

J. R. WHARRY.
Vegetable-Cutters.

No. 144,645.

Patented Nov. 18, 1873.

Fig. 1.

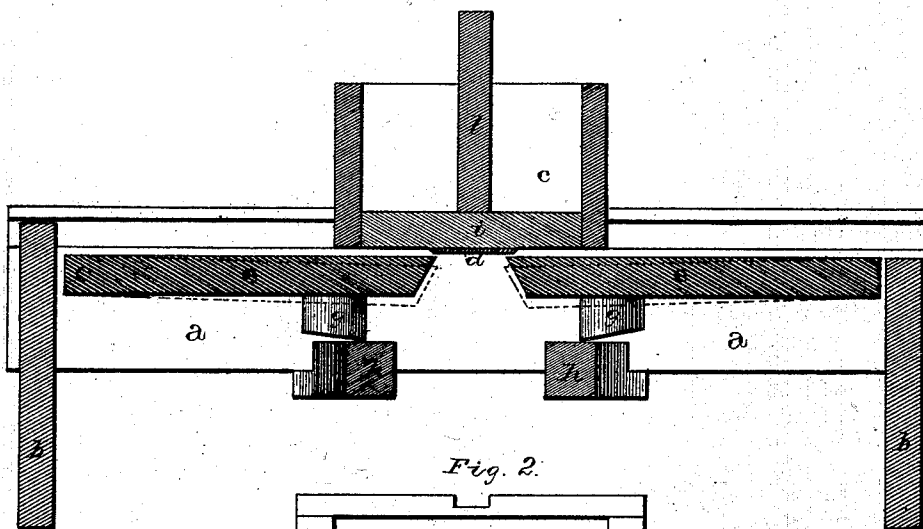


Fig. 2.

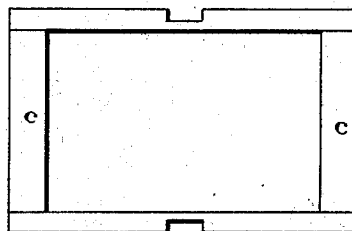
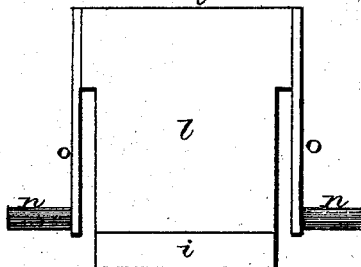


Fig. 3.



WITNESSES.

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INVENTOR.

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JOHN R. WHARRY, OF MOUNDSVILLE, WEST VIRGINIA.

IMPROVEMENT IN VEGETABLE-CUTTERS.

Specification forming part of Letters Patent No. **144,645**, dated November 18, 1873; application filed October 7, 1873.

To all whom it may concern:

Be it known that I, JOHN R. WHARRY, of Moundsville, in the county of Marshall and State of West Virginia, have invented certain new and useful Improvements in Vegetable-Cutters; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

The nature of my invention relates to an improvement in vegetable-cutters; and it consists in one or more pivoted bottom pieces, provided with cams on their under sides, which raise or lower the pieces in relation to the cutting-knife, so as to regulate the thickness of the cut as the box in which the article to be sliced is placed is drawn back and forth over it, as will be more fully described hereafter.

The accompanying drawings represent my invention.

a represents a frame, of any desired shape or size, supported upon the two legs *b*, and having a groove cut in each side at the top, in which the box *c* slides back and forth over the doubled-edged cutting-knife *d*. The two bottom pieces *e* are pivoted at their outer ends, so that their inner ends, which extend just under the edges of the cutting-knife, can be raised or lowered at will. To the under side of each piece is pivoted a cam, *g*, of any suitable construction, which, by pressing against the tops

of the cross-pieces *h* with their inclined under surfaces, raise the pieces up against the knife, or allow them to be depressed downward, so that the thickness of the cut may be regulated at will. If so desired, any other mechanical device, or equivalent of the cams, may be used for this purpose. In the box *c* is placed the follower or press-board *i*, which keeps the article being sliced pressed down upon the knife. To the top of the board is secured an upright or standard, *l*, which has a part of each edge removed, so that it will fit the inside of the box, and which has secured to each edge a downwardly-projecting arm, *o*. These arms fit in the grooves cut in the sides of the box, and serve not only as guides to the follower, but as means of attachment to the handles *n*, by which the box is moved back and forth, and the follower pressed down upon the article being cut.

Having thus described my invention, I claim—

The frame *a*, box *c*, follower *i l o n*, pivoted bottom pieces *e*, knife *d*, and cams *g*, the parts being arranged and combined to operate substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 2d day of October, 1873.

JOHN R. WHARRY.

Witnesses:

ANDREW RULONG,
HENRY T. ANSHUTZ.