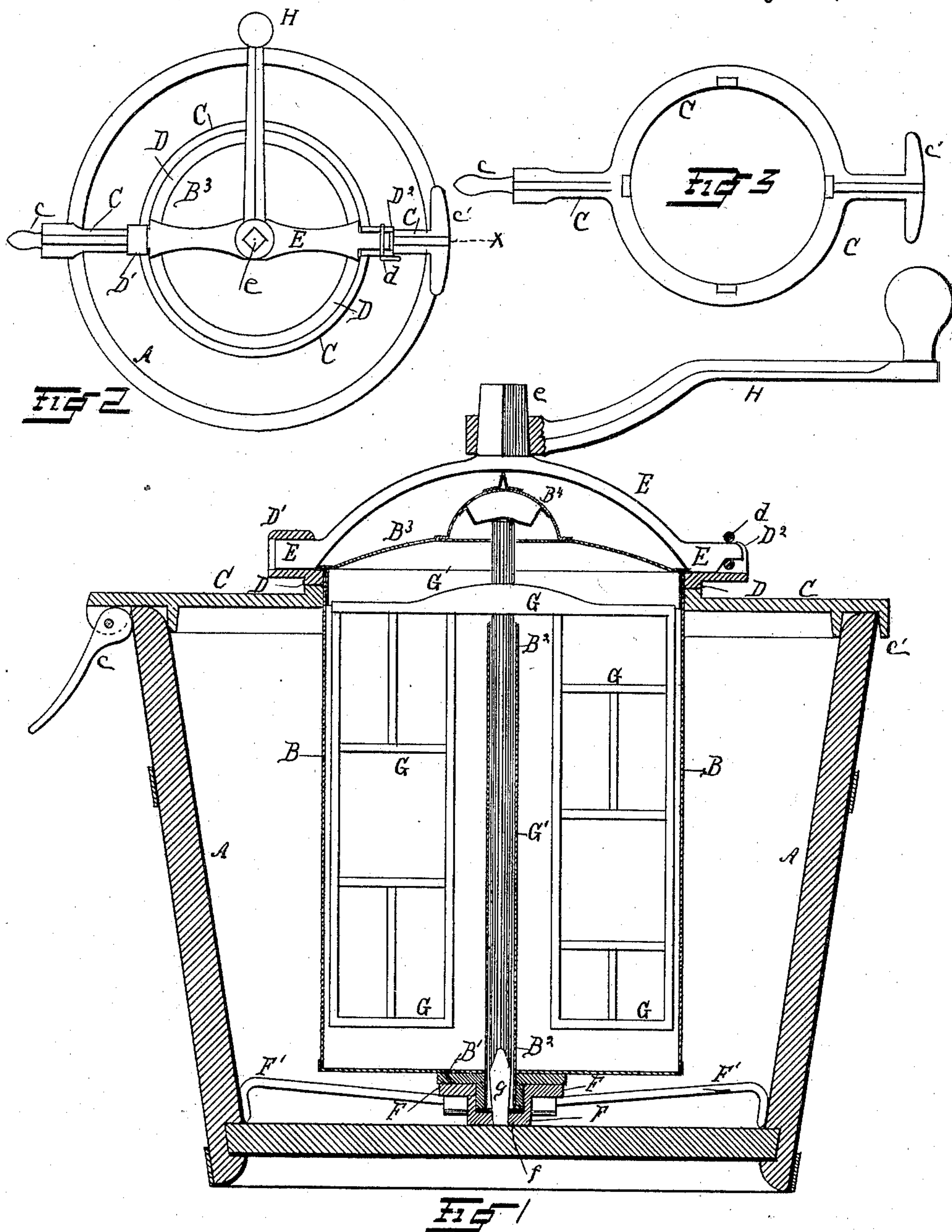


(No Model.)

S. C. MOOMY.  
ICE CREAM FREEZER.

No. 476,232.

Patented May 31, 1892.



WITNESSES -

Wm. Marks, Jr.  
R. G. Ames.

INVENTOR -

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# UNITED STATES PATENT OFFICE.

SAMUEL C. MOOMY, OF ERIE, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO  
WILLIAM A. SCHOENFELD, OF SAME PLACE.

## ICE-CREAM FREEZER.

SPECIFICATION forming part of Letters Patent No. 476,232, dated May 31, 1892.

