F. A. NEWMAN.

SEED POTATO CUTTER.

APPLICATION FILED JAN. 22, 1908.

911,900.

Patented Feb. 9, 1909.

2 SHEETS—SHEET 1.

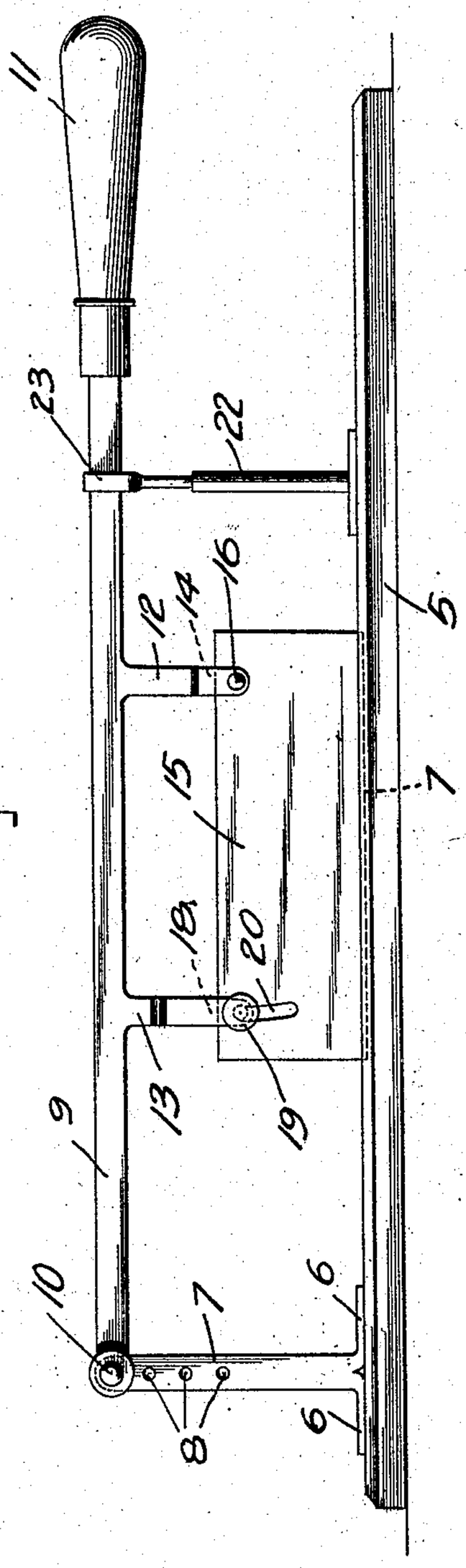



Fig-1-

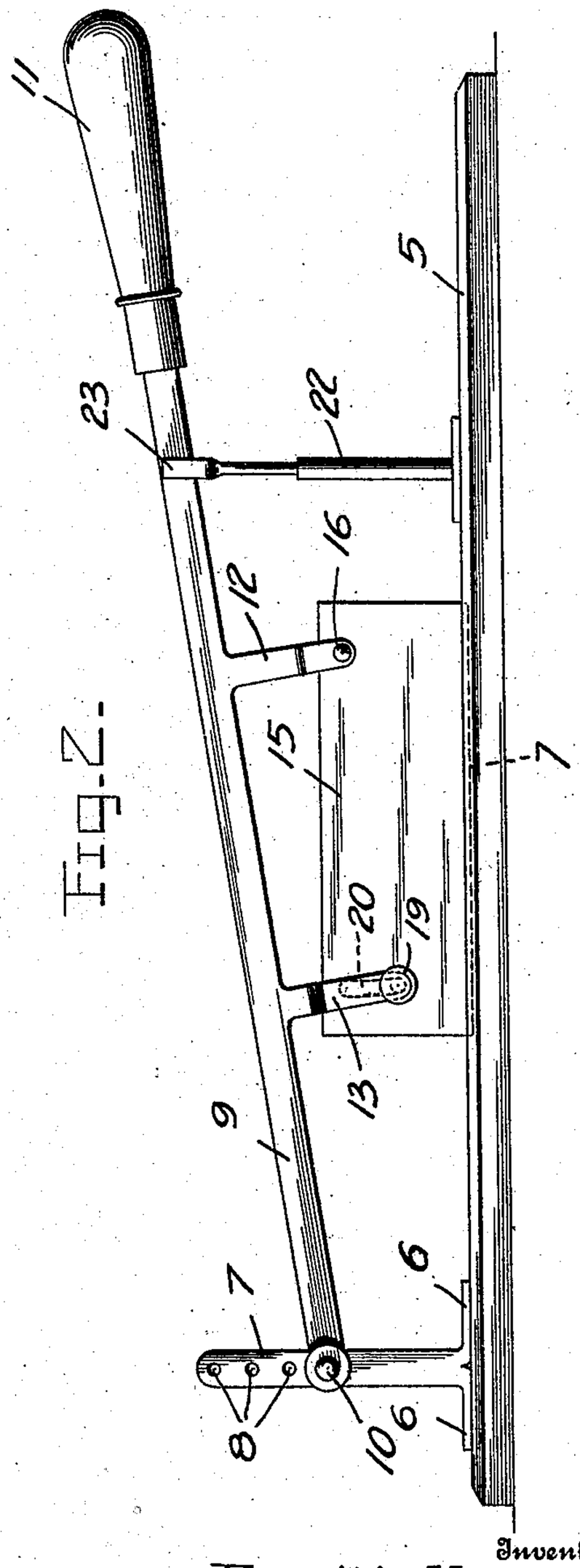



Fig-2-

Witnesses

W. A. Rockwell

H. G. Smith.

Inventor

Frank A. Newman

By Chandlee & Chandlee

Attorneys

F. A. NEWMAN.

SEED POTATO CUTTER.

APPLICATION FILED JAN. 22, 1908.

911,900.

Patented Feb. 9, 1909.

2 SHEETS—SHEET 2.

Fig. 3.

