

(No Model.)

Z. WOODWORTH.
BARREL FOLLOWER.

No. 422,482.

Patented Mar. 4, 1890.

Fig. 1.

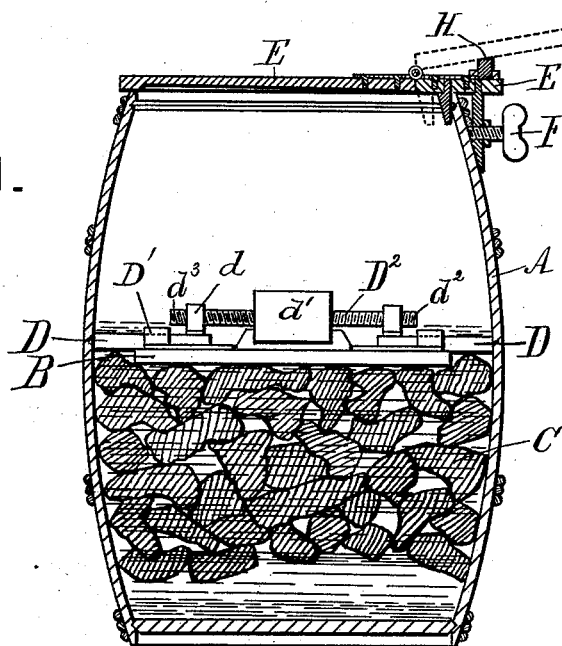


Fig. 2.

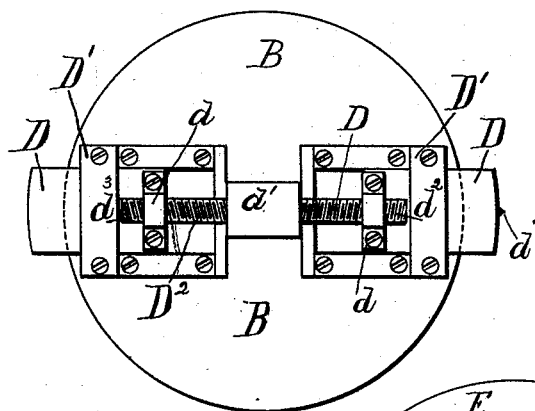


Fig. 3.

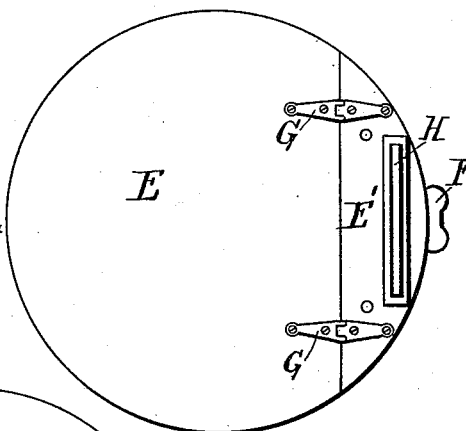
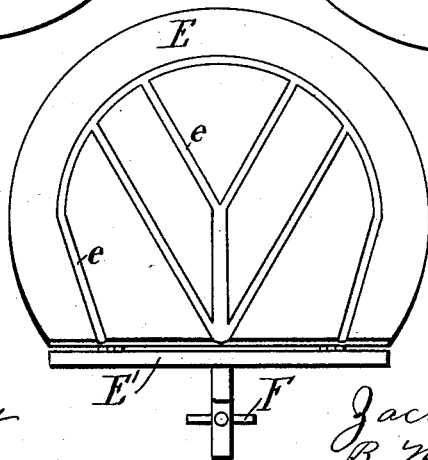


Fig. 4.



WITNESSES

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ZACHARY WOODWORTH, OF NANKIN, MICHIGAN.

BARREL-FOLLOWER.

SPECIFICATION forming part of Letters Patent No. 422,482, dated March 4, 1890.

Application filed August 22, 1889. Serial No. 321,619. (No model.)

To all whom it may concern.

Be it known that I, ZACHARY WOODWORTH, a citizen of the United States, residing at Nankin, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Barrels; and I 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 pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to certain improvements in pork, beef, or other meat barrels, or to any barrels where an interior follower or cover is used in addition to the usual cover.

It consists of a combination of devices and appliances, hereinafter described and claimed.

In the drawings, Figure 1 is a sectional view of a barrel illustrating my invention. Fig. 2 is a plan view of the interior cover or follower. Fig. 3 is a plan view of the upper cover, and Fig. 4 shows the under side of the upper cover.

In carrying out my invention, A represents any suitable barrel or tub designed as a receptacle.

B is an interior cover or follower adapted to be placed in the interior of the barrel and above the contents thereof, as C. This follower is provided with novel mechanism, whereby it can be made to adapt itself to the varying diameter of the barrel due to the bilge and to remain and be fixed at any desired point upon the interior. This mechanism consists of two movable blocks or pieces D, held to the cover by suitable frames D', and yet free to slide therein.

d are clips attached to the blocks, having screw-threaded eyes in which the ends of the screws D² enter. This screw D² has a right and left hand thread, as at d². d³, and is revolved by the handle d', keyed to the screw. Thus by revolving the screw the blocks D are caused to move in or out simultaneously. Either one or both of the blocks D may be provided with prods d⁴.

E is the hinged portion of the upper cover, while E' is the rigid portion. The latter may be fastened to the barrel in any convenient manner, as by thumb screws or clamps F, and

there may be one or more of these thumb-clamps.

G represents the hinges by which the portion E is hinged to the stationary or rigid portion E'.

H is a suitable rest or prop on the upper side of the rigid portion, and is adapted to keep the hinged portion when thrown back on an incline, as shown by the dotted lines in Fig. 1.

The under surface of the hinged cover is provided with grooves e, whereby the brine from a piece of pork being cut is carried back to the barrel. The block or rest H, I prefer shall be a suitable whetstone, whereby the knife may be sharpened before commencing or during the operation of cutting the pork or other meat.

The advantages of my barrel with its follower and cover will be apparent. Instead of using the stones or other weights to keep the pork down, and which as soon as a small quantity is used will become completely submerged by the brine, the operator has only to insert the follower B, press it down until the pork is submerged, and then by means of the screw D² force out the blocks D into contact with the sides, and the follower is retained in that position, neither allowing the pork to get above the surface of the brine nor itself sinking completely below the surface of the brine. Then, too, the provision of the hinged cover, with the grooves e and rest H, enables the operator, when a piece of pork has been removed, to cut it as desired without leaving the barrel or laying it on some undesirable surface.

Of course my invention is applicable to any barrel or other receptacle and in connection with all kinds of meats or vegetables.

What I claim is—

1. The combination, with a barrel or similar receptacle, of the internal movable cover B, having attached frames D', the blocks D, sliding in said frames and provided with clips d, having screw-threaded eyes, and the right and left screw D², engaging the eyes of the clips and having a handle d' for sliding the blocks in the frames on the cover into engagement with the wall of the barrel to hold the said cover at different heights in the barrel, substantially as described.

2. A meat or vegetable barrel having an internal movable cover provided with sliding blocks and a right and left screw for sliding the blocks on the cover into engagement with
5 the wall of the barrel to hold the cover at different heights in the barrel, substantially as described.

In testimony whereof I sign this specification in the presence of two witnesses.

ZACHARY WOODWORTH.

Witnesses:

C. J. SHIPLEY,
ROSE M. LAIBLE.