

(No Model.)

J. M. HARLOW.
FRUIT STONER.

No. 269,852.

Patented Jan. 2, 1883.

Fig. 1.

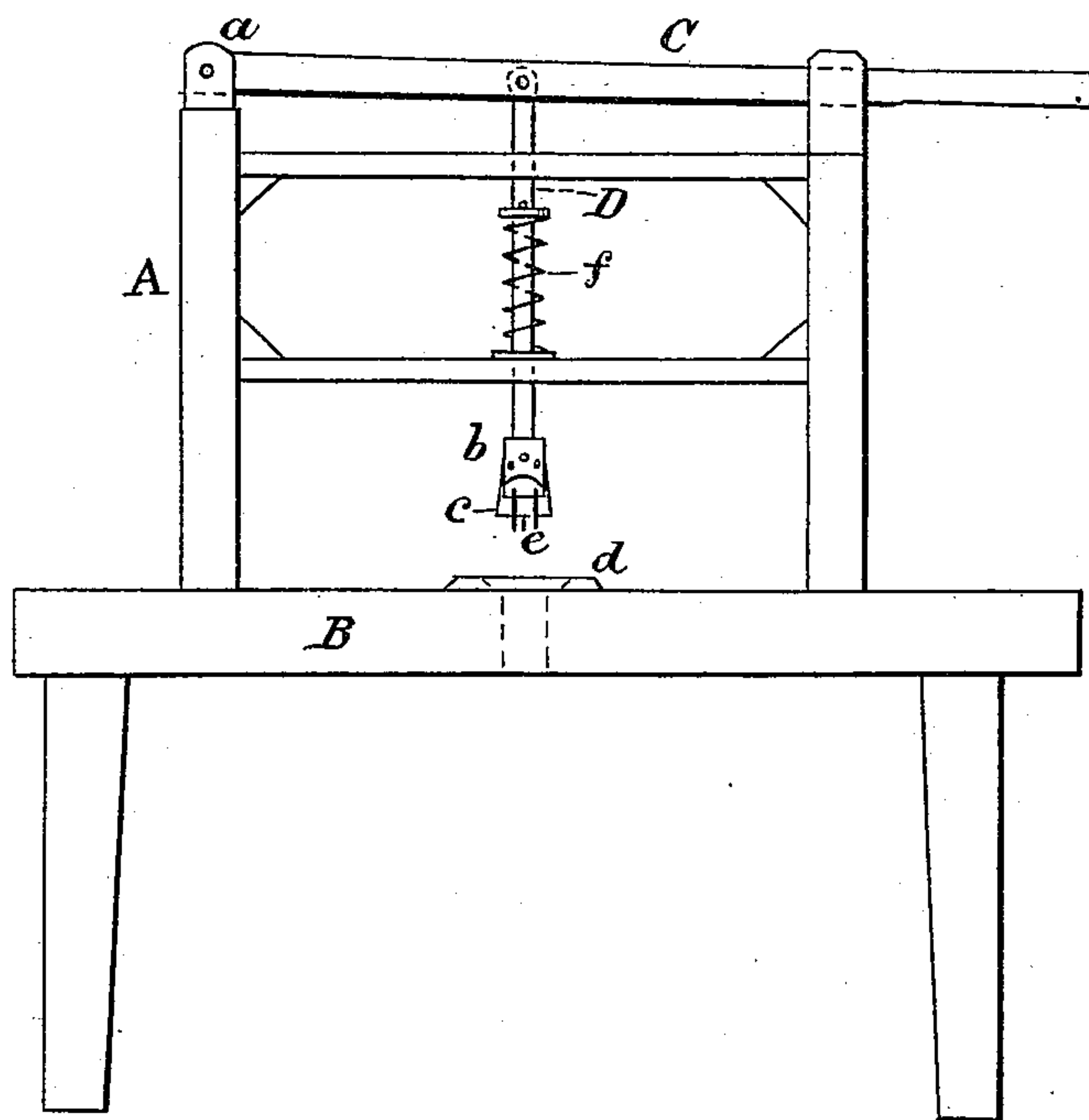


Fig. 2.

