



J. E. WALSTON.  
FRUIT AND VEGETABLE SLICER.

APPLICATION FILED MAR. 29, 1905.

2 SHEETS—SHEET 2.

Fig. 3.

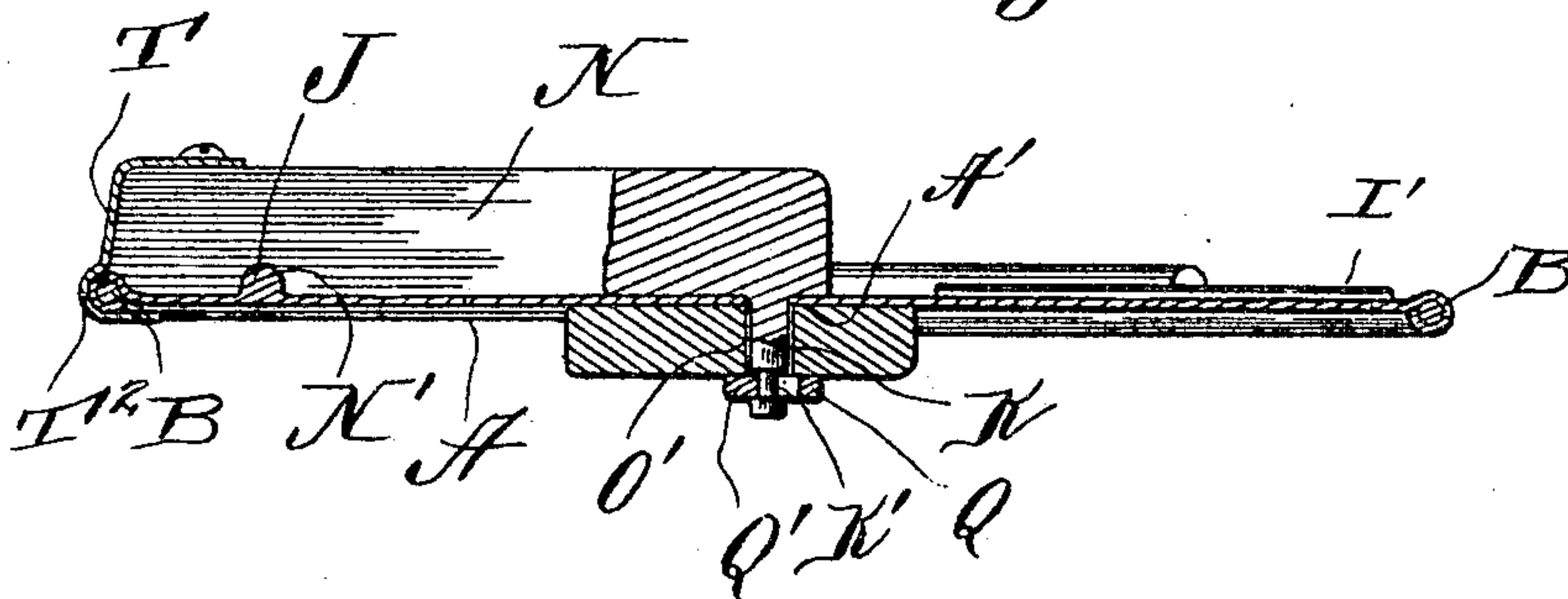


Fig. 4.

