

No. 795,896.

PATENTED AUG. 1, 1905.

C. CORLETT.
BUTTER MOLD.

APPLICATION FILED APR. 13, 1905.

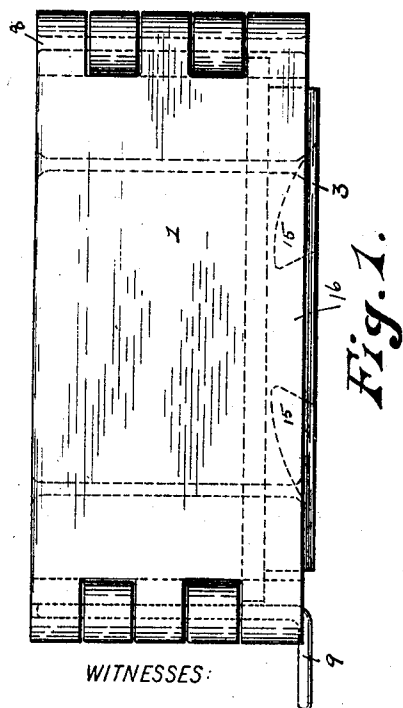


Fig. 1.

WITNESSES:

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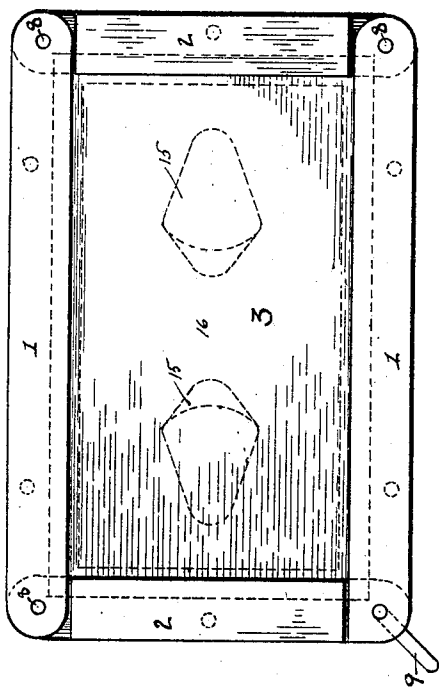


Fig. 2.

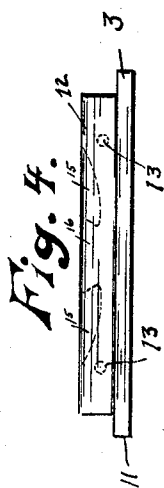


Fig. 4.

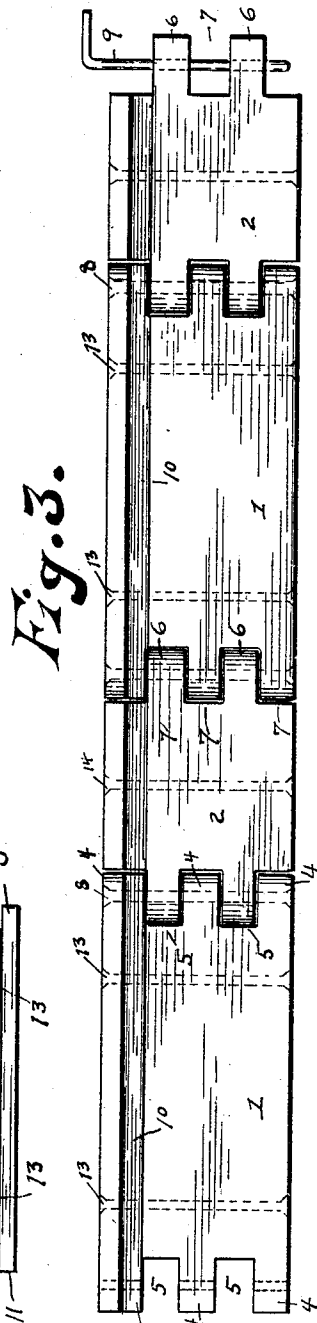


Fig. 3.

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BUTTER-MOLD.

No. 795,896.

Specification of Letters Patent.

Patented Aug. 1, 1905.

Application filed April 13, 1905. Serial No. 255,304.

To all whom it may concern:

Be it known that I, CAESAR CORLETT, a citizen of the United States, residing at Phillips, county of Price, and State of Wisconsin, have invented new and useful Improvements in Butter-Molds, of which the following is a specification.

