

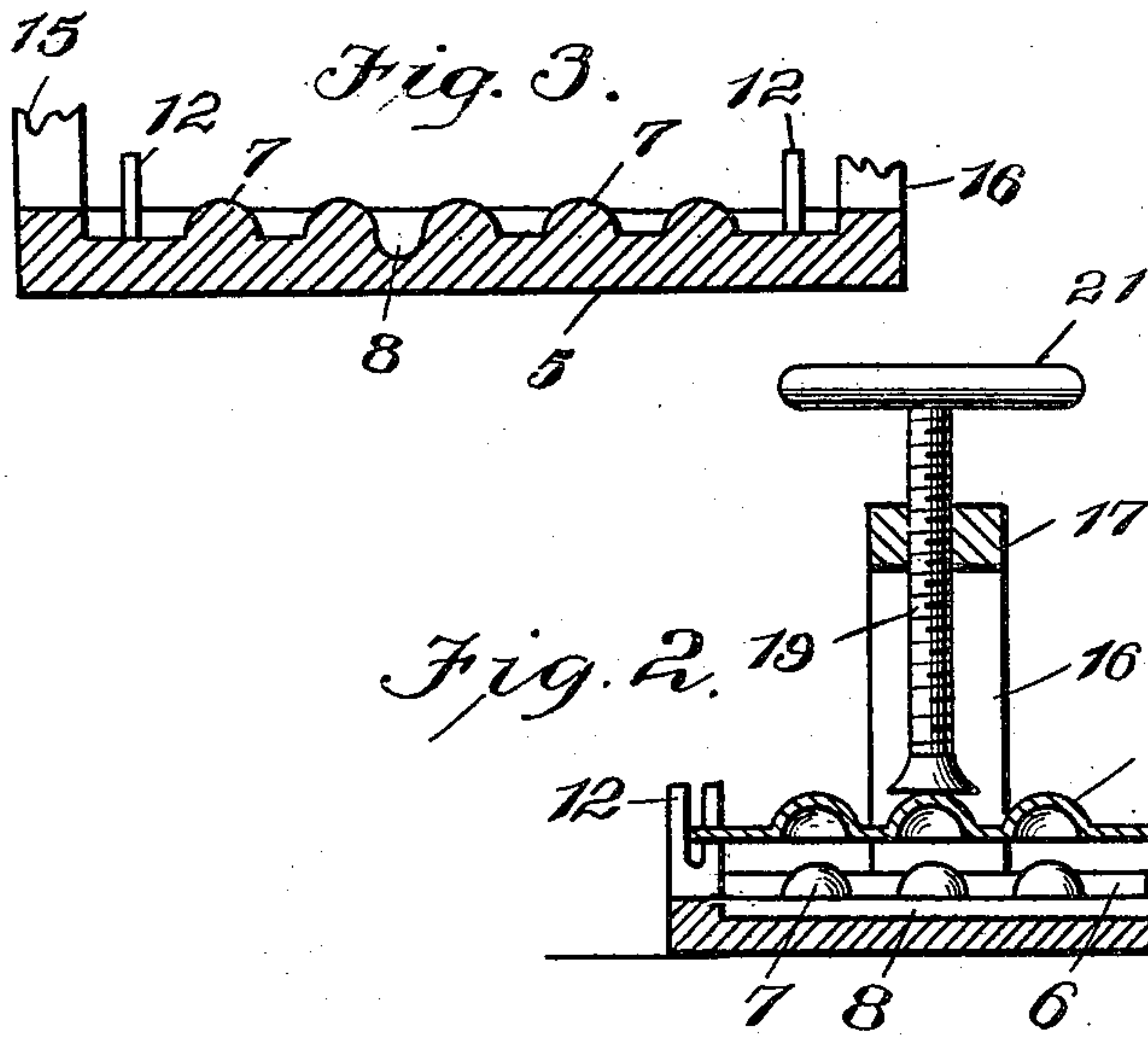
