

No. 626,029.

Patented May 30, 1899.

L. MABEE.
SELF BASTING PAN.

(Application filed Mar. 10, 1898.)

(No Model.)

Fig. 1.

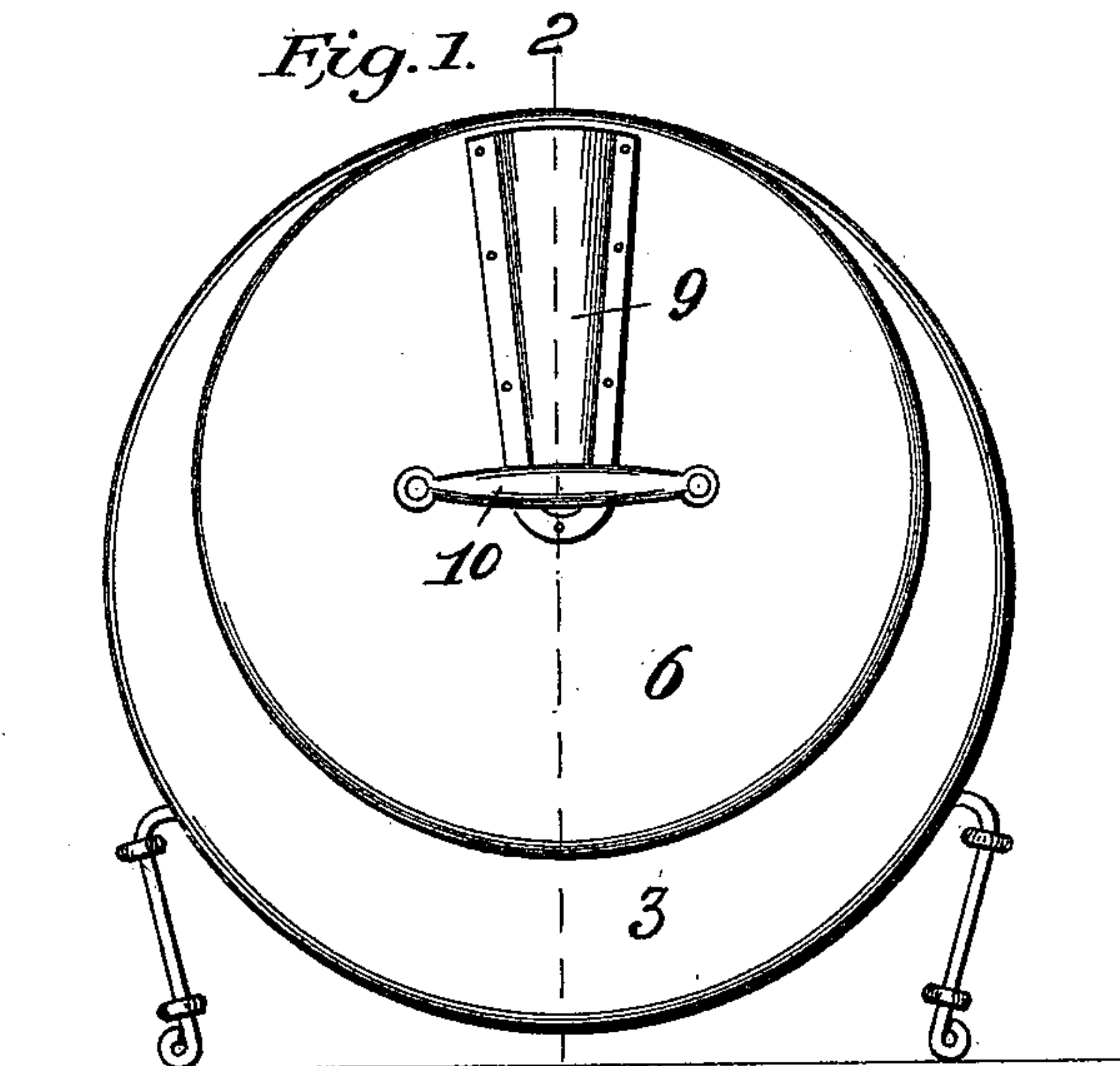


Fig. 2.

