No. 849,074.

PATENTED APR. 2, 1907.

J. S. LABRY.

LARD DIPPER AND MEASURE.

APPLICATION FILED OCT. 12, 1906.

Fig. 2.

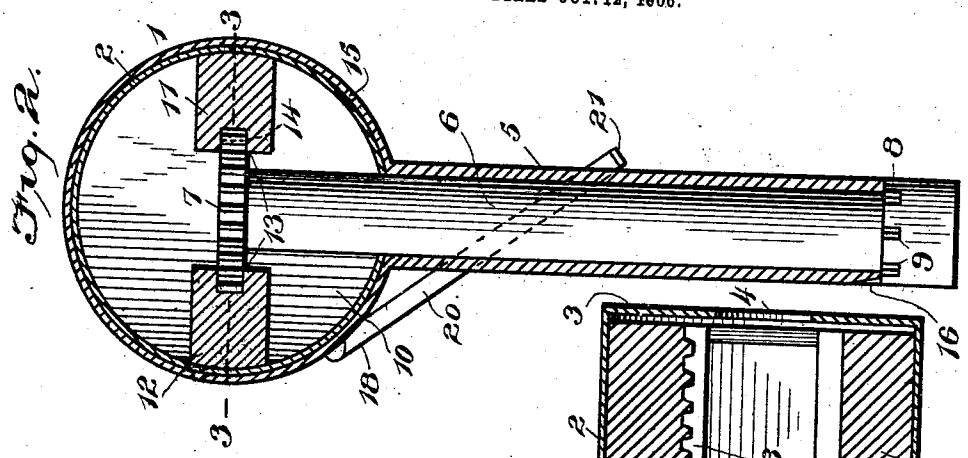


Fig. 3.

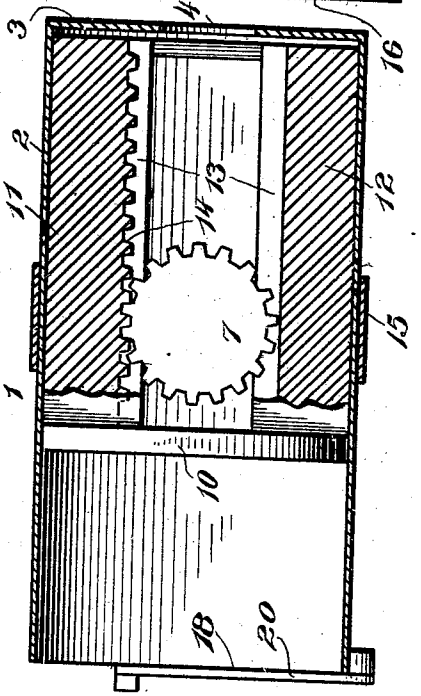
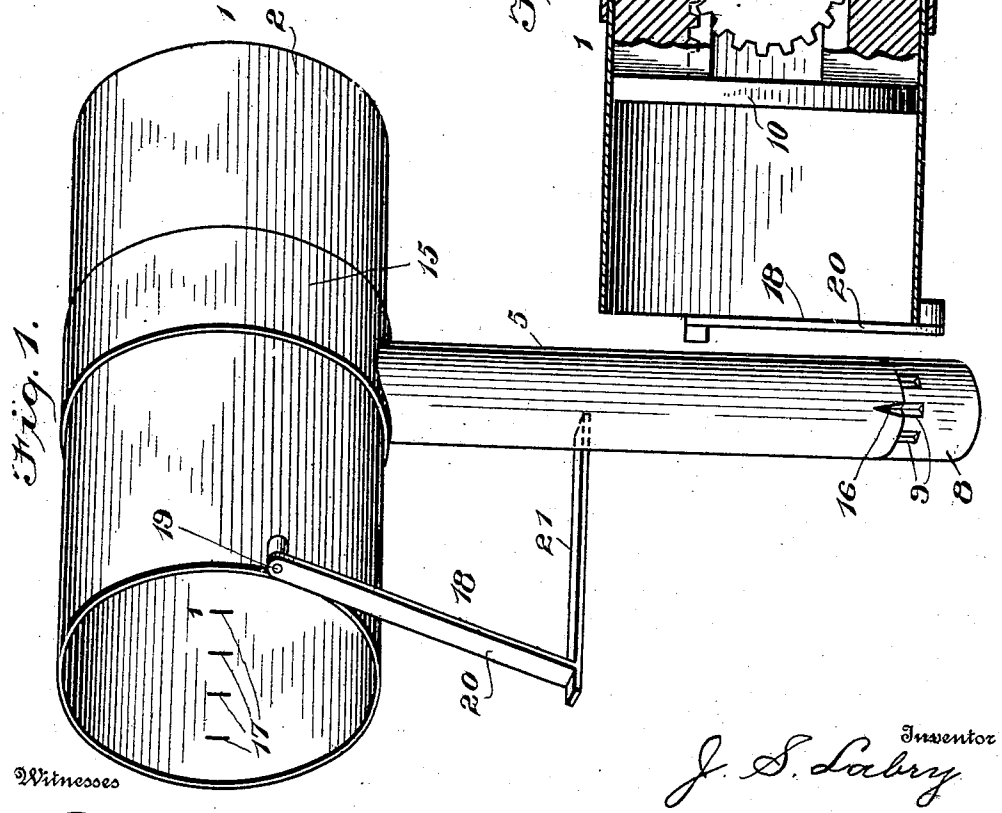


Fig. 1.



Witnesses

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LARD DIPPER AND MEASURE.

No. 849,074. Specification of Letters Patent. Patented April 2, 1907.

Application filed October 12, 1906. Serial No. 338,643.

