, is mounted on the top portion of the base and is composed of the bottm 4 and the side and end walls 5 and 6, respectively. The container B is perferably made of wood, lined on the inside first with a layer 7 of Insulite and then with a second layer 8 of galvanized iron, which is superimposed on the Insulite. The layer 8 of galvanized iron is formed at its upper edge with a continuous outwardly extending flange 9, which fits against the upper edges of the side and end walls of the container body and layer of Insulite and the aforesaid parts are re-inforced by the wooden strips 10 and 11, fastened in place by nails or other equivalent means. The bottom 4 of the container is also provided at its marginal side and end edges with the wooden strips 12 and 13, preferably nailed in place, and which overlap the upper edges of the side and end members 2 and 3, respectively, of the base, and hold the container firmly in place.

The rack C comprises the rectangular oblong top and bottom frames 14 and 15, respectively, connected together by the vertically disposed spaced connecting bars or strips 16. The bottom of the rack fits snugly in the tank or container B, as shown, and the rack extends a suitable distance, say approximately two feet, above the top of the container.

The supporting legs of the base may be re-inforced by the diagonal braces 17, and the bottom of the tank or container B is provided with a valve-equipped drain pipe 18, which may be connected with a hose or the like.

It will be understood that the device may be made of any desired size or capacity and that various changes in the form, proportions and minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of our invention, as defined in the appended claim.

Having described our invention, what we claim as new and desire to secure by Letters Patent, is:

In an ice container of the character specified, a supporting base, a rectangular oblong tank removably mounted on the base and a rack having a telescopic fit within the tank and extending above the side and end walls thereof to increase the capacity of the tank, said tank having a lining of galvanized iron surrounded by insulating material with the upper edge of the lining bent outwardly at right angles to form a continuous flange which fits against the upper edges of the tank and the insulating material and re-inforcing strips extending around the top of the tank on the lining flange.

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