My invention relates to improvements in butter-molds; and it pertains to that class which is used for forming butter into blocks of certain specific sizes or weights, whereby the butter is in a convenient shape for handling and the necessity of weighing each package as it is sold is avoided.

The construction of my invention is explained by reference to the accompanying drawings, in which—

Figure 1 represents a side view. Fig. 2 represents a top view. Fig. 3 represents the several folding parts of the mold connected together by hinge-pins inverted and opened, and Fig. 4 represents the bottom piece removed from the mold.

Like parts are identified by the same reference-figures throughout the several views.

My mold comprises, among other things, the two side walls 1 1, the two end walls 2 2, and the bottom piece 3. The respective side walls are provided with a plurality of tongues 4 and a plurality of grooves 5, while the end walls 2 are also provided with a plurality of interlocking tongues 6 and grooves or recesses 7, the tongues upon one of said walls being adapted to register and interlock with the grooves of the opposite wall, as shown in Figs. 1 and 3.

The several interlocking parts of the mold are secured together by transverse permanent hinge-pins 8 and a removable hinge-pin 9, which are inserted in apertures provided therefor in the tongues of the interlocking parts. The lower sides of the side and end walls are provided with longitudinal grooves 10 for the reception of the flange 11 of the bottom piece 12. To prevent the liability of the walls and bottom piece being warped or split, I preferably provide them with a plurality of metallic strengthening-pins 13, which are inserted through said parts transversely to the grain of the wood when the ends of said pins are upset, forming heads 14, which prevent them from becoming disengaged, and when upset against the sides of the inclosing parts have a tendency to strengthen the latter and prevent them from being warped or split. The bottom piece 12

is preferably provided with two opposing recesses 15, between which is left a dovetail-shaped projection 16, which serves as a knob or handle, by which the operator may grasp and conveniently handle the bottom piece when inserting or removing it.

It will be understood that in the use of my mold the several walls 1 and 2 are folded together in a rectangular shape around the bottom piece 12, when the pin 9 is inserted through the interlocking tongues of the side and end pieces, whereby said parts are secured together. This being done, the mold is filled and packed firmly with butter, when it is stroked off on a plane with the upper surface of the side and end pieces.

For practical use I preferably form the molds of a size to contain a single pound of butter. When the butter has been thus formed into a block, the mold is inverted over a sheet of suitable paper provided for the purpose, when the pin 9 is withdrawn from the interlocking tongues of the corner, when the parts of the mold are swung apart to the position indicated in Fig. 3, when the bottom piece 12 is removed from the block and the block is ready to be wrapped in the paper and the process described is again and continuously repeated. It will be obvious that by this construction the necessity of employing metallic hinges, as heretofore, for connecting the several parts of the molds together is avoided. The mold is formed with the minimum amount of metal, and the metal parts used are so embedded in the walls, which are preferably made of wood, as to be but slightly exposed, whereby the injurious effects of rust is avoided, and in case the hinge-pins at the corners should become injured by rust they can be readily replaced with but slight expense, as an ordinary wire nail would serve the purpose of such hinge-pins.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a butter-mold, the combination of a plurality of walls provided at their opposing ends with interlocking tongues and grooves formed integrally with said walls; means for connecting said interlocking tongues and grooves together consisting in transversely-arranged hinge-pins located in apertures formed therefor in said tongues; a removable bottom piece and means for temporarily securing said bottom piece to said side and end walls, substantially as set forth.

2. In a butter-mold, the combination of a plurality of side and end walls formed of wood and respectively provided with a plurality of interlocking tongues and grooves formed by cutting notches in such ends and with longitudinal grooves for the reception of a bottom piece; means for securing the interlocking tongues and grooves of the side and end walls together consisting in the transversely-arranged hinge-pins located in apertures formed through said tongues, and a bottom piece provided with a retaining-flange adapted to engage in the longitudinal grooves of said side and end walls.

3. In a butter-mold, the combination of a plurality of side and end walls provided at their respective ends with interlocking tongues and grooves; a plurality of transverse hinge-pins permanently secured in apertures provided therefor through said interlocking

tongues and grooves; a removable hinge-pin for temporarily securing the interlocking ends of one of the side walls with one of the end walls; the inner lower marginal edge of said side walls being provided with longitudinal grooves for the reception of the flange of the bottom piece; a bottom piece provided with a flange adapted to engage in the longitudinal grooves of said side and end walls, said walls and bottom piece being respectively provided with a plurality of transverse strengthening-pins, all substantially as and for the purpose specified.

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

CAESAR CORLETT.

Witnesses:

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E. D. SPERRY.