

A. C. SLOCUM.
VEGETABLE-SLICER.

No. 175,181.

Patented March 21, 1876.

Fig. 1.

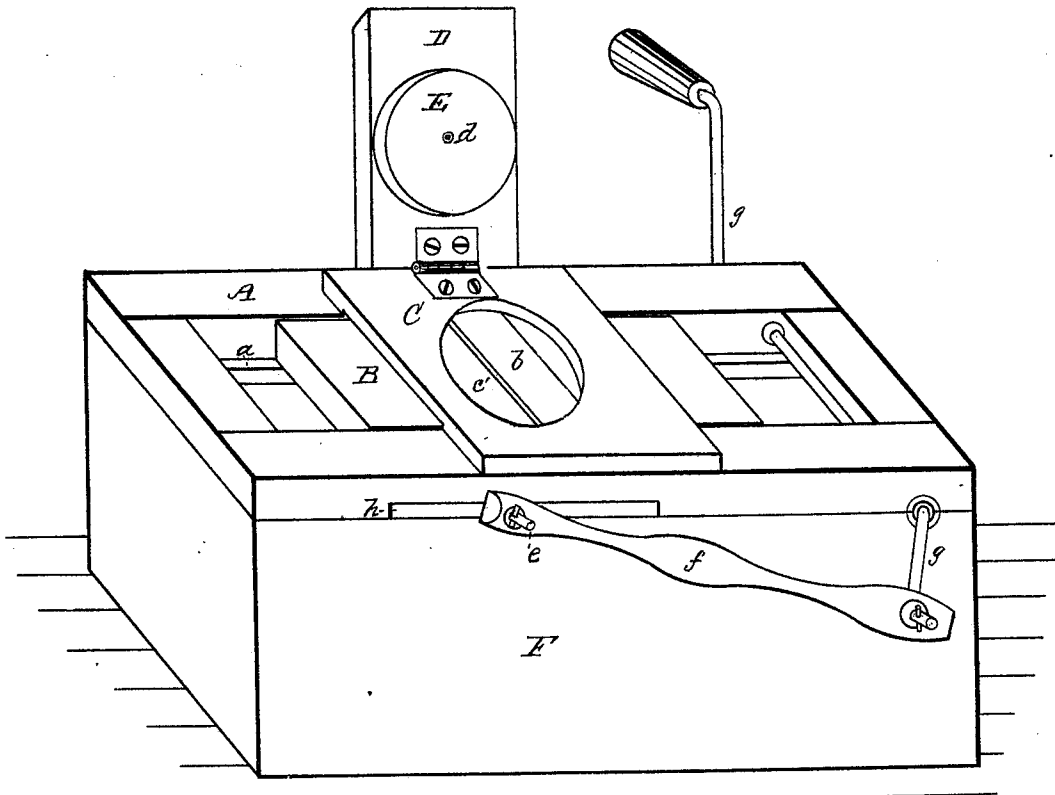
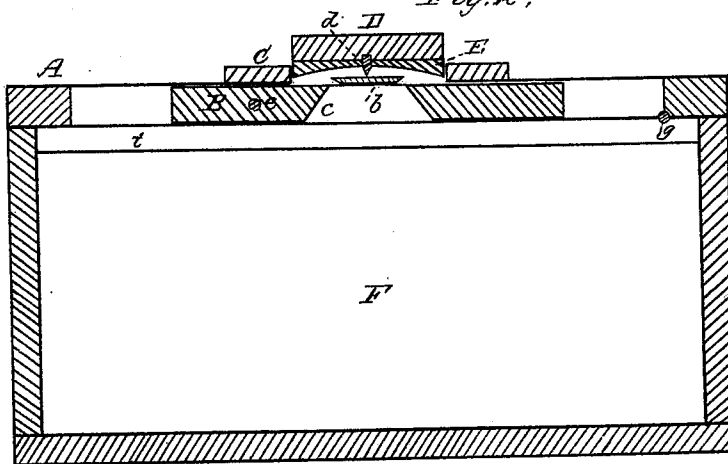


Fig. 2.



WITNESSES:

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AARON C. SLOCUM, OF NORTHVILLE, NEW YORK.

IMPROVEMENT IN VEGETABLE-SLICERS.

Specification forming part of Letters Patent No. **175,181**, dated March 21, 1876; application filed October 6, 1875.

To all whom it may concern:

Be it known that I, AARON C. SLOCUM, of Northville, in the county of Fulton and State of New York, have invented a new and valuable Improvement in Vegetable-Slicers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a perspective view of my improved vegetable-slicer. Fig. 2 is a longitudinal vertical section of the same.

The nature of my invention relates to an improvement in vegetable-cutters; and consists of a hinged press-board, having upon its inner face a concave circular plate, and projecting from its center a spur or pin, which holds and presses the vegetable within an opening under which vibrates a table carrying a double-bladed knife, the several operating parts being removably connected to a box or other receptacle, for the purpose of preserving the sliced vegetables from the dust during the operation of slicing.

In the accompanying drawing, A represents the frame, provided with strips *a* for guiding the vibrating table B, which carries a double-bladed knife, *b*, secured over an opening, *c*, in said table. Above this table, and secured to the frame A, is a flat support, C, having an annular opening, *c'*, over which is placed the vegetable to be sliced. Hinged to one end of this table is a press-board, D, carrying a concave circular plate, E. A pin or spur, *d*, projects from the center of said plate, which pierces the vegetable, and, with the assistance of the concavity in the circular plate E, holds the vegetable perfectly steady over the opening *c'* of the support C while being operated upon by the knife *b*. The table B has projecting from its side a rod, *e*, which passes through an elongated slot, *h*, in the frame A.

To the end of the rod *e* is connected one end of a lever, *f*, the other end of said lever being secured to a crank-arm, *g*, by which motion is given to the table B. The frame A has upon each side downwardly-projecting cleats *i*, which fit within a box, F.

The several operating parts, as will be seen, are entirely secured to the frame A, and may be removed with said frame from the box F, when it is desired to empty the box of its contents. Thus the sliced vegetables are preserved from the dust during the operation of slicing.

The circular plate E being concave, prevents the vegetable slipping from under the same, while the pin or spur *d* pierces the vegetable, and forms an additional security against its turning when acted upon by the knife *b*.

If desired, several double-bladed knives may be secured to the table, and several supports C, with opening *c'*, may be secured to the frame, each having the press-board with concave circular disk and pin or spur.

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

1. The horizontal reciprocating vegetable-slicer A B, operated by a double crank movement, *g f*, and carrying a double cutter, *b*, beneath a fixed table or support, C, said support having an opening, *c'*, for the reception of the vegetable to be cut, as and for the purpose set forth.

2. A hinged concave presser, D, having a centering-pin, *d*, on its under side, in combination with the horizontal slicer and table or support, as shown and described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

AARON C. SLOCUM.

Witnesses:

RAY HUBBELL,
JOHN MCKNIGHT.