No. 609,025. Patented Aug. 16, 1898.

Z. W. HARRIS.

MOLD FOR ICE CREAM, CONFECTIONS, &c.

(Application filed Aug. 16, 1897.)

(No Model.)

Fig. 2.

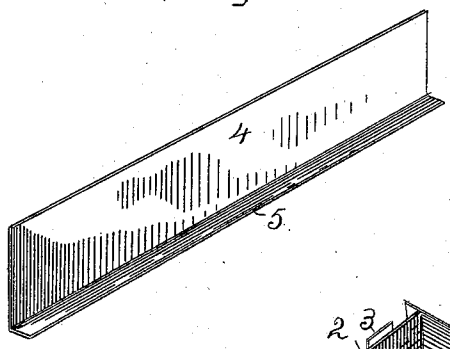


Fig. 1.

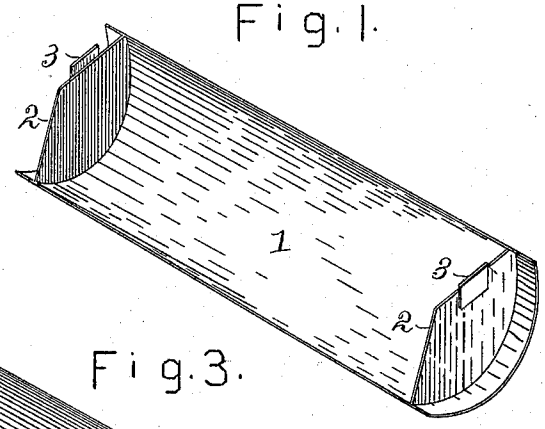


Fig. 3.

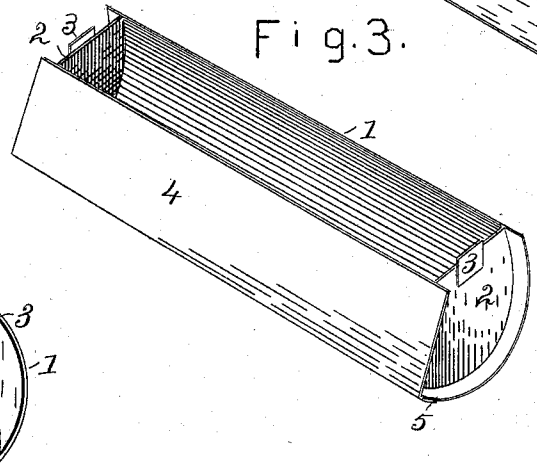


Fig. 4.

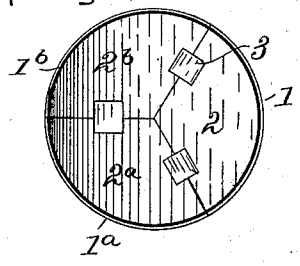


Fig. 5.

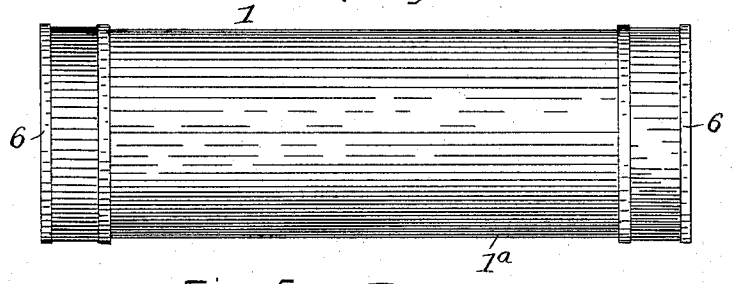
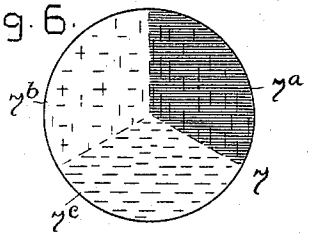


Fig. 6.



ATTEST

Nora Graham.

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INVENTOR

ZERA W. HARRIS

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his attorney

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ZERA W. HARRIS, OF CHAMPAIGN, ILLINOIS.

MOLD FOR ICE-CREAM, CONFECTIONS, &c.

SPECIFICATION forming part of Letters Patent No. 609,025, dated August 16, 1898.

Application filed August 16, 1897. Serial No. 648,420. (No model.)

To all whom it may concern:

Be it known that I, ZERA W. HARRIS, of Champaign, in the county of Champaign and State of Illinois, have invented certain new and useful Improvements in Molds for Ice-Cream, Confections, &c., of which the following is a specification.

This invention is designed to provide improved means for molding variegated ice-cream, confections, and the like. It is exemplified in the structure hereinafter described and it is defined in the appended claims.

In the drawings forming part of this specification, Figure 1 is a perspective representation of a section of the mold. Fig. 2 is a perspective representation of a plate which is used to form a side for the different sections of the mold while the same are being filled. Fig. 3 shows the manner in which the plate and a section of the mold are conjoined preliminary to filling the section with an ice or a confection. Fig. 4 is an end view of the different sections joined together to form a complete mold. Fig. 5 is an elevation or side projection of the different sections joined together and held conjoined by end caps. Fig. 6 is an end view suggesting, conventionally, the appearance of a form produced in the mold.

The mold comprises a plurality of sector-formed sections which together constitute a complete inclosure of preferably cylindrical interior, and the particular form shown in the drawings and hereinafter described is intended to be typical only of the general idea. Each section consists of one-third of a hollow cylinder, the perimeter wall of which is designated by 1 and the ends by 2, and the end walls are preferably provided with guide-lugs 3, by means of which the sections are more accurately and conveniently brought together. The plate 4 equals in extent a radius of the cylinder described by the mold, and it has a ledge 5, which is adapted to rest against the outer surface of an edge of a section. Annular caps 6 are adapted to fit over the ends of the mold and hold the sections thereof properly conjoined.

In using the device the plate 4 is placed against a side of a section of the mold, as shown in Fig. 3, and held there until the section is exactly filled with a substance of a certain color. The plate is then applied in the same manner to a different section, as 1^a, which is then filled with a substance of a different color, and the third section 1^b is similarly filled with a substance of a color different from either of the others. When all the sections are filled, they are brought together, as shown in Fig. 4. The caps 6 are slipped over the ends of the cylinder and held there until adhesion among the different substances is complete. When the three contacting substances have become one by adhesion, the caps may be removed, the sections separated, and the form be divided by transverse cuts preparatory to serving it. The form produced by the mold is a cylinder, as 7 in Fig. 6, showing three sectors 7^a, 7^b, and 7^c, each of a different color. In this operation the ledge 5 of plate 4 fits against the perimeter surface of an edge of a section, while the opposite edge extends to what is the center of the mold when the parts are assembled, and the substance placed in a section may be accurately leveled by using the inner edge of the plate as a guide.

The cylindrical form of the complete mold and the division of the same into three parts are not indispensable peculiarities, as will be readily understood, and any modifications in these particulars not inconsistent with the terms of the claims are intended to be included in the patent.

What I claim as new, and desire to secure by Letters Patent, is—

1. A mold for ice-cream, confections and the like, comprising a plurality of sector-formed sections conjointly forming a hollow receptacle with closed ends, substantially as described.

2. A mold for ice-cream, confections and the like, comprising a plurality of sector-formed sections conjointly forming a hollow receptacle with closed ends, and end caps adapted to hold the sections conjoined, substantially as described.

In testimony whereof I sign my name in the presence of two subscribing witnesses.

ZERA W. HARRIS.

Attest:

THOMAS HULLIHAN,

F. H. BIRDSELL.