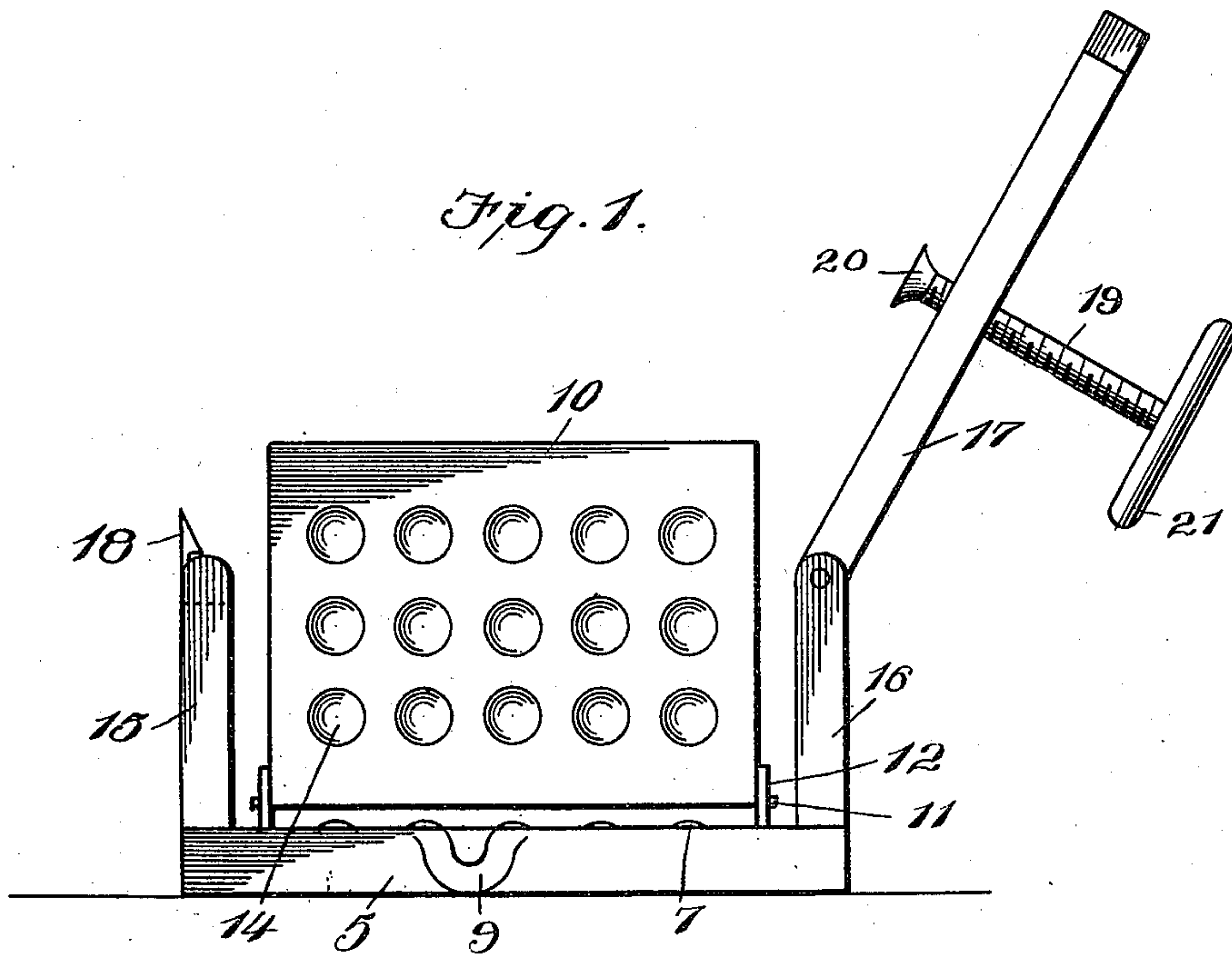
No. 703,988.

