(No Model.)

# J. T. HODSON.

## LEMON SQUEEZER.

No. 369,711. Patented Sept. 13, 1887.

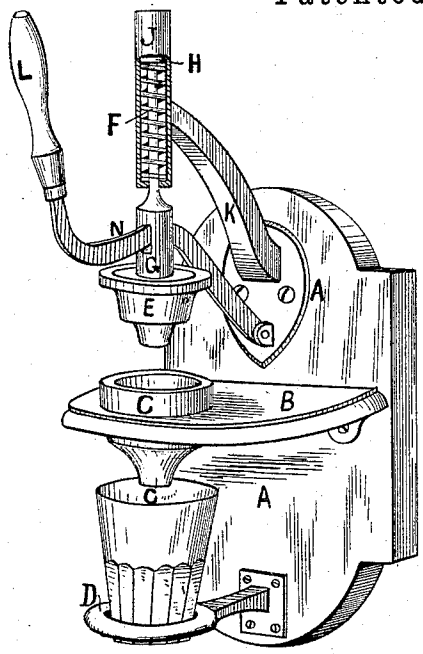


Fig. 1.

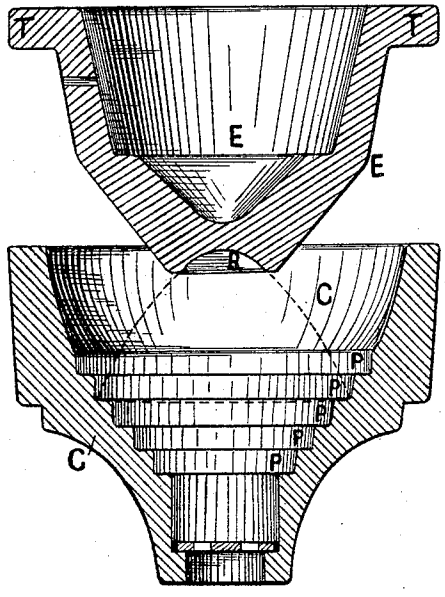


Fig. 2.

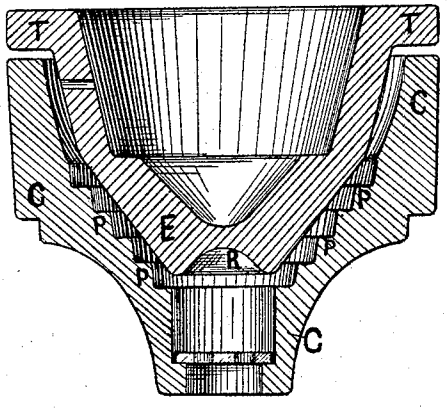


Fig. 3.

WITNESSES

Chas. S. Gooding.

Walter Whitemore

INVENTOR:

John T. Hodson,

by Sylvenus J. Walker,

Atty.

# UNITED STATES PATENT OFFICE.

JOHN T. HODSON, OF CAMBRIDGE, MASSACHUSETTS.

## LEMON-SQUEEZER.

SPECIFICATION forming part of Letters Patent No. 369,711, dated September 13, 1887.

Application filed December 6, 1886. Serial No. 220,863. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN T. HODSON, of Cambridge, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Lemon-Squeezers, of which the following is a specification.

The object of my invention is to provide an efficient, convenient, and durable lemon-squeezer which shall obviate many of the objections existing in those heretofore constructed; and it consists in the construction, combination, and arrangement of the several parts of the device, as hereinafter more fully described, and set forth in the claims hereto annexed.

Figure 1 represents a perspective view showing a lemon-squeezer constructed according to my invention as in position for use. Fig. 2 represents a vertical central section of the cup and plunger removed and drawn upon an enlarged scale or full size, and showing position of the parts when half of a lemon is placed therein. Fig. 3 represents a similar view of the said parts when the plunger is forced downward in squeezing the juice from the piece of lemon.

A represents a back support, which may be secured in position as desired for use, being provided with a shelf or bracket, B, having an opening to receive cup or funnel C, the lower portion of which is contracted and extended downward and provided with a series of holes or openings of such size as to prevent the seeds of the lemon when squeezed from passing through into the receptacle provided to receive the juice placed upon the small bracket D, as shown in Fig. 1.

E represents the plunger, pivoted or loosely secured to the lower end of the vertical sliding piston G, the upper end of which is provided with a projecting washer or head, H, which rests upon the upper end of the coiled spiral spring F, which surrounds the said piston G and has a bearing at its lower end within the tube or shell J, inclosing said spring F, the said shell being secured in a vertical position by means of the oblique arm K, secured to the back support, A, as shown in Fig. 1. The said plunger E is actuated by means of the handle L, the curved shank-bar N of which passes through an opening formed in the lower end portion of the said piston G, and is pivoted at its extreme lower end to the said back support, A, as shown.

Now it will be seen and understood that if a lemon be cut crosswise and one half placed within the cup-funnel C with its cut face downward its edges will rest upon one of the series of annular shoulders P, and the upper conical end will be received within the cavity R of the plunger E when it is forced downward by the handle L, so as to turn the piece of lemon inside out and squeeze all the juice therefrom and retain the seeds, skin, and pulp within the cup-funnel, which may be removed from its support B and cleansed, or its refuse contents removed.

It will be seen that the incline series of annular shoulders P are adapted to support various sizes of lemons when placed therein, as described, and that the upward-extended nearly vertical sides of the top portion of the cup-funnel C prevent any juice escaping over the top or mouth of the cup C, which is covered by the annular flange T, provided upon the said plunger E, as shown. The said plunger E and funnel C are made of porcelain, glass, or any other suitable material, and the frame of metal, which may be nickel-plated, painted, bronzed, or finished as desired, and the plunger and cup-funnel may be secured and arranged for operation within a suitable support-stand adapted to rest upon a table, bar, counter, or other suitable convenient position for use, as heretofore employed for the purpose.

Having thus described my invention, what I claim is—

1. The herein-described lemon-squeezer, consisting of the support A, provided with a bracket, B, the plunger E, provided with a cavity, R, the funnel C, having an incline series of annular shoulders, P, and an elongated outlet provided with openings and upward-extended sides, all combined and arranged for operation substantially as shown and specified.

2. In a lemon-squeezer, the combination of the support A, bracket B, plunger E, provided with a cavity, R, the cup-funnel C, having an incline series of annular shoulders, P,

an elongated outlet provided with openings and upward-extended sides, the piston G, spring F, tube J, curved bar N, and handle L, all arranged to operate substantially as shown and described.

3. In a lemon-squeezer, the cup-funnel C, having an incline series of shoulders, P, an elongated outlet provided with small openings, and upward-extended sides, as set forth.

JOHN T. HODSON.

Witnesses:
SYLVENUS WALKER,
WM. H. HODSON.