B. W. BROWN.
ICE CREAM MOLD.
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To all whom it may concern:

Be it known that I, Blair W. Brown, a citizen of the United States, residing at Hollidaysburg, in the county of Blair and State of Pennsylvania, have invented a new and useful Improvement in an Ice-Cream Mold, of which the following is a specification.

This invention relates to an ice cream mold and the object of the invention is a device of this kind, which can be very readily cleaned.

In the mold ordinarily used for freezing cream in bricks difficulty is at times had in removing the cream without spoiling the appearance of the molded brick, and it is customary to effect the removal of the brick by covering the mold and applying a cloth dipped in hot water to the bottom of the mold in order to loosen the brick and cause it to drop from the mold. This is objectionable as it necessarily effects the removal of the brick by melting one surface.

My invention consists of a mold formed of top and bottom portions and of side and end portions, the sides and ends of the mold being hinged and entirely separate from both the top and bottom, so that by removing the top and bottom portions the sides and ends can be swung outwardly leaving the brick of cream resting upon a plate and entirely free from the mold.

In the drawings forming a part of this specification:—Figure 1 is a perspective view of the mold closed. Fig. 2 is a horizontal section through the mold in closed position. Fig. 3 is a plan view of the sides and ends opened out and detached from the top and bottom portions.

In constructing the mold I employ two shallow pans A which form respectively the top and bottom of the mold and it is immaterial which particular pan is used for the top or bottom. I also employ sides B, which are entirely separate from the pans A and this portion B is formed of separate plates hinged together, the plates C forming the sides proper and the plates D and D' forming the ends of the mold. These plates are strengthened by bending over their upper and lower edges as shown at E thus forming a reinforcing bead. The end D' has its free end portion slightly cut away as shown at D' and carries an outwardly projecting pin D'.

While no particular form of hinge is necessary the preferred form is to provide the ends of the side plates C with sleeves G which fit between sleeves F formed on the end plates D and the usual pinlike pins H are passed through these sleeves.

It will be observed from Fig. 3 that the end plate D' is hinged to one end of a side plate C and to the opposite end of the other side 65 plate is hinged a tongue J provided with an opening J' and having its free end curved outwardly as shown at J'. When the side portion B which consists of the plates and tongue just described is folded by bringing each of said plates into a position at right angles to its adjacent plates, a rectangle is formed and the tongue J will overlap the end plate D', the opening J' engaging the pin D'. The cut out portion D' receives the hinge 75 connecting the tongue J to the side plate C thereby bringing the ends of the bead E formed upon said end plate flush with the ends of the bead of the plate C to which the tongue J is hinged. The rectangular frame 80 thus formed by the folding of the sides B, which term it will be understood also includes the end plates B and B' as well as the side plates C proper is set within one of the pans A and after the cream has been placed therein is covered by the other pan.

To remove the brick formed in this mold it is only necessary to remove the cover, invert the mold upon a plate, remove the bottom pan and open out the sides B.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent is:

An ice cream mold comprising removable top and bottom portions, a side portion formed of side and end plates hinged together, a tongue carried by one of the side plates and lapping over upon an end plate and a pin carried by said end plate adapted to engage said tongue.

Witnesses:

Blair W. Brown.

Robert W. Smith,
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