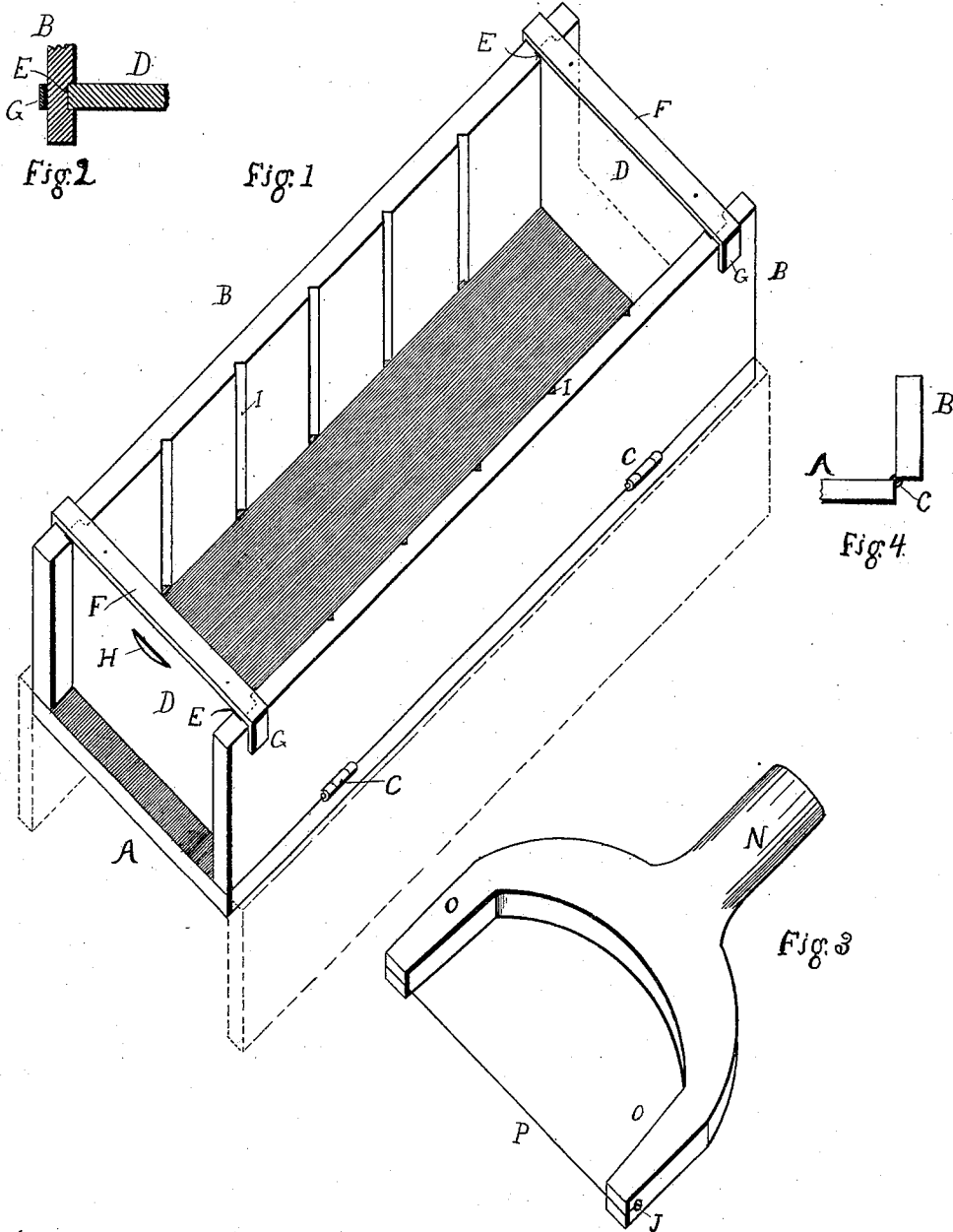


No. 890,351.