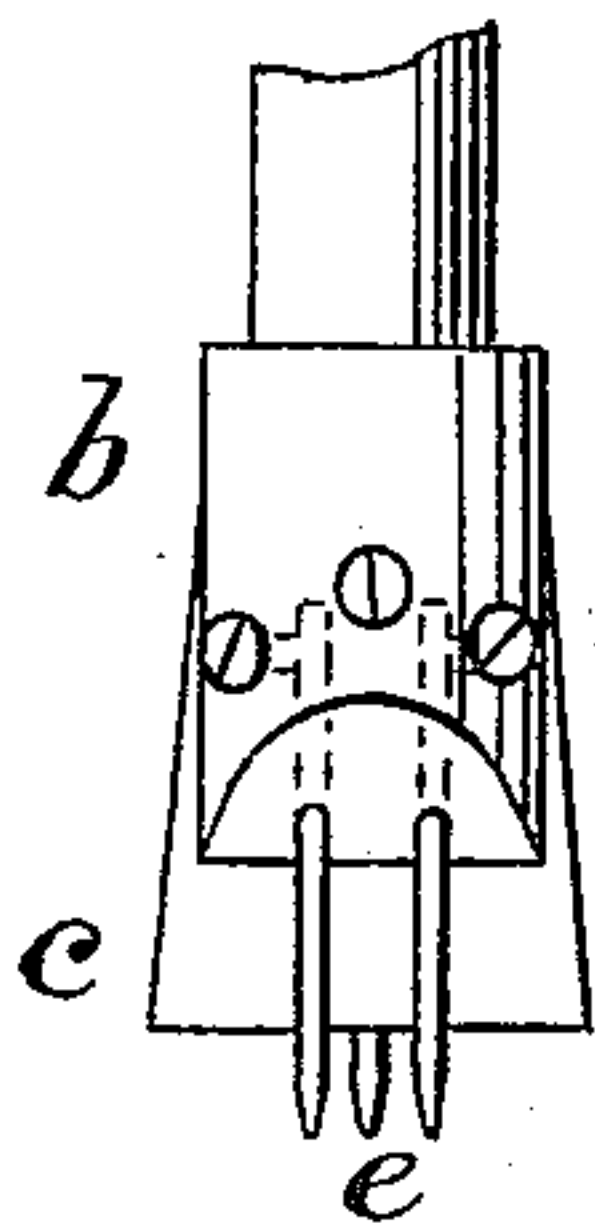
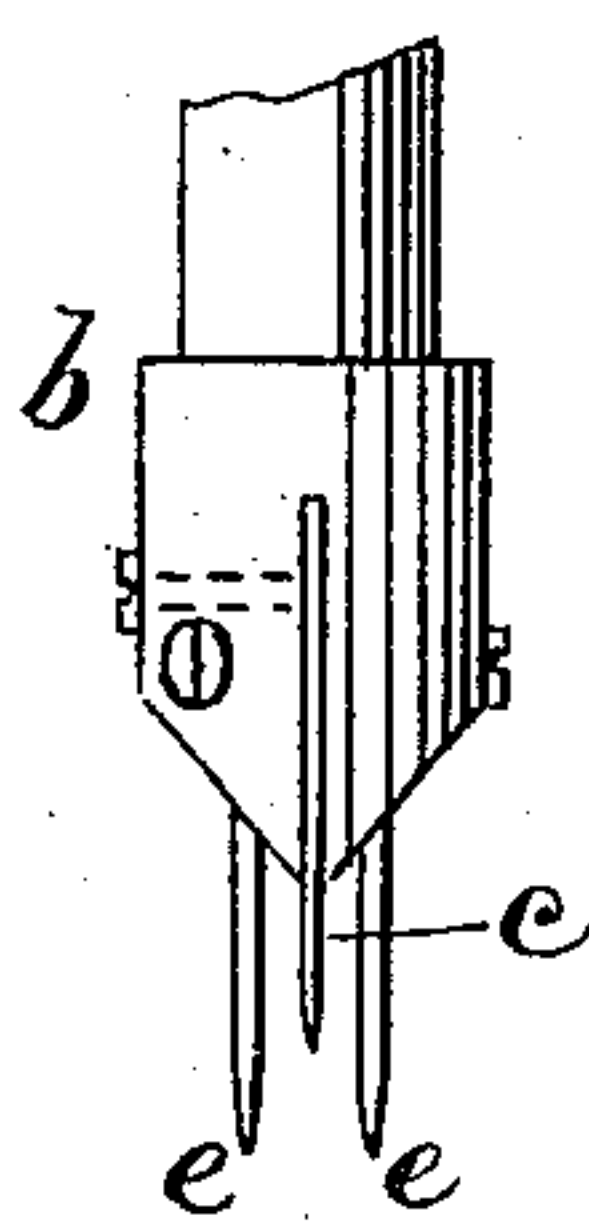


Fig. 3.



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JOHN M. HARLOW, OF BRIGHTON, CALIFORNIA.

FRUIT-STONER.

SPECIFICATION forming part of Letters Patent No. 269,852, dated January 2, 1883.

Application filed June 6, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOHN MARION HARLOW, a citizen of the United States of America, residing at Brighton, in the county of Sacramento and State of California, have invented certain new and useful Improvements in Implements for Stoning Plums and other Similar Fruit, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to devices for separating the stones or pits from plums and other similar fruit; and it consists in certain improvements in the construction of such implements, as herein shown and described, and specifically set forth in the claim.

In the accompanying drawings, Figure 1 is a side view of an apparatus for the purpose stated provided with my improvements. Figs. 2 and 3 illustrate the cutting and separating-tool.

A designates a frame, mounted usually on a table or bench, B.

C indicates a hand-lever, having one end coupled at *a* to the frame. To the lever C is coupled a spindle, D, the same being in a vertical position, and having at its lower extremity a head, *b*, bearing a cutting-blade, *c*, and a number of smaller prongs, *e*, pointing downward, as shown, these parts forming the separating-tool.

Three prongs *e* are shown in the drawings, two being arranged on one side of the blade and one on the other side. Both prongs and blade may be made adjustable to the head *b*.

A seat, *d*, is usually provided for the plum to be separated, the same being located on the table directly under the cutting and separating tool or head *b*.

The cutting of the fruit and separation of the stone therefrom are effected by a downward movement of the hand-lever, which drives the tool against the plum, dividing it and separating from it the stone, which immediately falls down in an aperture leading through the table from the seat *d*. A spring, *f*, supported by a bar, *g*, raises the lever C after the downward stroke of the tool is made.

I claim—

In an implement for separating the stones from plums and other fruit, the separating-tool having the blade *c* and the prongs *e* arranged on both sides of the blade, substantially as and for the purposes described.

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

JOHN M. HARLOW.

Witnesses:

CHAS. M. COGLAN,
JOS. GUTH.