To all whom it may concern:

Be it known that I, JOSEPH SÉVÉRIN LABRY, a citizen of the United States, residing at Viva, in the parish of Pointe Coupee and State of Louisiana, have invented certain new and useful Improvements in Lard Dippers and Measures; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to measuring devices, but more particularly to a lard dipper and measure, which is designed to dip and at the same time measure any desired quantity of lard, butter, or the like for customers in the store, and, as will appear from the following specification, lard, butter, or the like can be dipped out of a vat or receptacle and at the same time measured, so that the usual separate measuring or weighing operation is entirely dispensed with, thereby producing a great saving of time to the waiter and at the same time protecting the customer.

With this object in view my invention consists in the novel construction of the dipper and measure; and my invention consists in the novel parts whereby the movable bottom of the dipper and measure can be quickly and conveniently raised or lowered in order to increase or diminish the capacity of the dipper and measure.

My invention also consists in certain combinations of parts, all of which will be first fully described and afterward specifically pointed out in the appended claims.

Referring to the accompanying drawings, Figure 1 is a perspective view of the lard dipper and measure. Fig. 2 is a transverse sectional view taken through the dipper and handle; and Fig. 3 is a view, partly in vertical section, taken on line 3 3 of Fig. 2.

Like numerals of reference indicate the same parts throughout the several figures, in which—

1 indicates the dipper and measure, which comprises the barrel 2, which is preferably provided with a bottom 3, having a central opening or perforation 4 therein, so that water or cleansing liquid can be introduced into the device for cleaning the same.

5 indicates the handle, which, as shown in Fig. 2, is hollow and which accommodates a rod 6. Carried on the inner end of said rod 6, as shown in Figs. 2 and 3, is a small pinion-wheel 7, and secured on the outer end of said rod 6, as shown in Fig. 2, is preferably a disk or thumb-nut 8, which is provided with a series of notches 9, as clearly shown in Fig. 1.

10 indicates the movable bottom of the device, said bottom being in the form of a disk and of such a size as to permit free movement of the disk within the inside of the barrel 2 of the dipper or measure. Connected to the under side of said movable bottom 10 are two extensions 11 and 12, both of which are provided with a longitudinal slot 13. In the bottom of the slot 13 of the extension 11 is arranged a rack 14, with which the pinion-wheel 7 on the rod 6 meshes. The teeth of said pinion-wheel 7, however, merely enters the slot or groove 13 in the extension 12 for the purpose of guiding the same, as clearly shown in Fig. 3.

The handle 5 may be secured to the barrel of the device in any convenient or approved manner, but preferably by means of a band 15, entirely encircling the barrel 2, as shown in the drawings, this construction adding additional strength to the barrel 2, as of course is obvious.

As shown in Fig. 1, a cutter 18 is pivoted to the barrel, at the upper edge thereof, at 19, said cutter comprising an arm 20 and a depending portion 21 at right angles to said arm 20.

Having thus fully described the several parts of my invention, its operation is as follows: The disk or thumb-nut 8 being secured to the outer end of the rod 6 within the handle 5, the rotation of said disk or thumb-nut 8 rotates the rod 6 and pinion 7 on the inner end thereof. The pinion 7 being in mesh with the rack 14 on the extension 11, said rack and extension are moved one way or the other, according to the direction of rotation of the disk or thumb-nut 8. The movable bottom 10 being rigidly connected to the extension 11, said bottom 10 is obviously moved therewith. For the purpose of facilitating a quick and ready adjustment of the bottom 10 within the barrel 2 and for the purpose of setting the said bottom within the barrel for holding and measuring a certain amount I can provide a notch 16 at the outer end of the handle 5, the notches 9 in the disk or thumb-nut 8 registering successively with said notch 16, and each of said notches 16 can be so

marked or designated to indicate the capacity of the dipper or measure, or the barrel 2 of the dipper or measure may also be provided with a series of lines or notches 17, as shown in Fig. 1, which will also indicate the capacity of the dipper or measure, as is obvious. I may employ either or both of these constructions for the purpose of readily setting the movable bottom 10 for any desired quantity of material to be dipped or measured.

When the device is being employed as a measure, the barrel is filled, and the cutter 18 is swung over the top edge of the device, thereby removing the superfluous material and leveling the contents of the measure uniformly with the top edge of the barrel.

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

1. In a device of the character described, the combination of a barrel portion, of a movable disk or bottom therein, extensions under said disk or bottom, one of which is provided with a rack, a handle for said barrel portion, a rod within said handle, a pinion carried on said rod and arranged for engagement with said rack on said extension, the whole being arranged whereby rotation of the said rod will raise or lower the said bottom or disk within the barrel portion to increase or diminish the capacity, substantially as described.

2. In a device of the character described, the combination of a barrel portion, a handle associated therewith, a movable disk or bottom within said barrel portion, a rack under said disk or bottom and connected thereto, a rotatable element arranged within said handle, means on said rotatable element for engagement with said rack, the whole being arranged whereby the rotation of said rotatable element will raise or lower the said movable bottom or disk within the barrel portion to increase or diminish the capacity of the barrel portion above the said movable disk or bottom, substantially as described.

3. In a device of the character described, the combination of a barrel portion, a movable disk or bottom arranged within the same, a handle for said barrel portion, a rotatable rod within said handle, means connected to said movable disk or bottom for engagement with said rotatable rod, the whole arranged whereby the rotation of said rod will raise or lower the said movable disk or bottom to increase or diminish the capacity of the barrel portion above the said movable disk or bottom, substantially as described.

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

JOSEPH SÉVÉRIN LABRY.

Witnesses:
A. D. VIGNES,
DANIEL VIGNES.