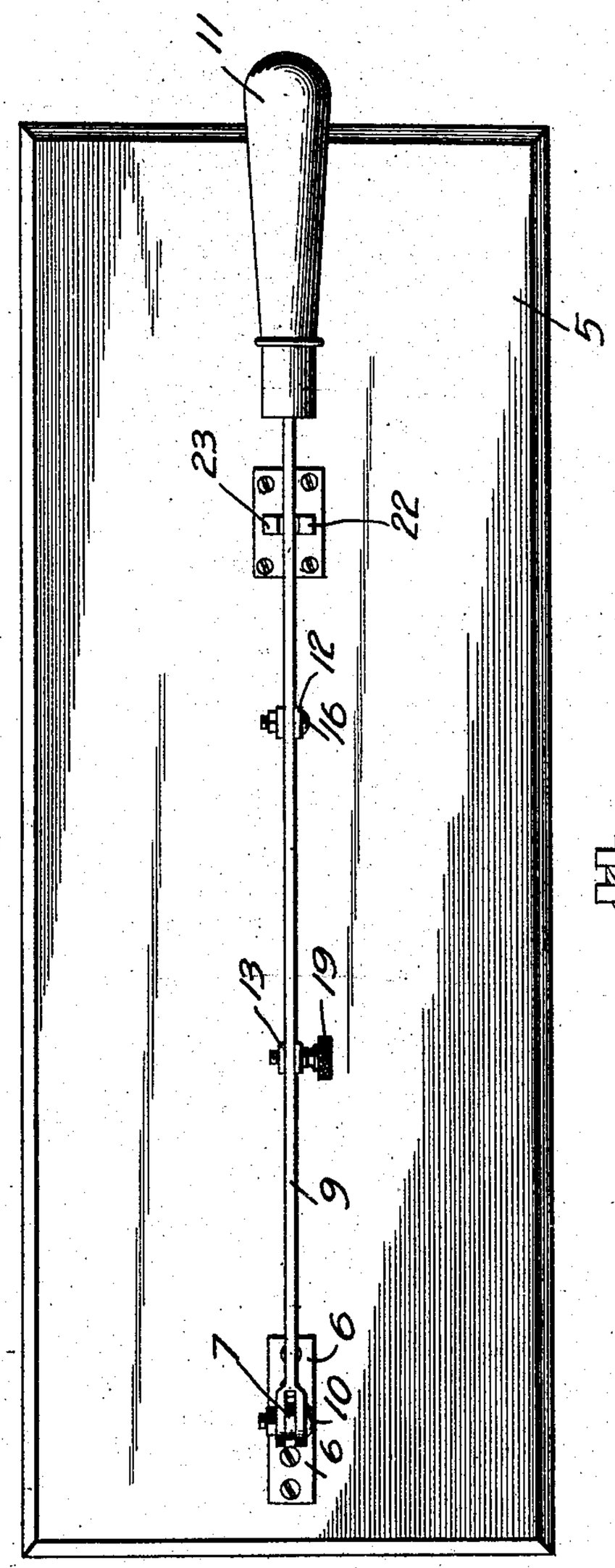
