A. NUDD.

Butter Mold.

No. 48,088. Patented June 6, 1865.

Fig. 1

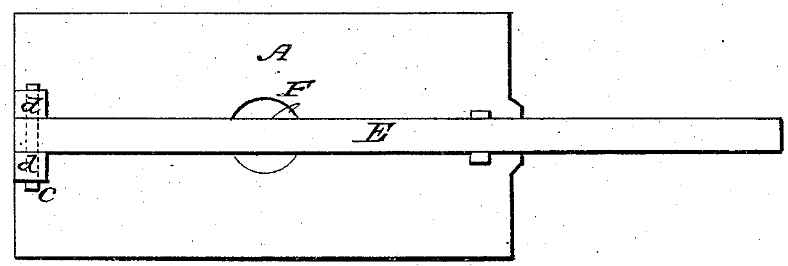
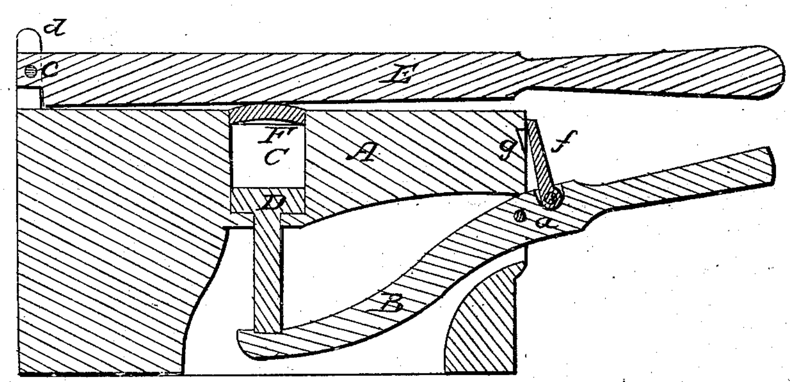


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

AMOS NUDD, OF WAMPUM, WISCONSIN.

IMPROVEMENT IN BUTTER-MOLDING MACHINES.

Specification forming part of Letters Patent No. **48,088**, dated June 6, 1865.

To all whom it may concern:

Be it known that I, AMOS NUDD, of Wampum, in the county of Fond du Lac and State of Wisconsin, have invented an Improved Butter-Molding Machine; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 denotes a top view, and Fig. 2 a longitudinal section, of it.

In the said drawings, A exhibits a frame or block duly recessed for the reception and working of a lever, B, which is arranged within the said block and on a fulcrum, *a*, in manner as shown in Fig. 2. Directly over the inner arm of the said lever (the outer arm of it being projected from the block) there is a matrix or chamber, C, which opens through the top surface of the block and receives an expelling-plunger, D, whose stem goes through the bottom of the chamber C and rests on the lever B. Extending across the block and the open mouth of the matrix C, and having its fulcrum *c* supported in two standards, *d d*, is another lever, E. A molding-stamp, F, fits into the mouth of the matrix, the lower surface of the said stamp having a star or other device formed or cut within it. Furthermore, there is a holdfast applied to the block and the lever B, such holdfast consisting not only of a pawl, *f*, hinged or jointed to the lever, but of a notch, *g*, made in the block, and in such position that when the handle of the lever is so depressed as to elevate the top of the expelling-plunger to or about to the level of the upper surface of the block, the pawl may be slipped into the notch, and by such be caused to hold the lever and the plunger in place.

In using the molding-machine, I first depress the expelling-plunger into its lowest position and elevate the upper lever into its highest position. Next, the matrix is to be supplied with butter, which is to be put therein in such quantity as may be desirable, whether to wholly or partially fill the matrix. This having been done, the stamp is to be placed in the matrix and on the butter, and the upper lever should be brought down upon or over the stamp. Next, with one hand hold of the upper and with the other applied to the lower lever, the latter should be moved so as to force the expelling-plunger upward toward the stamp, which at the same time should be firmly held in place by the upper lever. After the butter may thus have been sufficiently compressed in the matrix and against the stamp, the upper lever should be thrown upward and the lower lever be worked so as to elevate the plunger and force the stamp and butter out of the mold. The pawl being pressed into the notch will hold the plunger in position while the butter may be in the process of being removed from it.

I do not claim, when separately considered, either of the parts composing the above-described machine; but

I claim—

In a butter-molding machine constructed as described, the catch or holdfast consisting of the pawl *f* and notch *g*, arranged and so as to operate substantially as and for the purpose set forth, in combination with the matrix or molding-chamber C, the two levers B E, and the expelling-plunger D.

AMOS NUDD.

Witnesses:

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