

S. Walker,
Bread Cutter,
N^o 48,118, Patented June 6, 1865.

Fig. 1.

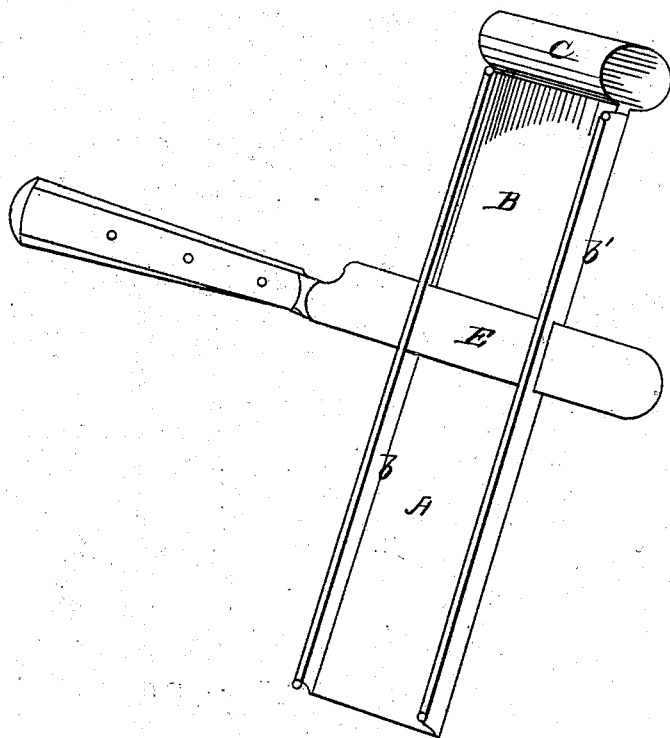
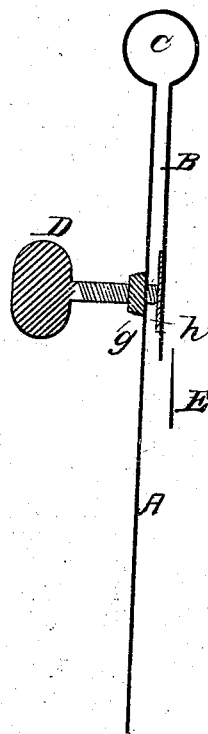


Fig. 2.



Witnesses
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SYLVENUS WALKER, OF NEW YORK, N. Y.

IMPROVED VEGETABLE-SLICER.

Specification forming part of Letters Patent No. 48,118, dated June 6, 1865.

To all whom it may concern:

Be it known that I, SYLVENUS WALKER, of New York, in the county of New York and State of New York, have invented a new and useful Improvement in Vegetable-Slicers; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of my invention. Fig. 2 is a transverse central section of the same.

Similar letters of reference indicate corresponding parts in the several figures.

My invention relates to certain improvements upon that class of vegetable-slicers in which it is designed to use a common table-knife.

My improvements form a simple and durable slicer, in which the knife is applied to the knife-stock in a very simple and easy manner, which allows it to be attached or detached without turning a screw.

The invention also relates to the manner of regulating the thickness of the slice, which is regulated by simply turning a single set-screw, which operates an adjustable mouth-piece.

To enable others skilled in the art to understand and construct my invention, I will proceed to describe it in detail.

A represents the knife-stock; *b b'*, the sides which receive the knife; B, the adjustable mouth-piece; C, the spring to operate the mouth-piece. D is a set-screw to regulate the thickness of the slice. E is a common table-knife to cut the slices. *g* is a small nut for the set-screw to operate in. *h* is a bearing for the mouth-piece, attached to the end of the set-screw.

The knife-stock A, with the sides *b b'*, the adjustable mouth-piece B, and the spring C, are composed of a single piece of tin or sheet metal struck up in the desired form. Small wires are inserted in the edges of the side pieces, *b b'*, to stiffen them; also upon the edges

of the adjustable mouth-piece B, for the same purpose. The set-screw D is of cast metal, having a suitable thread cut upon it corresponding to the thread in the nut *g*.

E is a common table-knife. The side pieces, *b b'*, are provided with a small slit in each the size of the knife-blade. By simply slipping the blade of the knife into the slits, as clearly shown in Fig. 1, it is ready for use. By turning the set-screw D the thickness of the slice is regulated by the action of the spring C with the adjustable mouth-piece B.

The operation of slicing is performed as follows: By taking hold of the upper part or spring C with the left hand and placing the lower end of the slicer into a dish to receive the slices, with the right hand pass the vegetables quickly downward past the edge of the knife, which will cut the slices from the same, which are guided into the dish to receive them by the side pieces of the knife-stock. It will be observed that as the slices when cut do not pass through the knife-stock, as in other slicers, but pass down in front in view, their thickness can be more readily observed and the quantity sliced. This slicer being constructed of tin, acids will not affect it and is very easily kept clean, and it is so simple that any one can use it, no set-screws being used to confine the knife to the stock, and only a single set-screw being necessary to regulate the thickness of the slice. Thus a very cheap, simple, durable, and efficient slicer is produced, possessing advantages over others.

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

The guides *b b'*, forming the sides of the knife-stock A, with the adjustable mouth-piece B and spring C, when formed of one continuous piece of metal, substantially as described.

SYLVENUS WALKER.

Witnesses:

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