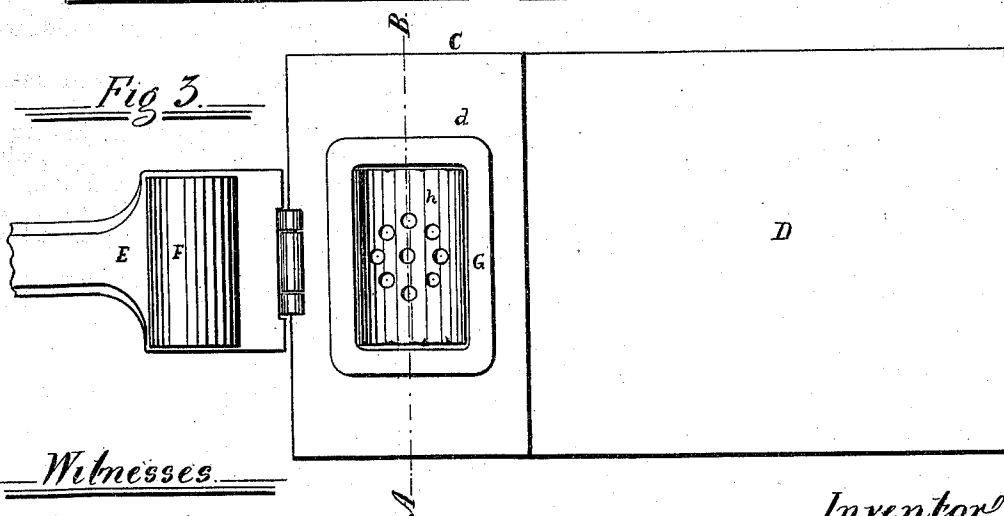
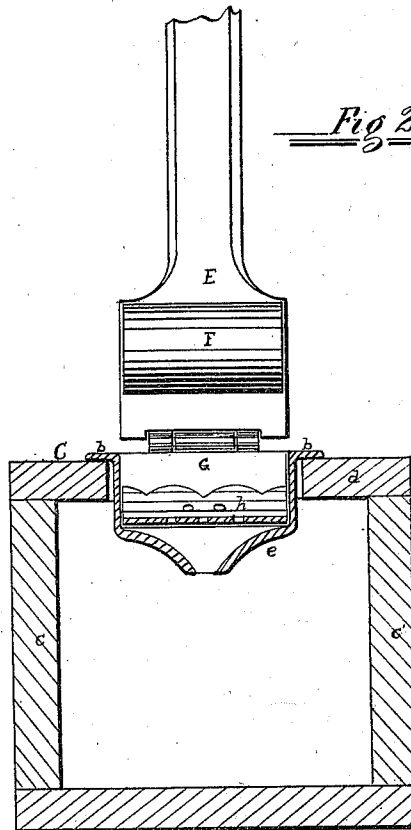
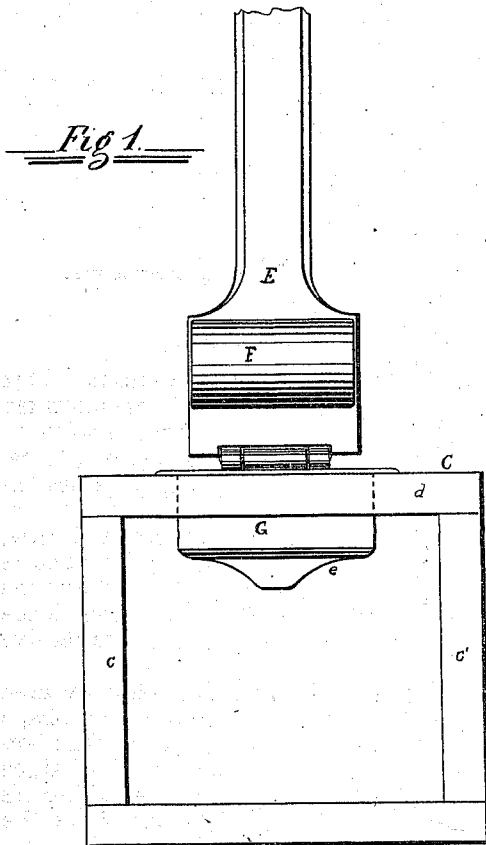


J. H. MEAD.
Lemon-Squeezers.

No. 140,785.

Patented July 15, 1873.



Witnesses.

Wm. B. Smith
B. J. Clark

Inventor.

John H. Mead
By J. H. Mead his Atty.

UNITED STATES PATENT OFFICE.

JOHN H. MEAD, OF NEW YORK, N. Y.

IMPROVEMENT IN LEMON-SQUEEZERS.

Specification forming part of Letters Patent No. **140,785**, dated July 15, 1873; application filed June 23, 1873.

To all whom it may concern:

Be it known that I, JOHN H. MEAD, of the city of New York, county and State of New York, have invented an Improvement in Lemon-Squeezers, of which the following is a specification:

This invention relates to a lemon-squeezer composed of a frame or case upon which the squeezing dies or clamps are mounted, the upper or male die being attached to a hinged lever, and the lower or female die having a separate removable perforated bottom, through which the juice separated from the seeds and pulp of the lemon, may pass, it being thence discharged through a single aperture in the bottom of the die.

Figure 1 is an end elevation of a frame or case having my squeezer mounted upon it. Fig. 2 is a section of the same through the dotted line A B in Fig. 3. Fig. 3 is a plan of the same.

C is a frame or case, which may be made of wood or any suitable material. It consists of a base, D, sides *c c'*, and top *d*. To the rear end of the top of the case is hinged a lever, E, to the under side of which is attached the male die F. An opening is made through the top *d*, into which is set the lower or female die G, which may be made of iron, preferably cast, supported on the top by the rim or flange *c*. It has a sloping or conical bottom, *e*, with an aperture, *i*, in the center. *h* is a separate or false removable bottom, resting

on the outer angle of the true bottom. This false bottom is made dishing, and is perforated by a number of comparatively small holes.

A tumbler or other suitable vessel, to receive the juice of the lemon, may be set underneath the aperture *i*.

When a half of a lemon is placed in the die, and the lever E is borne down, the juice is expressed, and passes through the perforations in the false bottom *h*, and thence through the single aperture *i* into the vessel set to receive it.

The false bottom, which may be perforated over its whole extent, facilitates the escape of the juice from the pulp, while the true bottom *e* gathers it to the center, and discharges it through a single aperture, preventing its careless or accidental escape outside of the receiving vessel. The false bottom, being removable, also facilitates cleaning the die after use.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination of the die G, having a conical bottom, *e*, and central aperture *i*, with the removable perforated bottom *h* and the die F attached to the hinged lever E, all mounted upon the frame or case C, as and for the purpose specified.

JOHN H. MEAD.

Witnesses:

B. S. CLARK,
WM. G. BUSSEY.