

J. P. OCKERSHAUSEN.

Sugar-Molds.

No.155,104.

Patented Sept. 15, 1874.

Fig.1.

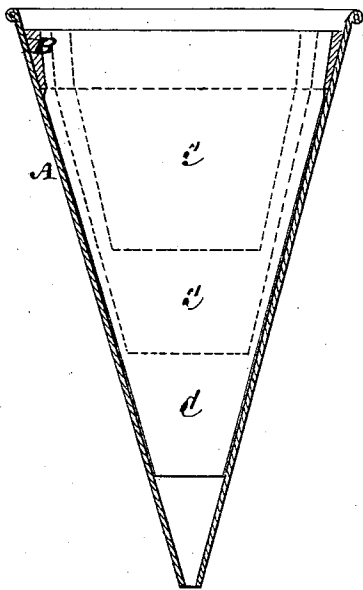


Fig.2.

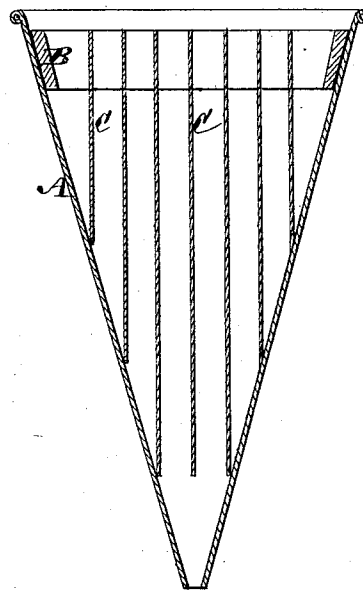
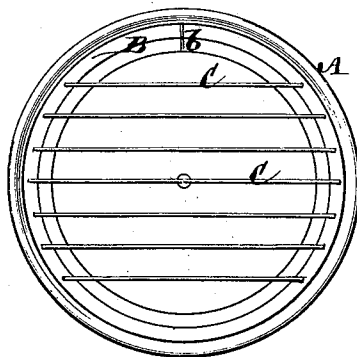


Fig.3.



Witnesses.

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GEORGE P. OCKERSHAUSEN, OF NEW YORK, N. Y.

IMPROVEMENT IN SUGAR-MOLDS.

Specification forming part of Letters Patent No. **155,104**, dated September 15, 1874; application filed July 18, 1874.

To all whom it may concern:

Be it known that I, GEORGE P. OCKERSHAUSEN, of the city, county, and State of New York, have invented certain Improvements in Sugar-Molds, of which the following is a specification:

This invention relates to molds used in the manufacture of loaf or hard sugar, to facilitate the division of the latter into slabs which may readily be broken up into blocks or pieces. To this end the invention consists in a tapering mold, which may either be round or of rectangular shape in its transverse section, fitted with an internal ring or frame, grooved or constructed to carry one or more partitions that project down within the mold to divide the sugar mass into slabs. The partitions or plates are made removable, and the frame carrying them is fitted loose within the mold so as to be readily detachable along with its partitions or plates, when inverting the mold to discharge the sugar.

In the drawing, Figures 1 and 2 represent longitudinal sections at right angles to each other, of a conical-shaped mold having my invention applied; and Fig. 3, a view from its open or larger end of the same.

A is the mold, which though here of conical shape and round in its transverse section, it is preferred to make of square or rectangular form, but tapering in direction of its length or depth. Fitted within the mouth or open

and larger end of said mold is a frame B, constructed loose for easy fit within the mold, and so that when discharging the sugar said frame also will be discharged along with the latter. To insure the proper fit of such loose frame, and retention thereof within the mold when fitting the latter, the same is split or divided, as at *b*, whereby its elasticity serves to hold it in place, and it is easily freed from the sugar after the removal of the latter from the mold. The frame B is constructed with grooves down its inner sides, to receive the partitions or plates C, that serve to divide the sugar mass into slabs, for the purpose hereinbefore named. Said plates are removable, and when the frame carrying them also is removable, the greatest facility is afforded for discharging the sugar from the mold, likewise for cleaning the latter, and for making all necessary repairs or renewal of the parts.

I claim—

The combination, with a sugar-mold, of the independent-grooved ring or frame B, and the partitions C C, fitted to the grooves of the ring or frame, said ring or frame and partitions being removable from the mold with the sugar, substantially as herein described.

GEORGE P. OCKERSHAUSEN.

Witnesses:

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