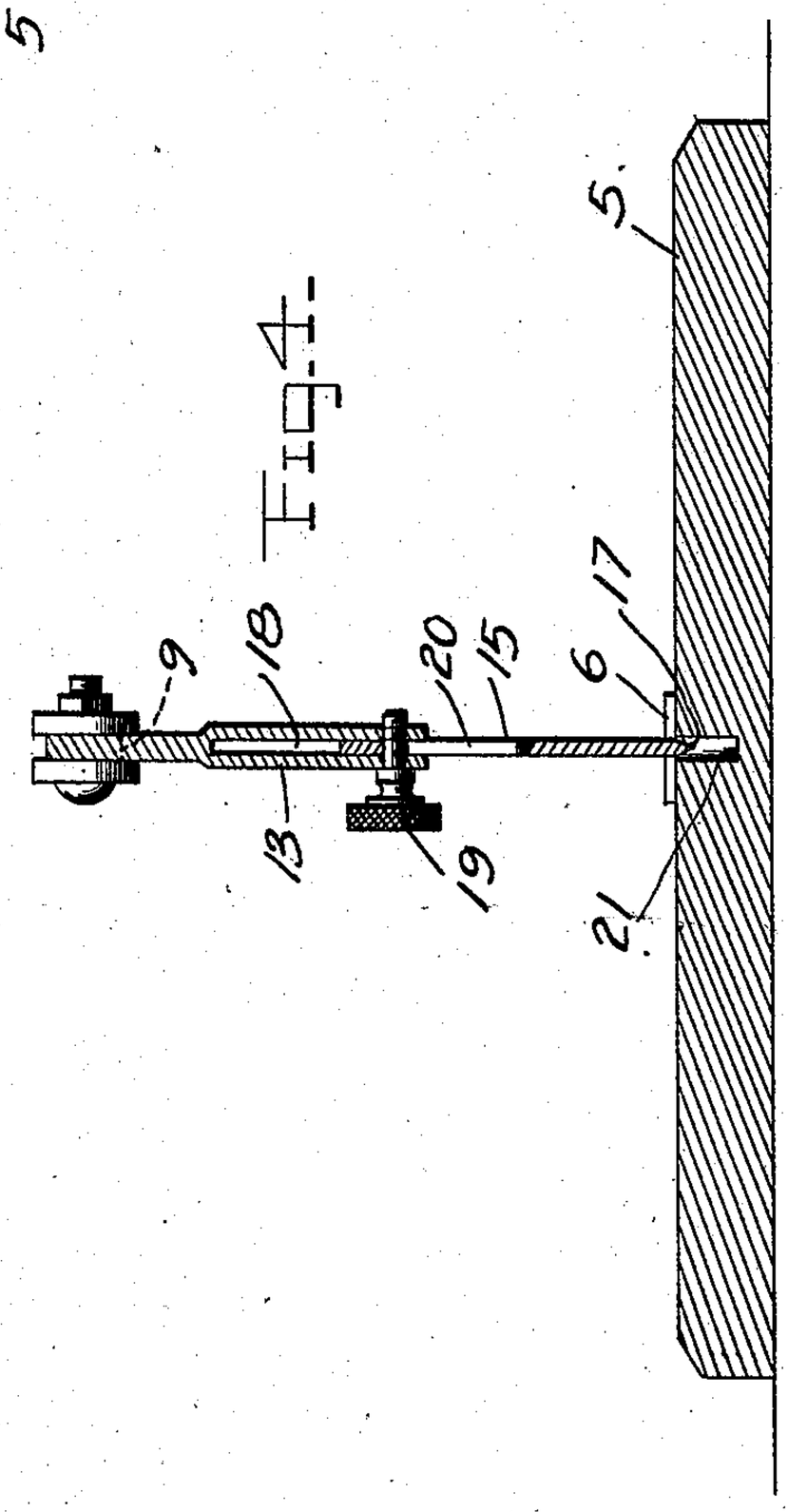



