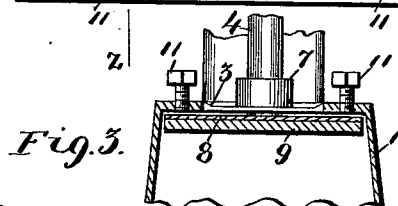
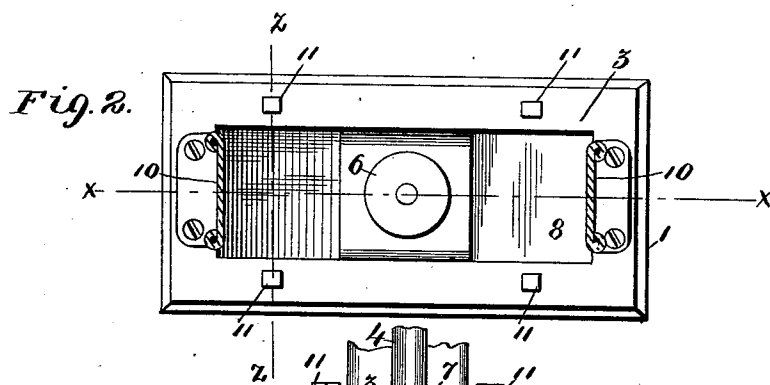
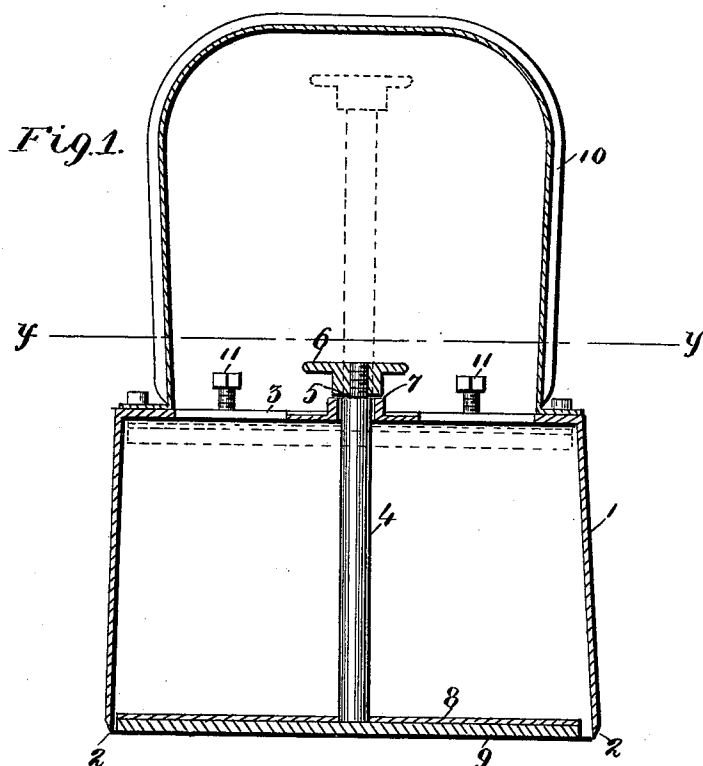


(No Model.)

F. W. EGGELING.
BUTTER MOLD.

No. 520,917.

Patented June 5, 1894.



Witnesses
James J. O'Connor
J. P. Hartne

Inventor
F. W. Eggeling.
By his Attorneys
Keller & Storer

UNITED STATES PATENT OFFICE.

FREDRICK W. EGGELING, OF ST. LOUIS, MISSOURI.

BUTTER-MOLD.

SPECIFICATION forming part of Letters Patent No. 520,917, dated June 5, 1894.

Application filed August 16, 1893. Serial No. 483,243. (No model.)

To all whom it may concern:

Be it known that I, FREDRICK W. EGGELING, of the city of St. Louis, State of Missouri, have invented a certain new and useful Improvement in Butter-Molds, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention has relation to butter molds and consists in the novel arrangement and combination of parts more particularly set out in the specification and pointed out in the claim.

In the drawings, Figure 1 is a sectional elevation taken on the line $x-x$ of Fig. 2. Fig. 2 is a sectional plan taken on the line $y-y$ of Fig. 1; and Fig. 3 is a cross section taken on the line $z-z$ of Fig. 2.

The object of my invention is to construct a mold by which a constant and a given weight of butter or similar material can be cut from a mass of such material, the cubic contents of the piece thus cut being varied according to the solidity and compactness of the original mass.

The device in detail may be described as follows:

Referring to the drawings, 1 represents a preferably rectangular mold or receptacle of suitable depth being tapering or slightly wider at the outer or lower end to allow the contents to drop out easily therefrom. A suitable cutting edge 2 is formed around the entire lower open portion of the receptacle. Through a central opening of the top plate 3 of the mold is passed a rod or plunger 4 having its upper projecting end reduced and screw-threaded so that a shoulder 5 is formed thereon. A screw-threaded cap piece 6 is screwed to the projecting end, the lower portion of the cap piece resting against the flange 7 around the central opening. By this arrangement the rod or plunger 4 is prevented from falling out of the mold. The outer end of the rod 4 has secured thereto a rectangular plate 8 having a facing of wood 9 the size of the plate being such that it fits snugly in the reduced or upper portion of the receptacle as shown in dotted lines in Fig. 1. A

handle 10 is secured to the plate 3 preferably U-shaped as shown to act as a brace in operating the rod or plunger 4. Through the plate 3 pass a series of adjusting bolts 11, four being shown in the present construction. The cubic contents of the present device is intended to cut out a given weight, for example, one pound of butter. The cutting edge of the mold is forced into the butter mass until the plate 8 is forced to the top of the interior of the mold and the rod or plunger 4 assumes the position as shown in dotted lines Fig. 1. The cube of butter is then forced out by pressing the plate 8 outwardly simply pushing down on the cap piece of the plunger 4 until the parts assume their normal position. It happens that butter is at times more compact or solid than at other times, and it becomes necessary to vary the cubic contents of the piece cut out to maintain a constant and given weight. To vary the cubic contents the adjusting bolts 11 are similarly screwed up or down as the case may be, thus varying the limit to which the plate 8 can approach the top plate 3 and so varying the cubic contents of the butter cut from the mold but at the same time preserving constant weight. The object of the wooden facing 9 is obvious as then there is no corrosion of metal and the formation of objectional metallic compounds that may result if a metallic facing were in constant contact with the butter mass. Also the butter does not adhere to wood as it does to metal.

Having described my invention, what I claim is—

A butter mold consisting of a tapering rectangular receptacle, a cutting edge formed on the lower edge of the same, a top plate 3 for said receptacle, a flange 7 forming a part of said plate and arranged around a central opening formed in said plate, a rod passing loosely through said opening and having a reduced screw-threaded upper end forming a shoulder 5, a screw-threaded cap 6 screwed upon said projecting end of the rod the lower portion of which rests upon the flange 7, a rectangular plate 8 secured to the rod

and having a facing of wood 9, a U-shaped
handle secured to the plate 3 and super-
posed over the upper end of said rod, and
adjusting bolts 11 passed through the plate
5 3 against the lower ends of which the plate
8 is brought in contact, substantially as set
forth.

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

FREDRICK W. EGGELING.

Witnesses:

JAMES J. O'DONOHUE,
EMIL STAREK.