P. PEMBERTON.

LARD PRESS.

No. 180,264. Patented July 25, 1876.

Fig: 1.

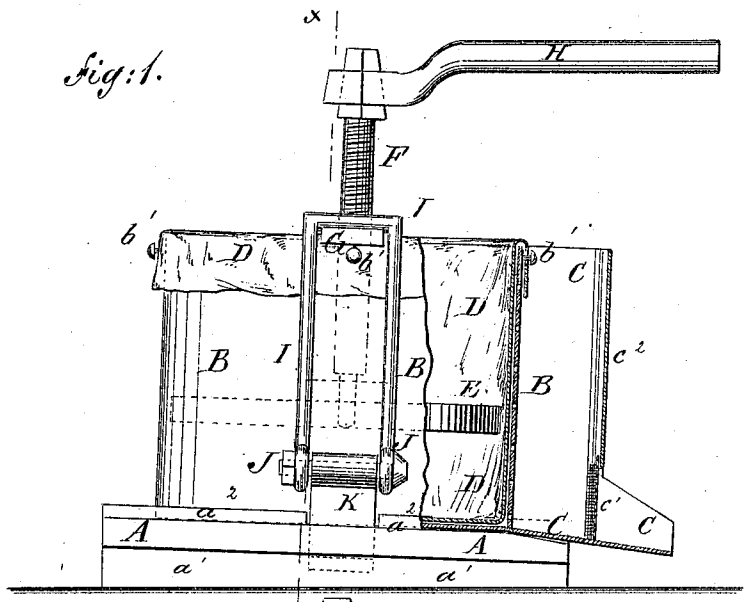


Fig: 2.

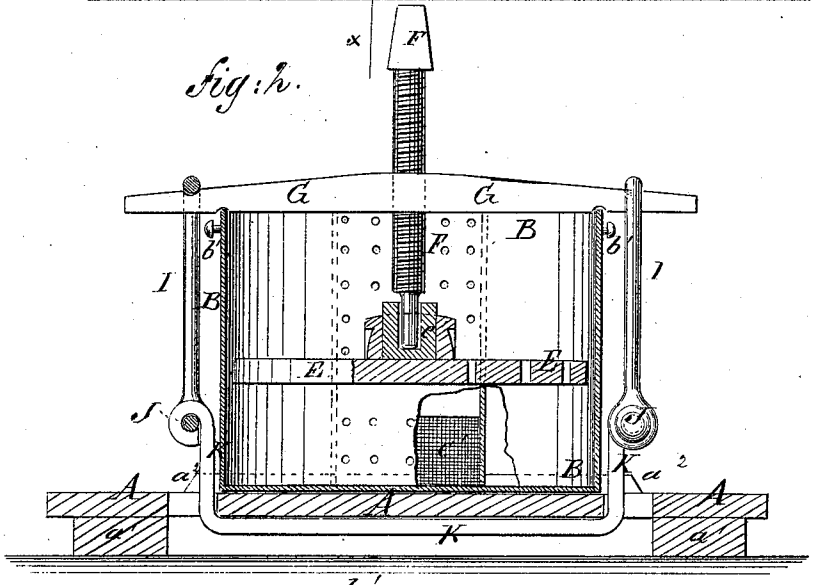
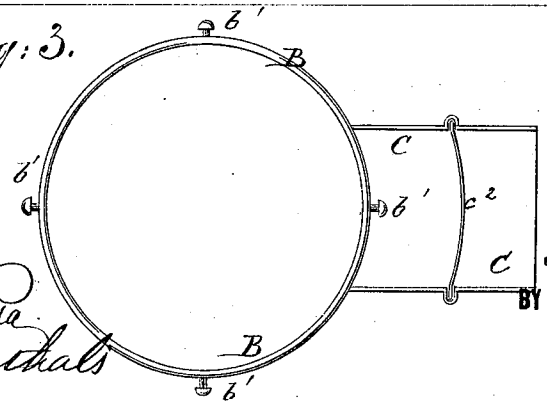


Fig: 3.



WITNESSES:

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PUSEY PEMBERTON, OF NEWARK, DELAWARE.

IMPROVEMENT IN LARD-PRESSES.

Specification forming part of Letters Patent No. **180,264**, dated July 25, 1876; application filed July 1, 1876.

To all whom it may concern:

Be it known that I, PUSEY PEMBERTON, of Newark, in the county of New Castle and State of Delaware, have invented a new and useful Improvement in Lard-Press, of which the following is a specification:

Figure 1 is a side view of my improved press, part being broken away to show the construction. Fig. 2 is a vertical cross-section of the same, taken through the line *x x*, Fig. 1. Fig. 3 is a detail top view of the can.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved machine for pressing the lard from scraps and cracklings when trying it out, which shall be simple in construction, convenient in use, and effective in operation.

The invention consists in an improved lard-press formed by the combination of the follower provided with a step, the screw, the cross-bar, the loops or clevises, the bolts, and the bar having its ends bent upward at right angles with each other and with the platform, and the can provided with the spout, the screen, and the slide, as hereinafter fully described.

A represents the platform, upon which the can B stands, and to which is given a slight inclination by making the pieces a^1, upon which it rests, thicker at one end than at the other, so that the lard will run out. The can B is kept from sliding about upon the platform or bench A by cleats or pieces a^2 attached to said platform, and within which the said can stands. To one side of the can B is attached a spout, C, the inner part of the sides of which extend up to the top of the can B. The side of the can B between the sides of the spout C is perforated with numerous small holes, through which the lard flows into the said spout. In the lower part of the spout C, and parallel with the side of the can B, is secured a screen, c^1, to screen out any pieces of scrap that may have escaped through the holes in the side of the can B. In grooves in the edges of the upper part of the spout C, and directly above the screen c^1, is placed a slide, c^2, so that it can be removed to allow the said screen c^1 to be conveniently cleaned. D is a cloth bag placed in the can B, to receive the scrap and cracklings to be pressed. The bag D is made deeper than the can B, so that its edge may be turned over the edge of the said can B, and has eyelets formed in it to hook upon knobs b' attached to the can B. E is a circular plate or follower, which fits into the can B, has a number of holes formed through it for the passage of the lard, and has a step, e', with a deep socket formed in it attached to its upper side, to receive the forward end of the screw F, so that the said follower may be held level, and may thus be kept from binding, even should there be more scrap or cracklings in one side than in the other. The screw F passes down through a screw-hole in the center of a cross-bar, G, and its upper end is squared off to receive the wrench or lever H, by means of which it is turned down and up. The cross-bar G rests upon the edge of the can B, and has notches formed in its lower side to receive the said edge and keep the said bar from slipping out of place. The end parts of the cross-bar G have notches formed in their upper sides to receive the loops or clevises I, the ends of the arms of which have eyes formed in them to receive the bolts J. The bolts J also pass through eyes formed in the ends of the bar K, which is placed beneath the platform A, and its ends are bent upward at right angles to pass up through holes in the said platform A to meet the clevises or loops I. The cross-bar G, loops I, bolts J, and bar K thus form a frame to receive and resist the strain of the screw F.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

An improved lard-press formed by the combination of the follower E provided with a step, e', the screw F, the cross-bar G, the loops or clevises I, the bolts J, and the bar K having its ends bent upward at right angles with each other, and with the platform A, and the can B provided with the spout C, screen c^1, and slide c^2, substantially as herein shown and described.

PUSEY PEMBERTON.

Witnesses:

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