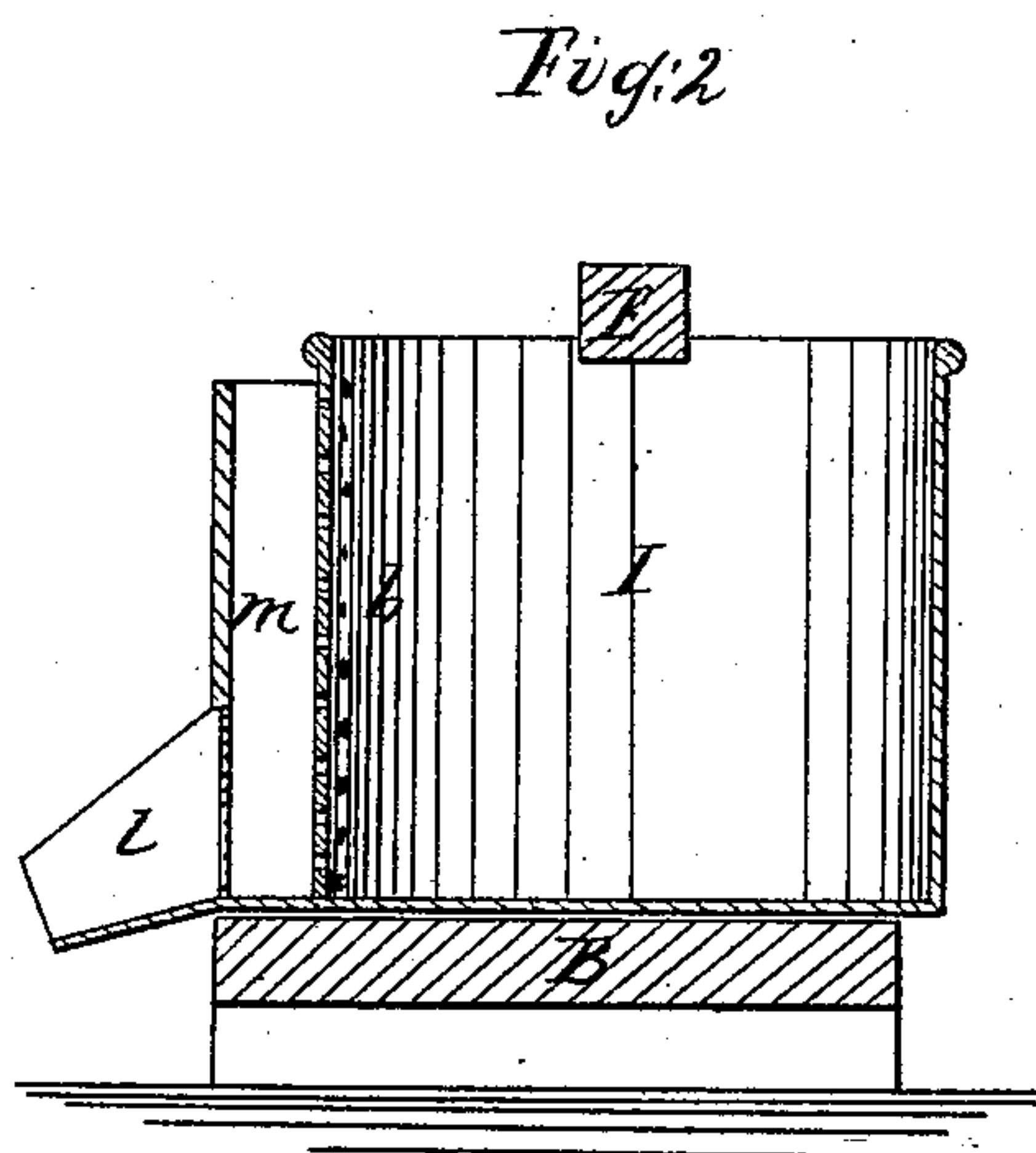
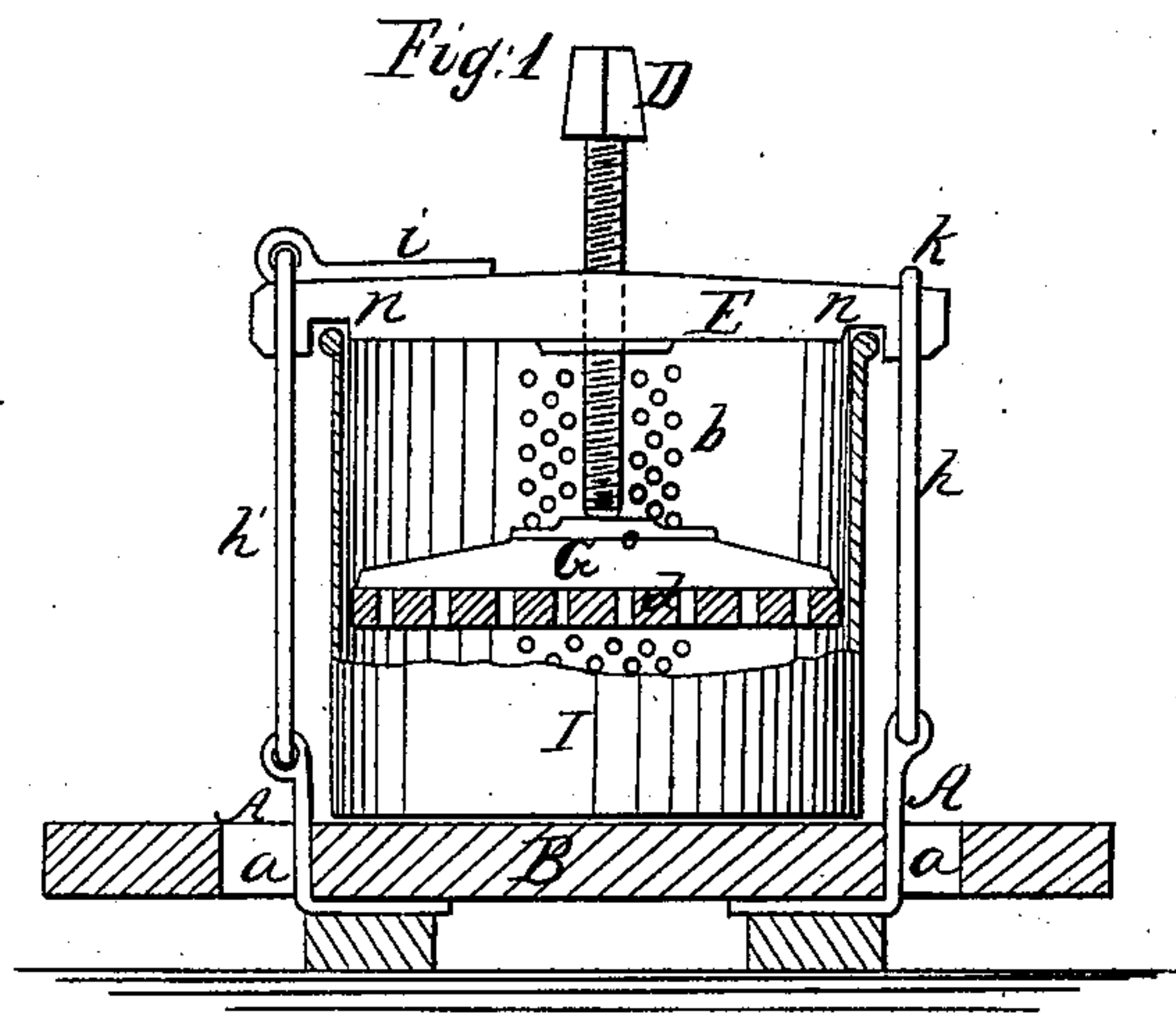