Patented July 8, 1902.

J. G. BULLOCH.
LEMON SQUEEZER.

(Application filed Sept. 25, 1901.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

JOSEPH G. BULLOCH, OF CHEROKEE, NORTH CAROLINA.

LEMON-SQUEEZER.

SPECIFICATION forming part of Letters Patent No. 703,988, dated July 8, 1902.

Application filed September 25, 1901. Serial No. 76,472. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH G. BULLOCH, a citizen of the United States, residing at Cherokee, in the county of Swain, State of North Carolina, have invented certain new and useful Improvements in Lemon-Squeezers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to lemon-squeezers; and it has for its object to provide a device of this nature in which a number of lemons may be simultaneously squeezed to extract the juice therefrom, a further object of the invention being to provide a construction to which the lemons may be applied and from which they may be removed with ease.

Other objects and advantages of the invention will be understood from the following description.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a side elevation showing the complete press, the parts being in position to receive the lemons to be squeezed. Fig. 2 is a vertical section through the press, with the parts in position to squeeze the lemons. Fig. 3 is a transverse section through the base and including the spout.

Referring now to the drawings, there is shown a lemon-squeezer comprising a base 5, having a raised edge 6, within the inclosure of which are formed the semi-ellipsoidal projections 7, upon which the halves of lemons to be squeezed are to be impaled, the base having channels 8 to carry the juice of the lemons to a spout 9 at one side of the base and from which the lemon-juice is drained. To force the halves of lemons down upon the projections, a presser-plate 10 is provided and has trunnions 11 at its ends, which engage in vertical slots formed in upwardly-directed ears 12 at one side of the base, so that the presser-plate may be swung down into position upon the lemons with a pivotal movement and may be then pressed bodily downwardly, the presser-plate having cavities 14, corresponding in shape and location to the projections

7, to fit over the latter, so as to effect a most complete extraction of the lemon-juice. To force the presser-plate downwardly after it has been moved pivotally into pressing position, uprights 15 and 16 are erected at the ends of the base beyond the presser-plate, and to the upper end of the upright 16 is pivoted a beam 17, which is adapted to be lowered to engage its opposite end in the bifurcated upper end of the upright 15, in which position it is held by the latch 18, attached to the upright 15 and arranged to engage over the beam. Through the beam 17 is formed a threaded perforation, in which is engaged a screw 19, having a foot 20 at its lower end to rest upon the presser-plate, the upper end of the screw being equipped with a hand-wheel 21, by means of which the screw may be rotated to feed downwardly and by forcing its foot against the presser-plate to force the latter downwardly to squeeze the lemons. When the juice has been squeezed from the lemons, the beam 17 is raised, and the presser-plate is then swung upwardly, so that the rinds of the lemons may be removed from the projections 7 and new lemons may be substituted therefor, when the operation of squeezing may be repeated.

With this construction it will be seen that a large number of lemons may be squeezed simultaneously, and it will be understood that in practice modifications of the specific construction shown may be made and that any suitable materials and proportions may be used for the various parts without departing from the spirit of the invention.

What is claimed is—

A lemon-squeezer comprising a base having a raised edge and a spout leading from the inclosure of the edge, said base having also a plurality of projections within the inclosure of the edge and having channels between the projections and leading to the spout, a presser-plate having recesses to receive the projections and adapted to enter the inclosure of the edge of the base, said plate being mounted upon the base for pivotal and bodily movement into and out of the inclosure of the edge, an upright at each end of the base, one of the said uprights having

a slotted upper end and a spring-latch, a beam pivoted to the other upright and adapted for engagement of its free end in the slot of the first upright and beneath the latch, and
5 a screw engaged with the beam and adapted to engage the pressure-plate and force it into the inclosure of the edge of the base.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH G. BULLOCH.

Witnesses:

M. E. BEST,
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