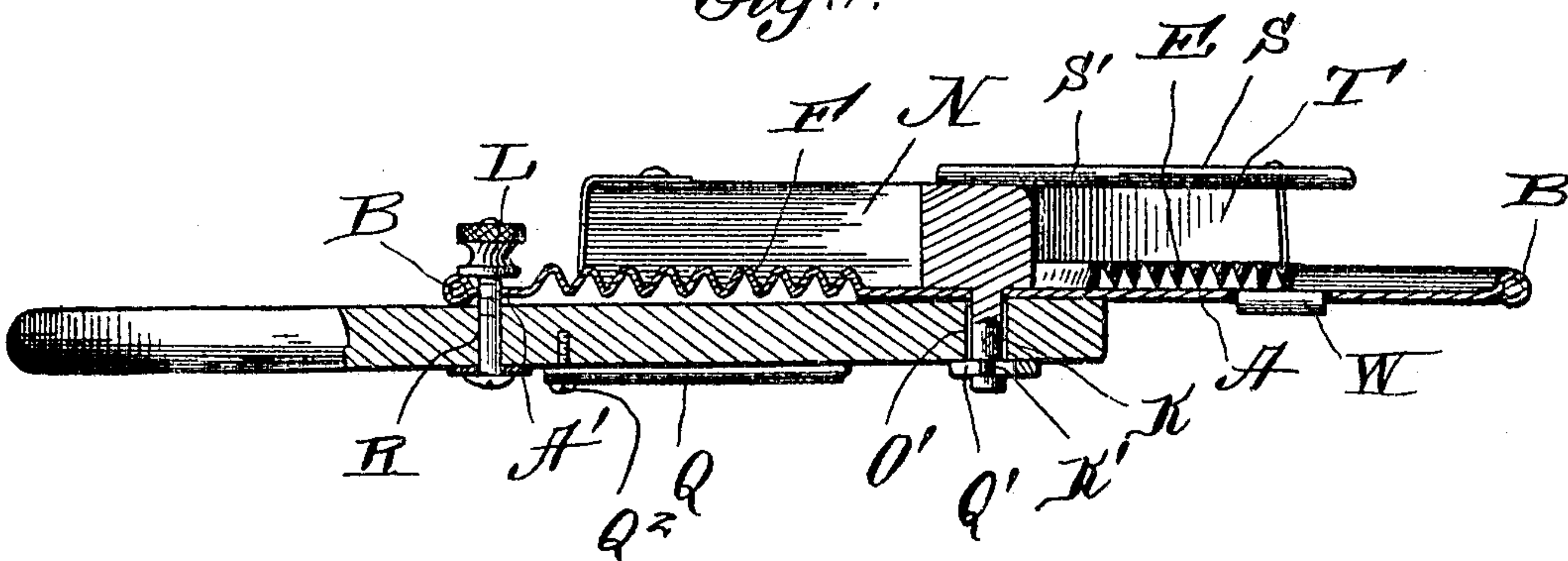
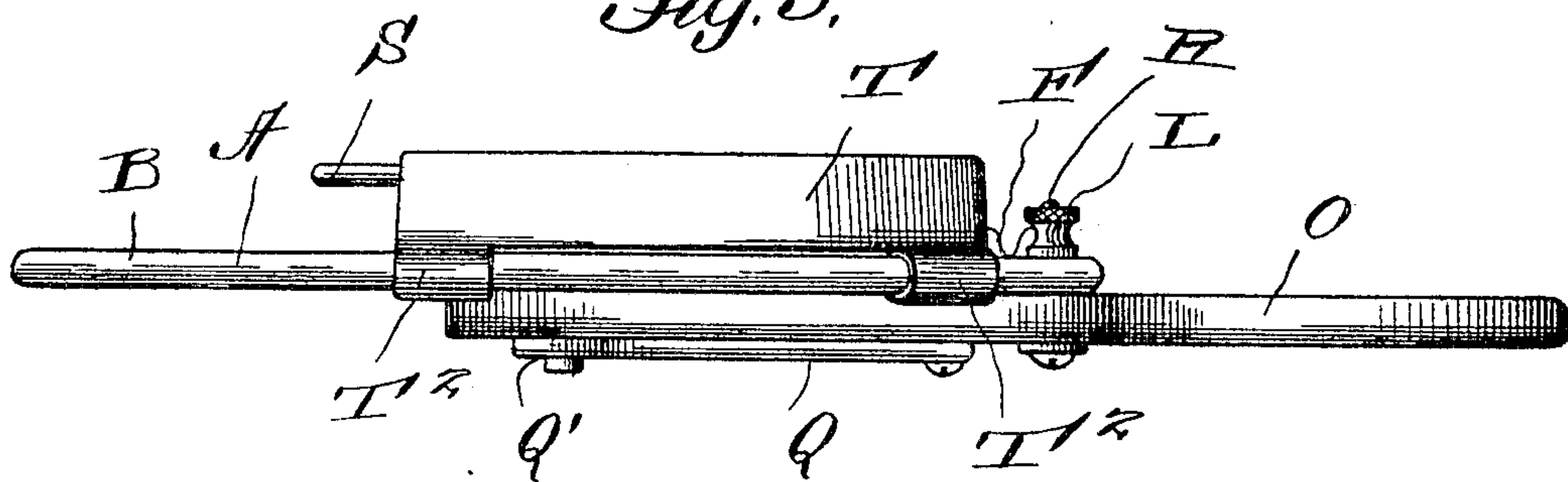


Fig. 5.



Inventor

J. E. Walston,

By Franklin N. Hough

Attorney

Witnesses

R. A. Boswell.

Clara S. Davenport



# UNITED STATES PATENT OFFICE.

J EVERETT WALSTON, OF SIOUX FALLS, SOUTH DAKOTA.

## FRUIT AND VEGETABLE SLICER.

No. 799,209.

Specification of Letters Patent.

Patented Sept. 12, 1905.

Application filed March 29, 1905. Serial No. 252,727.

*To all whom it may concern:*

Be it known that I, J EVERETT WALSTON, a citizen of the United States, residing at Sioux Falls, in the county of Minnehaha and State of South Dakota, have invented certain new and useful Improvements in Fruit and Vegetable Slicers; and I do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in devices for slicing fruit of various kinds; and it consists in means whereby strips of corrugated round, square, or other shapes may be made, and consists in the provision of various combinations and arrangement of parts, which will be hereinafter fully described and then specifically defined in the appended claim.