Application filed September 14, 1891. Serial No. 405,619. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL C. MOOMY, a citizen of the United States, residing at Erie, in the county of Erie 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 of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to ice-cream freezers; and it consists in certain improvements in the construction thereof, as will be hereinafter fully set forth, and pointed out in the claims.

The invention is illustrated as follows: Figure 1 is a vertical section taken on the line *x* in Fig. 2. Fig. 2 is a top or plan view drawn on a reduced scale. Fig. 3 is a top or plan view of the frame-piece C on the same scale as that used in Fig. 2.

A marks the receptacle for the freezing compound. As represented, this receptacle is a common ten-quart wooden pail, the other parts of the device being designed for use with a receptacle for the freezing compound of that size, the object being to make the apparatus applicable to ordinary wooden pails, so that it may be sold without a receptacle A, and be applied by the purchaser to any ordinary pail; but this is not an essential feature, for the apparatus may be made to fit various-sized tubs, buckets, or pails.

B is the receptacle for the cream or other compound to be frozen.

B' is a gudgeon-plate attached centrally to the bottom of the receptacle B, which will be made round in horizontal cross-section.

B<sup>2</sup> is a tube placed centrally in the receptacle B and opening out through the gudgeon-plate B' at the bottom and extending upward to near the top of the receptacle.

B<sup>3</sup> is the cover of the receptacle B.

D is a metal ring firmly secured to the top of the receptacle B and having at opposite sides thereof sockets D' and D<sup>2</sup> to receive the yoke E.

C is a frame for holding the upper end of the receptacle B centrally in the receptacle A.

F is a journal-block with three or more arms F', forming a spider, which sets on the bottom of the pail A, with the part F centrally

located, so as to receive the gudgeon B' on the bottom of the cream-receptacle B. In the center of the block F, just below the mouth of the tube B<sup>2</sup> is a squared opening or socket *f*.

G is the stirrer or dasher, which is an open-work frame firmly secured to a shaft G', which extends down through the tube B and has its squared end *g* seated in the squared socket *f* in the journal-block F. The upper end of the shaft G' extends out through the cover B<sup>3</sup> of the cream-receptacle and abuts against the handle B<sup>4</sup> of the cover. The hole in the cover through which the shaft G' passes serves as a journal for the shaft, and the handle B<sup>4</sup>, which in turn abuts against the yoke E, holds the shaft and dasher G G' against longitudinal movement. The spider F F' is held against rotary movement by the sharpened ends of the arms F', engaging with the bottom of the pail. The dasher G is held against rotation by the squared end of the shaft *g*, being seated in the socket *f* in the block F. The frame C is clamped to the pail A by the lug *c'* and cam-lever *c* thereon, and it holds the cream-receptacle, like a journal-box, centrally in the pail, and so it is free to be rotated by the crank H, which fits upon a squared lug *e* on the yoke E. The yoke E, which fits in the socket D' on the ring D at one end and is held in the socket D<sup>2</sup> at the other end by a clasp *d*, holds the cover B<sup>3</sup> on the receptacle. When the receptacle B is rotated by turning the crank H, the dasher G being held against rotation, as above stated, agitates the cream or other mixture contained in the receptacle B.

What I claim as new is—

1. In an ice-cream freezer, the combination, with the receptacle B, ring D, and yoke E at the top thereof, and the gudgeon B' at the bottom thereof and having the tubular core B<sup>2</sup>, opening outwardly at the bottom through said gudgeon, of the spider F F', forming a bearing for said gudgeon, the ring C, forming a bearing for the upper part of said receptacle B, and the dasher G within said receptacle having a shaft G' extending through the said tube B<sup>2</sup>, and held against rotation by said spider.

2. In an ice-cream freezer, the combination, with the receptacle A, and the ring C, and

spider F F', fixed to said receptacle A against rotation, of the receptacle B, journaled in the ring C and the spider F F' and having at its upper end the ring D, with sockets D' D<sup>2</sup>, and  
5 the yoke E, fitting in said sockets and holding the cover B<sup>3</sup> onto said receptacle B and also having a tubular core B<sup>2</sup>, opening outwardly at the bottom, and the dasher G, hav-

ing a shaft G' fitting within said tube and held against rotation by the said spider. 10

In testimony whereof I affix my signature in presence of two witnesses.

SAMUEL C. MOOMY.

Witnesses:

JNO. K. HALLOCK,  
WM. P. HAYES.