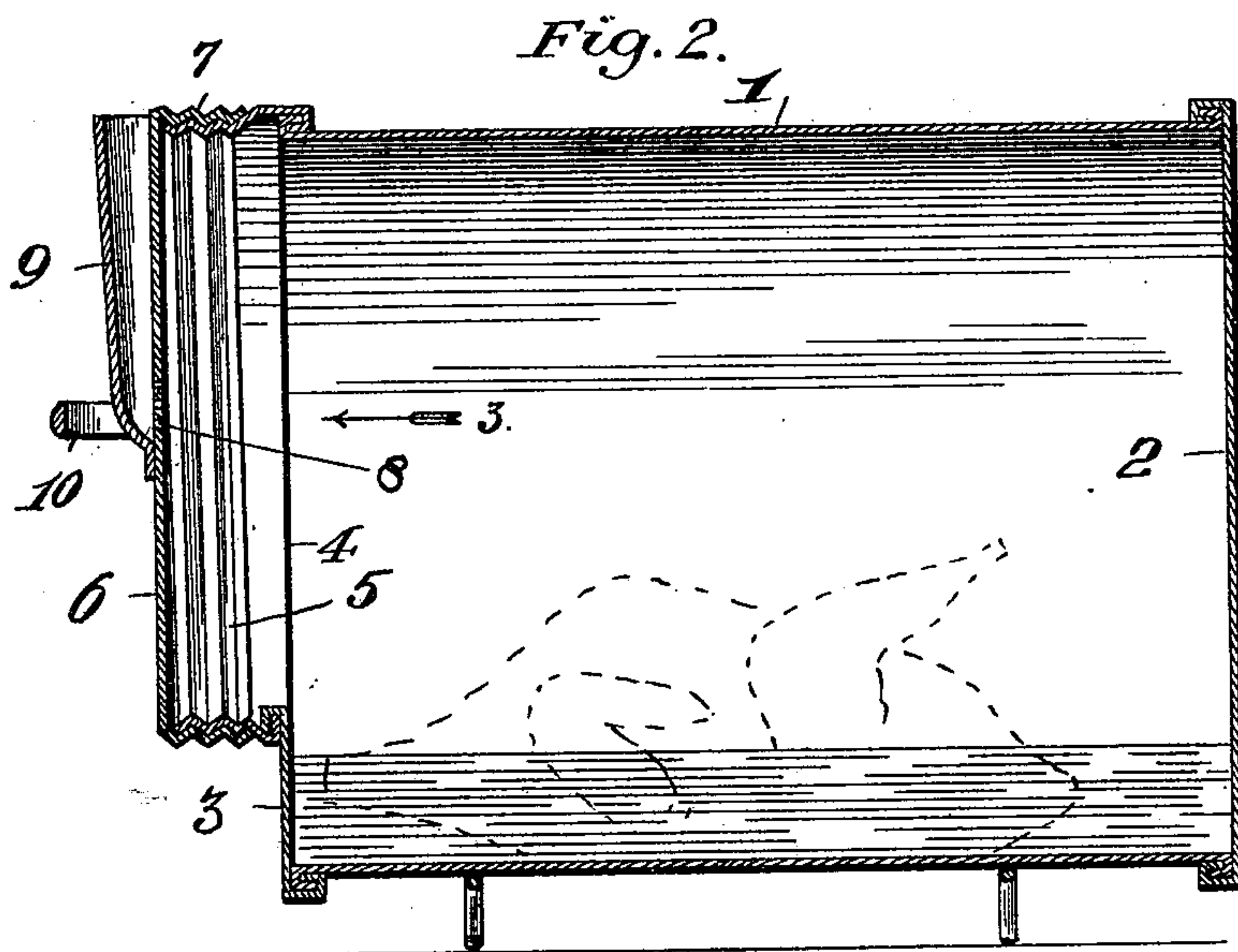
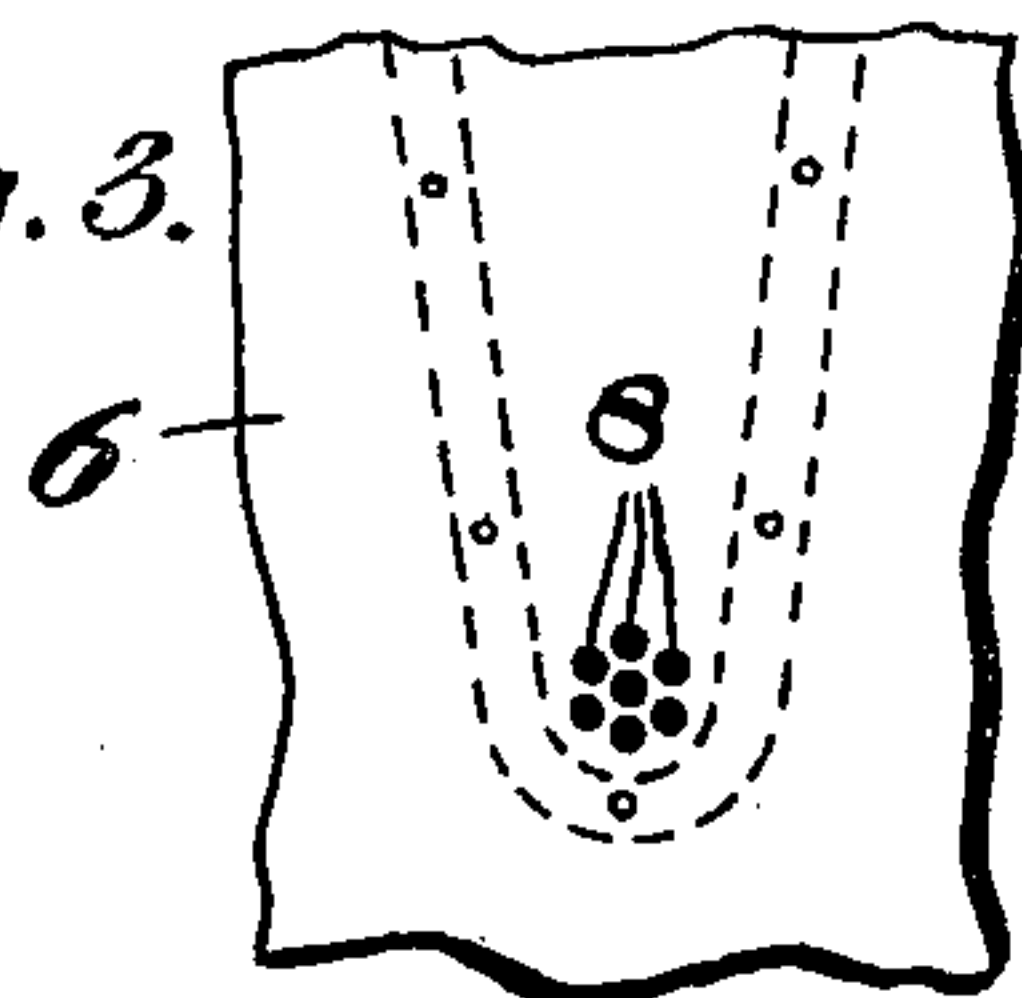


