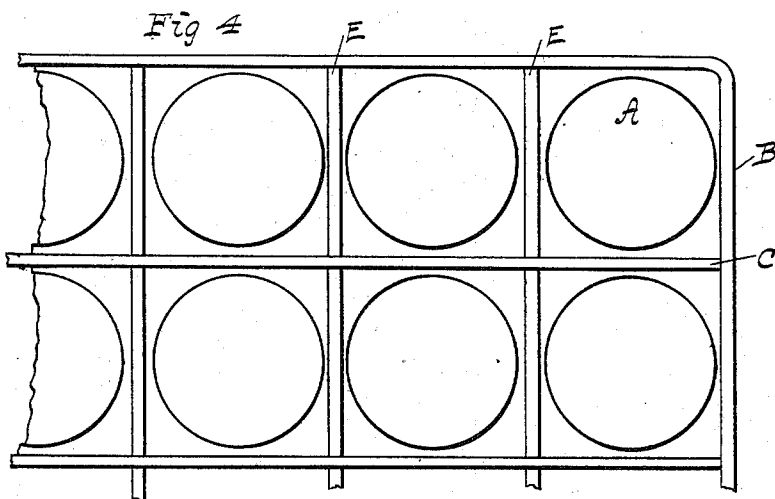
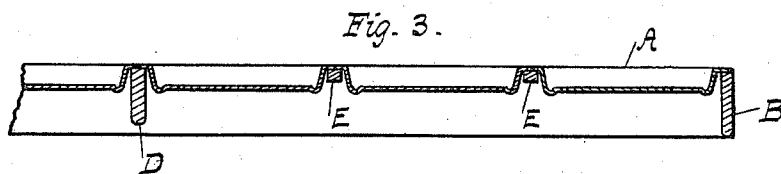
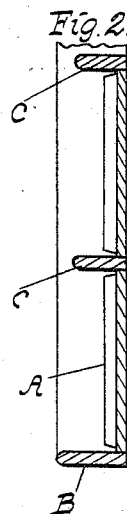
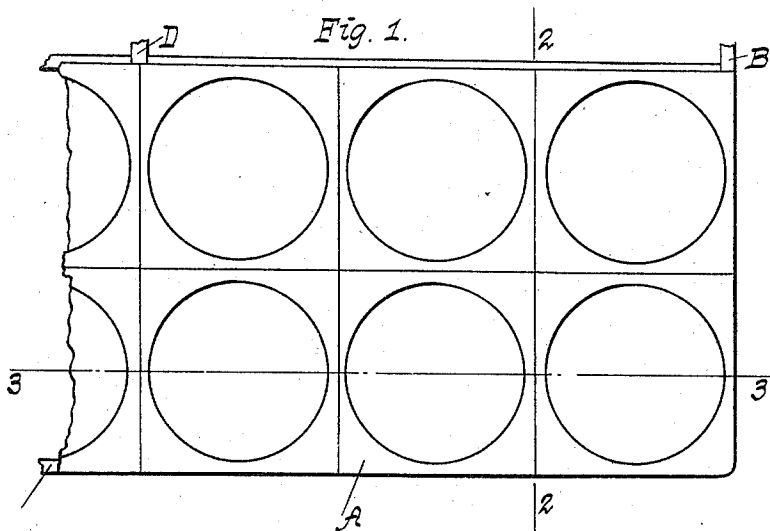


(No Model.)

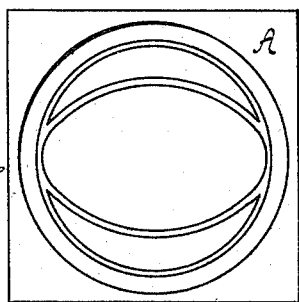
C. MORRISON.
CONFECTIONER'S MOLD.

No. 579,542.

Patented Mar. 23, 1897.



Witnesses
William H. Capel.
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UNITED STATES PATENT OFFICE.

CORNELIUS MORRISON, OF BROOKLYN, NEW YORK.

CONFECTIONER'S MOLD.

SPECIFICATION forming part of Letters Patent No. 579,542, dated March 23, 1897.

Application filed December 31, 1895. Serial No. 573,907. (No model.)

To all whom it may concern:

Be it known that I, CORNELIUS MORRISON, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State of New York, have invented a certain new and useful Confectioner's Mold, of which the following is a specification.

My invention relates to molds for use by confectioners in the production of comfits, and particularly to those used in the formation of chocolate into cakes.

The object of the invention is the construction of a mold for the above purpose which shall be of a considerable extent and yet have a level surface and be both light and strong.

With these ends in view the invention consists in the construction and formation substantially as hereinafter described and claimed.

In the accompanying drawings, which form a part of this specification, Figure 1 represents in plan a portion of my improved mold. Fig. 2 is a section thereof, taken on line 2 2 of Fig. 1. Fig. 3 is a similar section taken on line 3 3 of Fig. 1. Fig. 4 is a view of the under side of the mold; and Fig. 5 is a plan, on an enlarged scale, of one of the individual molds unmounted.

The mold, generally speaking, consists of a series of individual molds mounted upon and secured together by means of a skeleton framework.

In the drawings, A indicates the individual molds, one of which is shown in full size in Fig. 5. These may be made from any suitable metal and cast or stamped as desired, though they are preferably stamped from block-tin. They are accurately squared, so as to fit closely together and form a smooth level surface, as illustrated. They are then mounted upon the skeleton frame, which consists of the rim B, formed of a strip of metal set on edge, the longitudinal ribs C, the transverse ribs D, and the junction-strips E. These several elements are preferably made of galvanized iron and secured together by soldering, though they may be secured together in any desired way, or said frame may be cast in one piece and galvanized or tinned. The individual molds are then soldered to the

frame, their edges meeting upon the ribs and junction-pieces, as illustrated. In this manner a perfectly smooth and level surface is formed, over which the trimming-knife may be accurately and quickly passed. Any number of individual molds may thus be united into one and produce a better mold than can be produced by sinking them all in one sheet of metal. A great saving is also thus effected in the manufacture of the mold, since only one pair of dies is needed, whereas to sink several individual molds into one sheet would require as many pairs of dies as there were individual molds.

The configuration of the individual mold illustrated is that adopted and used by me at present. It is circular and has a narrow depression or groove about its edge and grooves extending across the circle and forming an elliptical field in the center thereof. In this field and at the sides thereof any words or designs may be sunk that are desired to appear upon the comfit. The groove about the edge adds a rim to the comfit or cake and materially strengthens it, while the cross-grooves stiffen the bottom of the mold and also provide strengthening-ribs for the cakes.

Obviously the individual molds may be of any configuration other than that illustrated. They may in outline be angular, oblong, or of any irregular shape, and the grooves or depressions in the bottom may be of any conceivable shape.

What I claim as my invention is—

The combination of the rim B, and the ribs C and D, together with the junction-strips E, all united to form the skeleton frame substantially as described, and the individual molds A, having rectangular rims cut to meet upon said ribs and junction-strips and secured thereto and to the rim, thereby forming a level uninterrupted surface for the mold, as and for the purpose set forth.

Signed at New York, in the county of New York and State of New York, this 30th day of December, A. D. 1895.

CORNELIUS MORRISON.

Witnesses:

WM. H. CAPEL,
D. H. DECKER.