*S. S. Avis,
Lard Press.*

N^o 77,239.

Patented Apr. 28, 1868.



Witnesses

*H. C. Ashkeute
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Inventor

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United States Patent Office.

SOLOMON S. AVIS, OF PENN'S GROVE, NEW JERSEY.

Letters Patent No. 77,239, dated April 28, 1868.

IMPROVED LARD-PRESS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, SOLOMON S. AVIS, of Penn's Grove, in the county of Salem, and State of New Jersey, have invented a new and useful Improved Lard Press; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figures 1 and 2 are respectively, a sectional side view of the press and a central vertical section of the cylinder of the same.

Similar letters of reference indicate like parts.

The object of this invention is to furnish a cheap, simple, and effective lard-press for household use, the construction and operation of which will now be set forth.

The eye-plates A are affixed firmly to the under side of the base-block B, as shown, and pass up through holes *a a* in the same. The screw D works in a hollow thread in the cross-bar E, which is hinged to the link *h'* by an eye-plate, *i*, affixed to the cross-bar E, as shown. The other link, *h*, slips over the end of the cross-bar, as shown at *k*. The follow-block G is perforated, to permit the expressed oil to flow through when the said block is actuated downwards. A lateral chamber, *m*, of the same material as the cylinder, (which latter is commonly of tin,) is affixed to the cylinder, as shown, and the bottom thereof is formed into a spout, *l*, for conducting off the expressed oil. The cylinder communicates with this chamber by means of the perforations *b*, as shown. The cross-bar is slotted, at *n n*, to fit on the eye of the cylinder. The screw is formed with a square head, as shown, to receive a wrench or handle for turning the screw. The follow-block is removed by slipping off the link *h* from the cross-bar, and lifting the latter, together with the screw, by means of the hinge *i* and link *h'* aforesaid. The point of the screw merely bears upon the plate *o* affixed to the follow-block, and therefore does not require that the latter be raised with it. This arrangement of parts is simple, cheap, and effective.

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

The screw D, cross-bar E, links *h h'*, follow-block G, cylinder I, chamber *m*, spout *l*, and eye-plates A, all constructed, combined, and arranged substantially as shown and described and for the general purpose set forth.

SOLOMON S. AVIS.

Witnesses:

SAM'L S. THOMPSON,

J. P. BURNETT.