Fig. 3.



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UNITED STATES PATENT OFFICE.

LEONIA MABEE, OF ST. LOUIS, MISSOURI.

SELF-BASTING PAN.

SPECIFICATION forming part of Letters Patent No. 626,029, dated May 30, 1899.

Application filed March 10, 1898. Serial No. 673,306. (No model.)

To all whom it may concern:

Be it known that I, LEONIA MABEE, of the city of St. Louis, State of Missouri, have invented certain new and useful Improvements in Self-Basting Pans, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to self-basting pans; and it consists of the novel construction, combination, and arrangement of parts hereinafter shown, described, and claimed.

Figure 1 is a front elevation of the preferred form of my improved self-basting pan. Fig. 2 is a vertical sectional view taken approximately on the line 2 2 of Fig. 1. Fig. 3 is an enlarged detail view looking in the direction indicated by the arrow 3 in Fig. 2.

In the construction of my improved basting-pan I make use of the sheet-metal cylinder 1, that is provided with a bottom 2 and a top 3, said top and bottom being secured to the ends of the cylinder 1 by the ordinary beads or seams usually employed to connect sections of sheet metal. Formed in the top 3 is a circular opening 4, the same being smaller in diameter than is the cylinder 1, and said opening 4 is arranged eccentrically in said top 3. Fixed to the top 3 around the edge of this opening 4 is a laterally-projecting screw-threaded flange 5. The opening thus formed in the cylinder 1 is closed by a cap 6, provided with the integral screw-threaded flange 7, that engages upon the screw-threaded flange 5. In the center of the cap 6 is formed a series of perforations 8, and an open-ended discharge-spout 9 is riveted to the outer face of the cap 6 in such a manner as to inclose the perforations 8 and convey the hot air and steam that discharges through said perforations to the edge of the cap 6. A handle 10 is located upon the outer face of this cap 6, and said handle may be made removable, if desired.

When in use my improved pan preferably sits in a wire frame, the top of which is curved to conform with the curvature of the cylinder of the pan; but this frame is not essen-

tial, as the pan may be placed directly upon the bottom of the oven.

In the use of my improved pan the roast is placed in the pan, together with a sufficient amount of water for properly cooking said roast, after which the cap 6 is tightly screwed upon the flange 5 and the pan containing the roast is located upon the frame within the oven. The steam arising from the water within the pan will find an exit through the perforations 8 and pass outwardly through the discharge-spout 9. When it becomes necessary to baste the roast, the operator engages the handle 10 of the cap 6 and turns or rotates the cylinder 1 a number of times, and in so doing the roast within the pan is turned over and over, and thus becomes thoroughly basted in the hot water which is combined with the juices which necessarily exude from the roast. When the operator finishes turning the pan, it is desirable that the wider portion of the top 3 be at the bottom of said pan, and thus the roast will lie partially submerged in the basting fluid.

My improved basting-pan can be used as a boiler by merely setting the same upon end and placing the water or other material desired to be boiled within said pan.

A self-basting pan of my improved construction is simple, inexpensive, very compact, easily operated, and is very efficient in use.

I claim—

A basting-pan, constructed with a sheet-metal cylinder having one closed end, in the opposite end of which is formed an eccentrically-arranged opening, a removable cap normally closing said opening, said cap being provided with a plurality of apertures in its center, and a discharge-spout covering said apertures and leading from thence to the edge of the cap, substantially as specified.

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

LEONIA MABEE.

Witnesses:

EDWARD E. LONGAN,
ALBERT J. MCCAULEY.