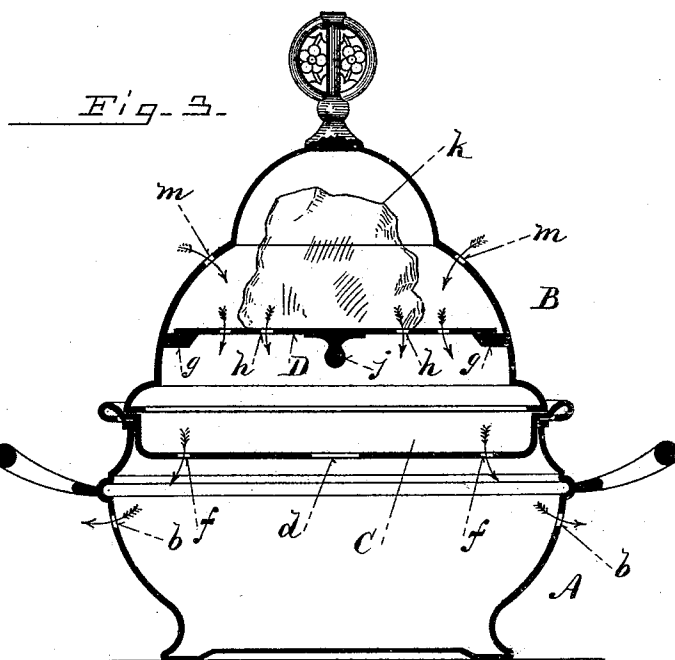
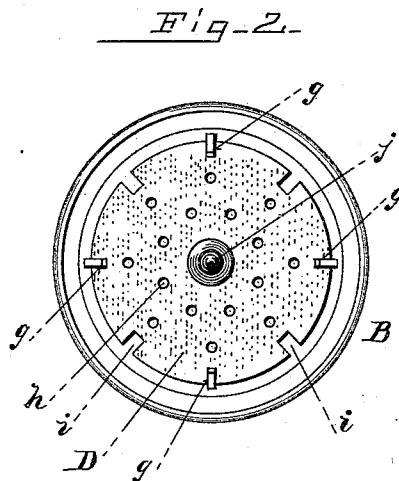
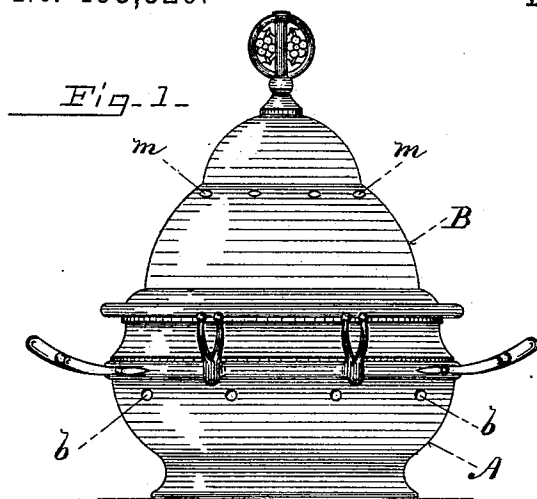


(No Model.)

L. BEARD.
BUTTER DISH.

No. 493,326.

Patented Mar. 14, 1893.



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UNITED STATES PATENT OFFICE.

LUKE BEARD, OF CAMBRIDGE, MASSACHUSETTS.

BUTTER-DISH.

SPECIFICATION forming part of Letters Patent No. 493,326, dated March 14, 1893.

Application filed August 22, 1892. Serial No. 443,715. (No model.)

To all whom it may concern:

Be it known that I, LUKE BEARD, of Cambridge, in the county of Middlesex, State of Massachusetts, have invented certain new and useful Improvements in Butter-Dishes, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side elevation of my improved butter dish; Fig. 2 an inside plan view of the cover; and Fig. 3 a vertical transverse section enlarged of the dish.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates especially to means for cooling or preventing butter from melting in table butter-dishes while preserving the same from actual contact with the ice, whereby a smaller supply of ice may be employed in effecting this result; and it consists in certain novel features hereinafter fully set forth and claimed, the object being to produce a simpler, cheaper and more effective device of this character than is now in ordinary use.

The nature and operation of the improvement will be readily understood by all conversant with such matters from the following explanation:

In the drawings, A represents the body of the dish, B the cover and C the tray, these parts being all of the ordinary form and construction excepting as hereinafter specified. The body is hollow and provided with a series of air openings, *b*, in its side wall. The tray, C, rests on the rim of said body in the usual way and in addition to the central drain-opening, *d*, common therein, I perforate said tray with a series of air-openings, *f*, preferably near its edge that the butter resting on the tray may not obstruct them. The cover rests on the tray and is provided interiorly with inwardly projecting lugs, *g*, a suitable distance from its lower edge. These lugs support a bottom, D, comprising a disk perforated at, *h*, and notched at, *i*, to pass said lugs. The disk is provided centrally with a knob or handle, *j*, whereby it may be

readily removed. Said disk forms with the cover an ice-chamber, *k*. The walls of the cover are perforated at, *m*, above the bottom, D.

In the use of my improvement, the butter being disposed on the tray, C, in the usual manner, the disk or bottom, D, is removed from the cover and the chamber, *k*, filled with ice as shown in Fig. 3. The cover is then disposed on the tray over the butter in the usual manner. Air passing through the perforations, *m*, in the ice chamber is chilled and falls through the perforations, *h*, in the bottom, D, onto the ice; thence the current passes through the tray perforations, *f*, into the body of the butter-dish thence out through the openings, *b*, in the side walls thereof. A constant circulation of cold air is thus set up over the butter in the direction indicated by arrows 3. Drippings from the ice are slight and falling on the tray pass therethrough into the body of the butter-dish.

It will be understood that the tray may be formed integral with the body of the dish, if desired, and any suitable form of chamber may be constructed in the cover for supporting the ice above the butter.

The detachable bottom, D, may be mounted in any suitable manner other than that shown.

Having thus explained my invention, what I claim is—

1. As a new article of manufacture a butter-dish having air perforations in the side walls of its body; a tray supported in said body above said perforations and having air-openings; a detachable cover having air-openings in its walls; and a detachable perforated bottom supported in said cover below said openings, substantially as described.

2. The improved butter-dish herein described, comprising the body, A, having perforations, *b*, in its sides, the detachable tray, C, supported above said perforation and provided with openings, *f*; the cover, B, having openings, *m*, and lugs, *g*; the detachable bottom, D, supported on said lugs and having openings, *h*, and slots, *i*, all being arranged to operate substantially as described.

LUKE BEARD.

Witnesses:

KATHARINE DURFEE,
O. M. SHAW.