No. 690,532. Patented Jan. 7, 1902.

J. A. SNIGO.

ICE CREAM FREEZER.

(Application filed Apr. 24, 1901.)

(No Model.)

Fig. 1.

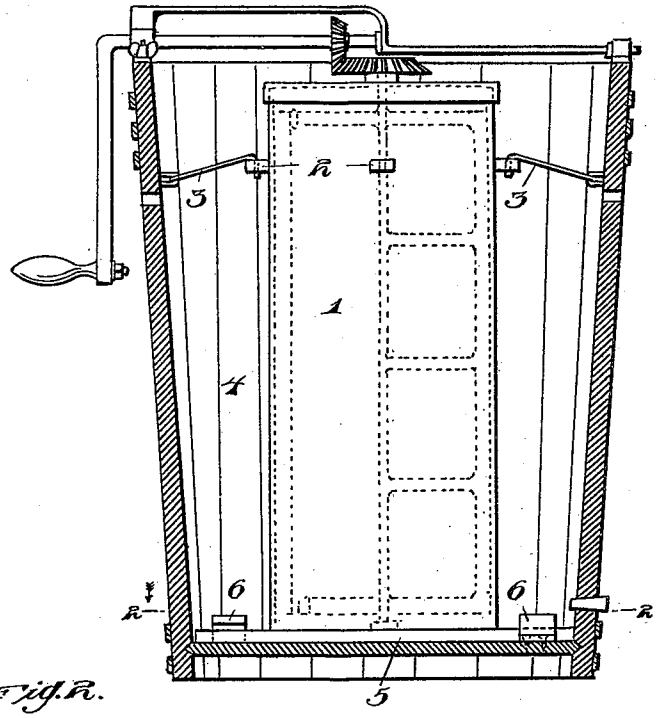


Fig. 2.

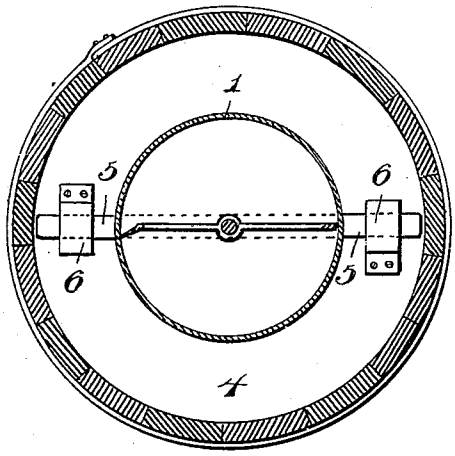
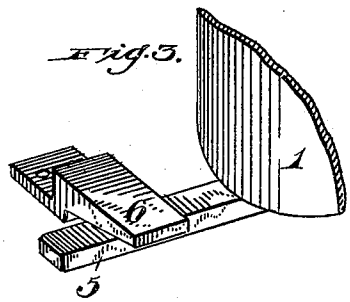


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOHN A. SNIGO, OF PITTSBURG, PENNSYLVANIA.

ICE-CREAM FREEZER.

SPECIFICATION forming part of Letters Patent No. 690,532, dated January 7, 1902.

Application filed April 24, 1901. Serial No. 57,209. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. SNIGO, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Ice-Cream Freezers; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to certain new and useful improvements in ice-cream freezers, and relates particularly to fastening devices for holding the can within the receptacle to prevent movement of said can during the operating of the stirrer which agitates the cream within the can during the freezing process.

Briefly described, my invention consists in providing means for engagement with the can near the upper end thereof and separate means for engagement with the can at the lower end thereof for holding said can rigid within the receptacle that contains the freezing agent, and the specific means which I employ will be hereinafter more specifically described, and then particularly pointed out in the claim, and in describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals of reference will be employed for designating like parts throughout the different views, in which—

Figure 1 is a central vertical sectional view of a freezer with my improved fastening means in position for securely holding the can. Fig. 2 is a cross-sectional view on line 2 2 of Fig. 1. Fig. 3 is a detail perspective view of a part of the cream-can and one of the fastening-clips for holding the same at the lower end or bottom thereof.

To put my invention into practice, I provide the can 1, which contains the cream to be frozen, with a series of apertured lugs 2, arranged peripherally on said can near the upper end thereof. These lugs are adapted to receive hooks 3, pivoted to the inner face of the tub or other receptacle 4 for the freezing agent, as many of these hooks being provided as there are lugs or eyes provided on the can.

To the bottom of the can 1 I secure a bar 5, the ends thereof extending outwardly beyond the can at opposite sides thereof, and rigidly secured to the bottom of the tub or other receptacle for the freezing agent is a pair of cleats 6, somewhat Z-shaped in form, so that the same may be secured at one end to the bottom of the tub and have the other end elevated, so that the ends of the bar 5 may engage under the same, the elevated ends of these lugs extending in opposite directions to each other.

In placing the can 1 within the tub or other receptacle the same is so set that the ends of the bar 5 will be out of engagement with the lugs or cleats 6, and they can then be rotated partially, so as to engage the ends of the bar under the cleats, as shown in Fig. 2. The hooks 3 are then engaged in the eyes or lugs 2, thereby securely bracing the can 1 within the receptacle and preventing any lateral or other movement of the same irrespective of the tub or receptacle.

It will be observed that in the practice of the invention various changes could be made in the details of construction without departing from the general spirit of the invention.

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

In an ice-cream freezer, a tub having angled cleats secured to the upper face of the bottom of the tub adjacent to its inner wall and disposed in opposite directions, a can located within the tub, a bar secured to the bottom of said can, and on which bar the can is supported, with a slight space intervening between the bottom of the can and the bottom of the tub, the ends of said bar adapted to wedge under the free ends of said cleats, and means for holding the can-supporting bar stationary, as set forth.

In testimony whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

JOHN A. SNIGO.

Witnesses:
JOHN GROETZINGER,
JAMES L. JONES.