My invention is illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this application, and in which—

Figure 1 is a top plan view of my invention. Fig. 2 is a rear or bottom view. Fig. 3 is a sectional view on line 3 3 of Fig. 1. Fig. 4 is a sectional view on line 4 4 of Fig. 1, and Fig. 5 is an edge elevation.

Reference now being had to the details of the drawings by letter, A designates a circular disk and is provided with a beaded edge B and a central aperture A'. D and D' designate radial slots which are formed in said disk, and E designates an angular corrugated cutting-knife which is fastened at one of its longitudinal edges by soldering or otherwise adjacent to the marginal edge of one of said slots D, and said corrugations, which are angular in cross-section, are curved slightly longitudinally, as shown in the drawings. A second cutting-knife (indicated in the drawings by letter F) is made with round corrugations and is similarly held to the marginal edge of the slot D', as described of the plate E.

I designates a radial slot opposite which is a cutting edge I', formed, preferably, by a portion of the disk being brought to a sharp edge and slightly bent up at an angle.

K designates a pin having a groove K' about the circumference thereof near one end, and said pin is fixed to a movable arm N. O

designates a handle the shank portion of which is apertured, as at O', to receive and form a bearing for said pin K. Q designates a flexible wire one end of which is bent to form a hook Q', which is slightly flattened and is adapted to normally engage the groove K' in the circumference of the pin K for the purpose of holding the pin in its pivotal relation with the shank portion of said handle. The outer end of the wire Q is fastened to the handle by means of a screw Q<sup>2</sup> or other suitable fastening device, as shown. A threaded pin R is fixed to the handle O and is adapted to engage one of the apertures R' to hold the same in place, there being three of said apertures formed near the marginal edge of said disk and equidistant. A thumb-nut L, having an aperture therein the wall of which is threaded, is adapted to screw over said threaded pin and bind against the upper surface of the disk for holding the handle in an adjusted relation to said disk. Said arm N has a groove N' in the lower face thereof adapted to allow the arm to pass freely over the projecting guide-strips J, which project from the upper surface of said disk, and a rod S is fastened at one end near the inner pivotal end of the arm N and is curved, as at S', and the arm carries a flange T on the arc of a circle which extends toward the marginal edge of the disk. Lugs T<sup>2</sup>, formed integral with said flange, are adapted to engage over the beaded edge of the disk and serve as guides to the arm as it is moved back and forth over the surface of the disk.

Projecting from the bottom of the disk are the blades W, which are provided as peeling-knives and which are out of the way and will not interfere with the slicing upon the upper surface of the disk. These peeling-knives are at such positions that one of them is brought into proper position for use when either of the knives described upon the top of the disk is being used.

In operation when it is desired to use one or the other of the slicing-knives the pin R is adjusted in one of the holes R', and the fruit to be sliced is placed intermediate the space outlined by the arm N and the wire S, which is secured thereto, and the operator by placing a finger or thumb upon the arm N and another finger or thumb upon the fruit to hold the same against the upper face of the disk is in readiness to slice the fruit the arm is pushed forward against a cutting edge, and a back-and-forth movement of the



arm swinging on its pivot will cause the fruit to be sliced either in straight strips or angled or rounded corrugated strips, accordingly as the fruit is worked over one or another of said cutting edges. In the event of its being desired to cut square or round strips of fruit or intersecting strips the fruit after having been passed over one of the corrugated knives may be reversed, thus forming either  
10 a square outlined or a cylindrical strip.

In adjusting the swinging arm in different positions upon the disk the operator may cause the hooked end of the wire Q to be disengaged from the groove K' in the pin K, after which the pivot-pin may be easily withdrawn from the disk, and after the thumb-nut has been removed the handle may be turned and adjusted adjacent to any one of the several apertures R, thus allowing the  
20 arm N to work over any one of the three cutting edges, as may be desired.

While I have shown a particular form of apparatus illustrating my invention, it will be understood that I may vary the details of

the same, if desired, without in any way departing from the spirit of the invention. 25

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

A device for slicing fruit comprising a disk 30 having a central aperture and radial slots with cutting-knives along the marginal edges thereof, a swinging arm, a pivot-pin carried thereby, a handle through which said pivot-pin extends and upon which the disk is pivoted, means carried by the handle for holding said pivotal pin in pivotal relation with the disk and handle, a threaded wire carried by the handle and passing through an aperture in the disk, and a thumb-nut fitted upon  
40 said threaded wire, as set forth.

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

J EVERETT WALSTON.

Witnesses:

OSCAR STEVENS,  
W. C. McKENNEY.