Mar. 27, 1923. 1,449,409

R. T. HUNT

ICE CREAM CONTAINER

Filed Apr. 26, 1920

FIG.1.

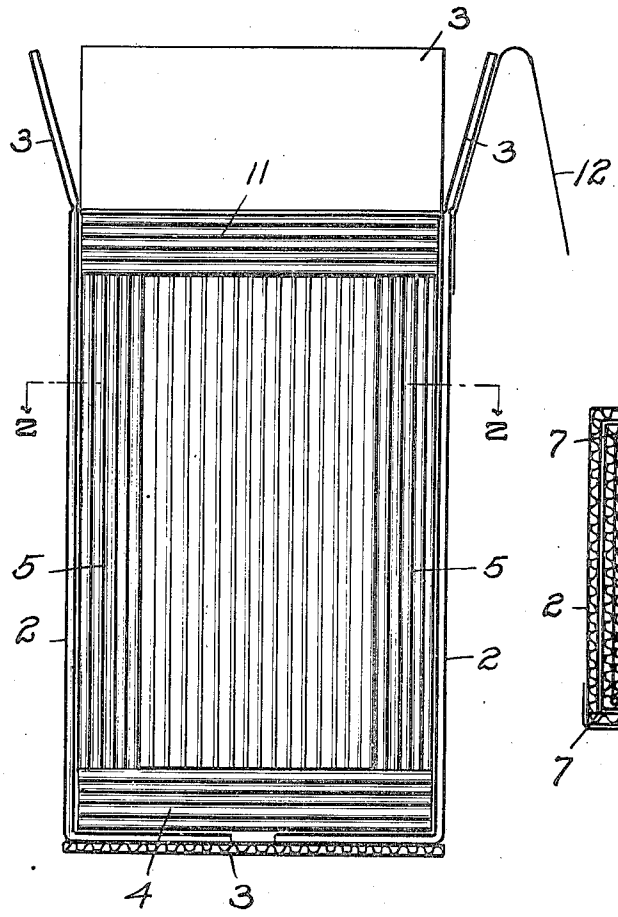


FIG.2.

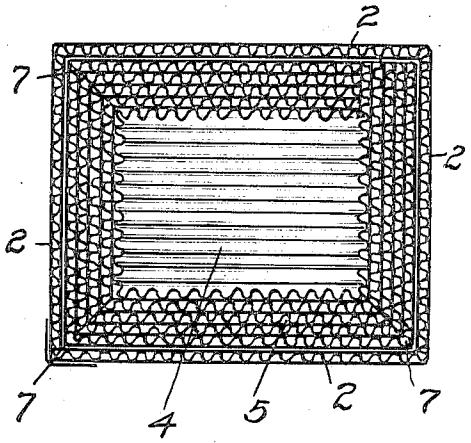
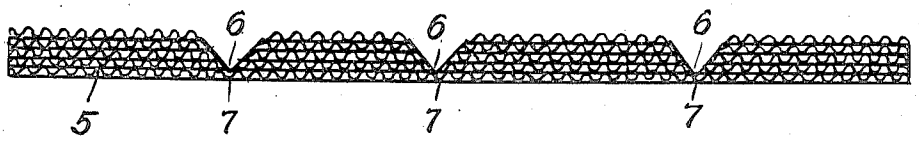


FIG.3.



INVENTOR

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UNITED STATES PATENT OFFICE.

ROBERT T. HUNT, OF COSHOCTON, OHIO, ASSIGNOR TO THE HUNT-CRAWFORD CO., OF COSHOCTON, OHIO, A CORPORATION OF OHIO.

ICE-CREAM CONTAINER.

Application filed April 26, 1920. Serial No. 376,624.

To all whom it may concern:

Be it known that I, ROBERT T. HUNT, a citizen of the United States, and resident of Coshocton, in the county of Coshocton and State of Ohio, have invented a new and useful Improvement in Ice-Cream Containers; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to an ice-cream container for delivering ice-cream or ices from the factory to the consumer. The object of my invention is to provide a compact light package in which ice-cream in the form of bricks or squares may be delivered to the consumer, and in which it may be kept in a frozen state for hours without the employment of any ice, the container being formed of cardboard, and the parts so constructed that they may be shipped in knocked-down form to the consumer and the parts readily assembled when desired, thereby making a more compact package for shipment and handling, the idea being that the container when once used may be destroyed or thrown away, thereby dispensing with the expense and inconvenience of the return of the container to the factory.

To these ends my invention comprises the novel features hereinafter set forth and claimed.

In the accompanying drawing, Fig. 1 is a longitudinal sectional view of my improved container ready for shipment; Fig. 2 is a cross-section on the line 2—2, Fig. 1; and Fig. 3 is a top edge view of the liner before it is inserted in the container.

In the drawing, the numeral 2 designates the outer container which may be formed of corrugated fibre-board or other material of a like character which will have the necessary strength and rigidity, but which can be purchased at low cost. Corrugated fibre-board is preferred as it provides for insulation. The outer container is rectangular in form and may be of the ordinary knock-down type for convenience in shipment. At the outer end of the container are the flaps 3 which, when bent down, form the lid or top of the container. Resting on the bottom of the container is the pad 4 which may be formed of a suitable number of layers of corrugated paper glued or otherwise secured together. In this manner the air-spaces between the layers of the pad form air-cells which provide a dead-air space at the bottom of the outer container.

Within the outer container is the liner 5 which is preferably formed of layers of corrugated paper-board, and in order to provide for the bending or shaping of the liner so as to fit snugly within the square outer container 2, said liner which is formed of one continuous piece, has the mitres 6 formed at intervals. These mitres may be formed in any suitable manner, probably the simplest and cheapest way being to remove a portion of the material to give the beveled or mitred form. At the points where the mitres are formed, flexible joints 7 are provided which permit the flexing of the paper at that point providing a hinge-like joint. In this manner, provision is made for bending the liner into rectangular form, so as to fit snugly within the outer container, and said liner can also be knocked-down so as to give a more compact package.

A pad 11 similar to the pad 4 is provided for the top of the liner, and when the flaps 3 of the outer container are bent down, they press upon the top of said pad so that the liner is held securely in position against undue jolting or shaking.

A strap 12 is pasted on the side of the container to hold the flaps 3 in place.

The ice-cream manufacturer places the ice-cream in a suitable container which is placed in the liner 5.

By my invention I provide a light and efficient form of container especially adapted for delivering ice-cream in the form of bricks, and as the parts are all detachable and capable of being reduced to flat form, the question of shipment is greatly simplified and the freight cost greatly reduced.

What I claim is:

1. An ice cream container comprising an outer rectangular casing, a removable liner formed of a plurality of superposed layers of corrugated paper board united in a continuous sheet with angular grooves formed therein extending entirely across the sheet and forming flexible joints at the angles, whereby said liner may be shaped to fit snugly within said casing with miter joints at the corners, and top and bottom insulating pads.

2. An ice cream container comprising an outer rectangular casing of corrugated fiber board, a removable liner formed of a plu-

rality of superposed layers of corrugated paper board united in a continuous sheet with three angular grooves formed therein extending entirely across the sheet and forming three flexible miter joints, and the ends of said sheet overlapping to form a fourth joint, and top and bottom insulating pads.

In testimony whereof, I, the said ROBERT T. HUNT, have hereunto set my hand.

ROBERT T. HUNT.

Witnesses:
JOSEPH HAVERICK,
J. W. MCDONALD.