PATENTED JUNE 9, 1908.

E. K. FRANK.
BUTTER MOLD.

APPLICATION FILED MAY 9, 1907.



Witnesses

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UNITED STATES PATENT OFFICE.

EDWIN K. FRANK, OF TOPEKA, KANSAS.

BUTTER-MOLD.

No. 890,351.

Specification of Letters Patent.

Patented June 9, 1908.

Application filed May 9, 1907. Serial No. 372,788.

To all whom it may concern:

Be it known that I, EDWIN K. FRANK, a citizen of the United States, residing at Topeka, in the county of Shawnee and State of Kansas, have invented a new and useful Improvement in Butter-Molds, of which the following is a specification.

My invention relates to butter molds comprising a base provided with movable sides and ends, and it consists of an improved means of clamping the sides and ends together on the base, whereby they may be removed by simple operations to permit the cutting of the molded butter into smaller bricks; and it consists of the parts, improvements, and combinations herein set forth and claimed.

In the drawing accompanying and forming part of this specification, Figure 1 is a perspective view of the mold complete and in position for putting the butter therein, Fig. 2 is a sectional view of the adjoining portions of the side and end pieces to illustrate the method of clamping them together, Fig. 3 is a perspective view of a cutter to be used with my invention, and Fig. 4 is a view of a modified method of hinging the base and side together.

Similar reference characters indicate like or corresponding parts throughout the several views.

A is a bottom or base, and B, B are the sides hinged thereto by means of suitable hinges C, C.

D, D are the end pieces fitting into grooves E, E in the sides, and having secured to their upper edges the metal strips F, F bent down at their ends, G, G, to embrace the outsides of the sides.

H is a finger-hold for each end-piece.

I, I are a series of vertical seams of any suitable kind, as grooves, to mark off the butter into bricks of suitable size.

The cutter comprises a handle N with two forks O, O between the ends of which is a wire P secured by screws J. The wire passes around the faces of the ends as shown.

The base, sides, and ends are preferably made of wood, about three-quarters of an inch thick, and of a size to finally cut the butter into one-pound bricks. In the illustration, I show a mold for six such bricks, though the number may be increased and reduced.

The mold is set up for use by turning up

the sides, and then placing down the ends with their ends into the grooves and the hooks G, G embracing the outsides of the side pieces. The butter is pressed closely and tightly into the mold, and the top cut off square with the upper edges by the cutter. End-pieces D, D are then lifted by finger-holds H, and the side-pieces are folded down to positions indicated by the dotted outline, and the several bricks may then be cut by the cutter along the seams formed by I, I.

In Fig. 4 I show a slight modification in the method of hinging, in that the sides may here be spread out flat.

I do not claim broadly the box, nor the box with removable sides or ends; but

What I do claim is:

1. A butter mold comprising the combination of a base, side pieces hinged thereto and provided with grooves and marking seams, end pieces fitting into said grooves, and hooks integrally and solidly secured to the tops of the respective end pieces and adapted to overlap the upper edges of the side pieces and to embrace the outer sides thereof, substantially as set forth.

2. A butter-mold comprising the combination of a base, side pieces hinged thereto and provided with grooves on their inner faces, separate and detached end pieces fitting into said grooves, and hooks rigidly secured to the end pieces and extending out over the upper edges of the respective side-pieces and embracing their outer faces, substantially as set forth.

3. A butter mold comprising the combination of a solid integral base, a side-piece mounted on and hinged to each side thereof and provided with oppositely disposed grooves at each end on their inner faces, separate and detached end pieces fitting into said grooves, and hooks rigidly and solidly secured to the upper edges of the end pieces, said hooks extending out over the upper edges of the respective side pieces and embracing their outer faces, substantially as set forth.

In testimony whereof I have hereunto signed my name in the presence of subscribing witnesses.

EDWIN K. FRANK.

Witnesses:

Z. T. FISHER,
C. J. ROSEN.