

H. NEWBERGER.
Lemon-Press.

No. 160,697.

Patented March 9, 1875.

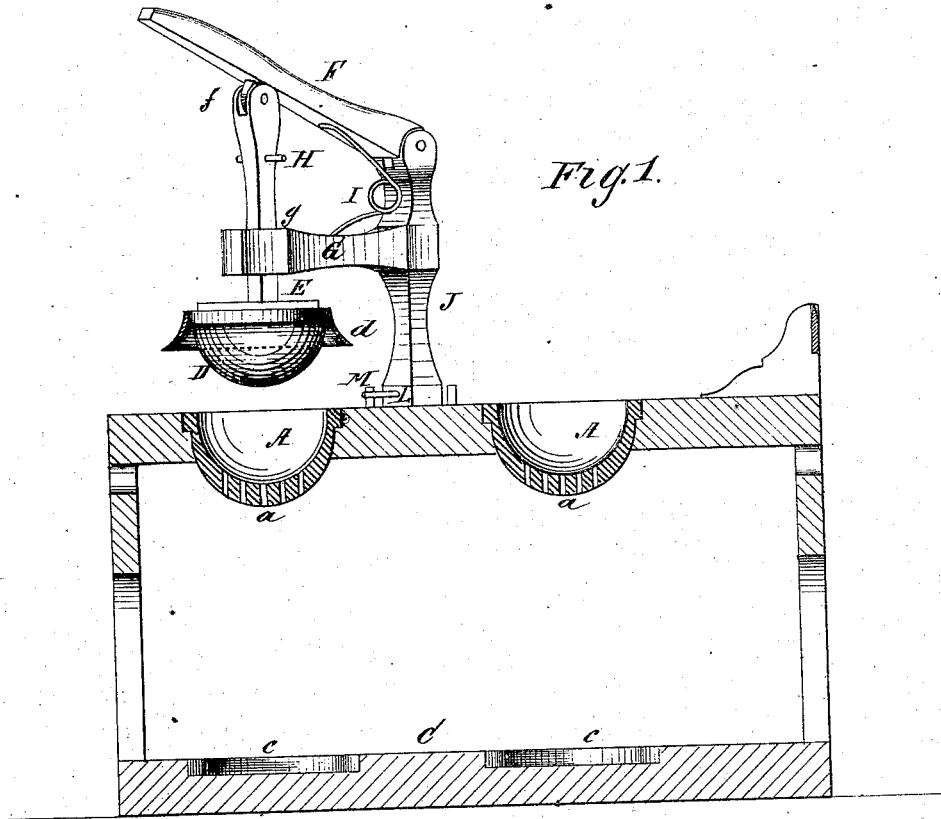


Fig. 1.

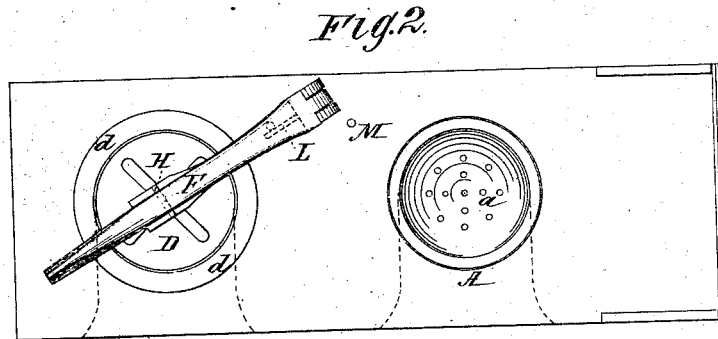


Fig. 2.

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UNITED STATES PATENT OFFICE.

HENRY NEWBERGER, OF FORT WAYNE, INDIANA.

IMPROVEMENT IN LEMON-PRESSES.

Specification forming part of Letters Patent No. **160,697**, dated March 9, 1875; application filed November 16, 1874.

To all whom it may concern:

Be it known that I, HENRY NEWBERGER, of Fort Wayne, in the county of Allen and State of Indiana, have invented a new and Improved Lemon-Press; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is a longitudinal elevation in section. Fig. 2 is a plan view.

The invention relates to means whereby lemons may be acted upon, so that the juice will be more thoroughly squeezed out, and made to flow into the glass or vessel intended to receive it, without the intermixture of any specks or impurity.

These means will first be fully described, in connection with all that is necessary to an understanding thereof, and then pointed out in the claim.

A represents a basin, preferably made of china or porcelain, and having holes *a* at and near its point of greatest concavity, the bottom of the basin protruding through the top plate B, and over the recesses *c* in the bottom plate C, wherein are placed the glasses that receive the juice. On the top plate may be conveniently located two lemon-holding basins, to which the swinging squeezer may be turned. D represents the squeezer, having a convexity of form that corresponds to the concavity of basin, and

surrounded at its upper edge by a flexible curtain, *d*, which prevents the juice from being ejected from the basin. The squeezer is rigidly attached to an upright stem, E, that is pivoted to a lug, *f*, on the lever F, guided in the slot *g* of a horizontal arm, G, and limited in its downward "throw" by a cross-pin, H. The lever is held up by a subjacent spring, I, and pivoted to a post, J, while the arm G is fixed in the said post, which is itself pivoted in the top plate B, at the same distance from each basin, and has a horizontal pin, L, that strikes the vertical pins M M when the squeezer is exactly over each basin.

The operation is as follows: The section of lemon being placed in one of the basins A, the squeezer is forced down upon it, when the juice is thoroughly expressed through the holes *a*, and into the glass beneath, thus securing a quantity greater by forty per cent. than is usual, while not a mote or speck is allowed to reach the subjacent vessel.

Having thus described my invention, what I claim as new is—

The combination, with basin A, of a squeezer, D, provided with circumjacent flexible curtain *d*, as and for the purpose specified.

HENRY NEWBERGER.

Witnesses:

JOSEPH ELSNER,
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