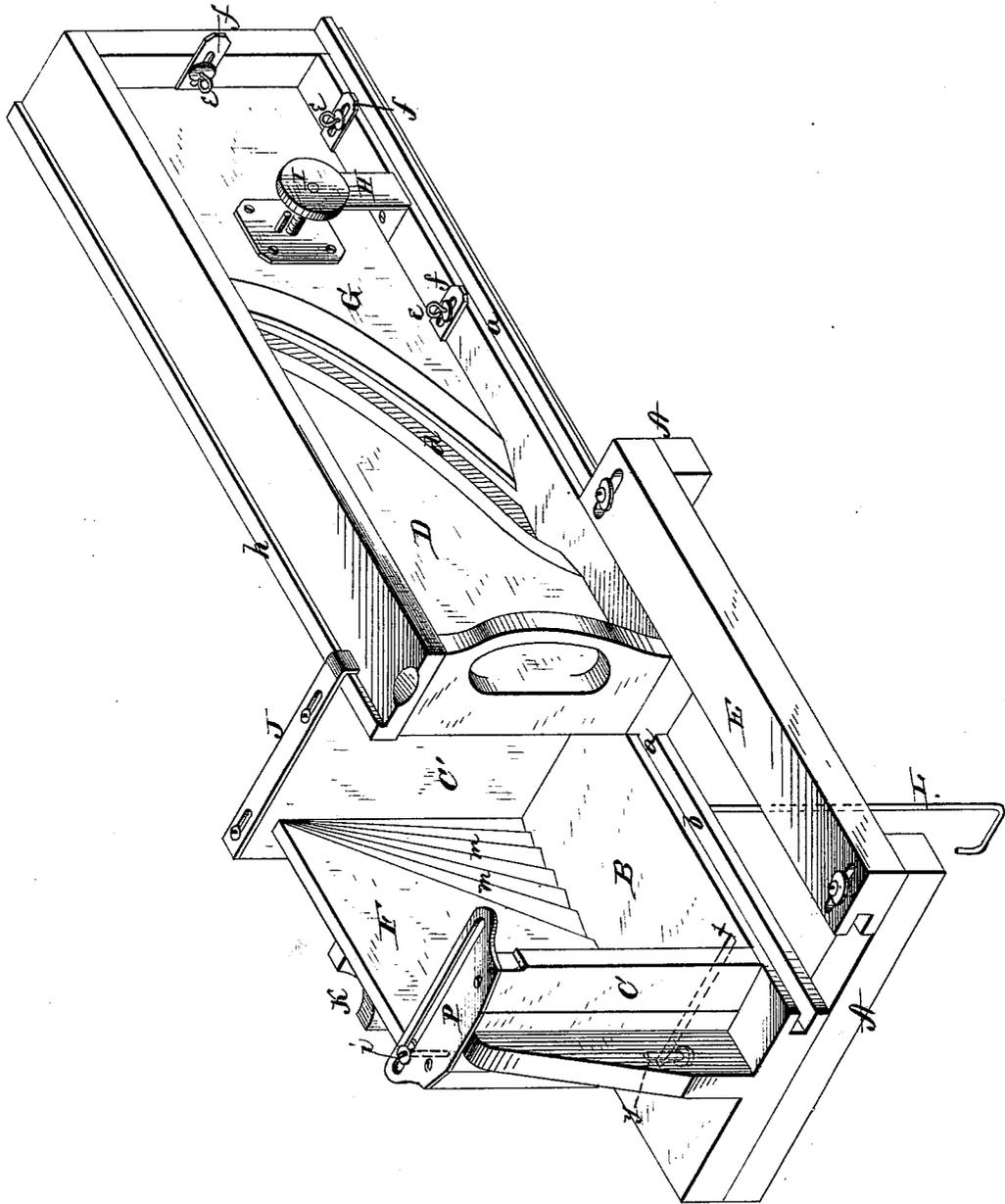


T. K. KNAPP.
Fruit and Vegetable Cutter.

No. 222,284.

Patented Dec. 2, 1879.



WITNESSES

Frank L. Curand
J. J. Mc Carthy

INVENTOR

T. K. Knapp
Alexander Murray
ATTORNEYS

UNITED STATES PATENT OFFICE.

THOMAS K. KNAPP, OF TIFFIN, OHIO.

IMPROVEMENT IN FRUIT AND VEGETABLE CUTTERS.

Specification forming part of Letters Patent No. **222,284**, dated December 2, 1879; application filed July 29, 1879.

To all whom it may concern:

Be it known that I, THOMAS K. KNAPP, of Tiffin, in the county of Seneca, and in the State of Ohio, have invented certain new and useful Improvements in Fruit and Vegetable Cutters; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a vegetable-slicer, as will be hereinafter more fully set forth.

The annexed drawing represents a perspective view of my machine.

A A represent two sills, upon which is secured the bottom or platform B, and upon this platform are two parallel side pieces, C C'. These side pieces, together with the slide D and back F, constitute the box in which the vegetables are placed for slicing.

The slide D has at the bottom, on each side, a tongue, *a*, running the entire length of the slide. One of these enters a corresponding groove, *b*, in the front edge of the platform, and the other in a groove in a bar, E, which is adjustably fastened on the sills A, so that all wear can easily be taken up.

d is the knife, secured in the slide D. G is the gage in said slide, for regulating the thickness of the slices. This gage is adjusted by means of a screw, I, passing through a standard or arm, H, on the slide, and it is guided in its movement by means of slotted plates *f*, attached to the gage and passing over pins *e* in the slide.

Along the top of the slide D is a ledge or flange, *h*, over which takes a bent metal plate, J, adjustably fastened on the top edge of the

side piece, C'. By this means the slide is held to its proper place, and the wear can easily be taken up at the top as well as at the bottom.

The back F of the box is movable. At one end it is provided with a pin, *y*, which works in a groove, *x*, in the platform B, and at the top, at the same end, it has a pin, *i*, working in a slotted plate, P, which is fastened on top of the side piece, C. The front face of the back F is deeply corrugated, as shown at *m m*. These corrugations all run from the upper corner down at different angles to the bottom edge, for the purpose of holding the vegetables from turning while the slide is being operated.

K is a handle on the back F. L is a hook for holding the machine on a table or other article.

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

1. In a vegetable-slicer, the combination of the slide D, provided with the tongues *a a* and flange *h*, the grooved platform B, grooved adjustable bar E, and the adjustable plate J, substantially as and for the purposes herein set forth.

2. The combination of the platform B, having groove *x*, side pieces, C C', movable corrugated back F, provided with pins *y i*, and the slotted plate P, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 4th day of July, 1879.

THOS. K. KNAPP.

Witnesses:

CALVIN D. READ,
STEPHEN WALTER.