Fig. 4.




Witnesses

W. W. Rockwell

H. G. Smith.

Inventor

Frank A. Newman

By Dandelin & Dandelin

Attorneys

# UNITED STATES PATENT OFFICE.

FRANK A. NEWMAN, OF WASHOUGAL, WASHINGTON.

## SEED-POTATO CUTTER.

No. 911,900. Specification of Letters Patent. Patented Feb. 9, 1909.

Application filed January 22, 1908. Serial No. 412,139.

*To all whom it may concern:*

Be it known that I, FRANK A. NEWMAN, a citizen of the United States, residing at Washougal, in the county of Clarke, State of Washington, have invented certain new and useful Improvements in Seed-Potato 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 appertains to make and use the same.

This invention relates to seed potato cutters and more particularly to that class which are hand operative and which consist in a base, an upright, a handle pivoted to the upright, and a blade supported by the handle and adapted to be moved thereby in the direction of the base.

The primary object of my invention is to provide a device of this class which may be adjusted to suit different sizes of potatoes and by reason of such adjustment may be employed in cutting other vegetables or the like. This adjustment relates to the blade and also to the connection of the handle with the standard, the handle being adapted for pivotal connection at various elevations with the standard and the blade being pivoted to one of a pair of arms formed upon the handle and adjustably secured to the other arm. By correspondingly adjusting these two elements the blade may at all times be brought squarely down upon the base board and consequently evenly and clearly cut the potatoes.

In the accompanying drawings, Figure 1 is a side elevation of the potato cutter embodied in my invention and showing the parts in one adjustment, Fig. 2 is a similar view showing the parts differently adjusted, Fig. 3 is a top plan view of the cutter, and, Fig. 4 is a detailed vertical transverse sectional view through the cutter taken in a vertical plane with the arm of the handle with which the blade is adjustably connected.

The cutter as shown in the drawings consists of a base 5 which may be of wood or any other suitable material which will not dull the knife, and attached to the base by means of feet 6 is a standard or upright 7 with the lower end of which the feet are formed integral. This standard or upright is the element to which the handle which carries the knife is pivoted and this pivotal mounting of the knife and also its adjustable pivotal connection with the upright is had by forming through the standard a plurality of pivot bolt openings 8 which extend in a vertical series and through which and the forward end of the blade handle 9 is passed a pivot bolt 10, the forward end of said handle 9 being bifurcated for this purpose so as to receive the said standard it being understood, of course, that this engagement of the bolt 10 through the openings in the standard is an interchangeable one and the function of this construction will be presently fully described. At its outer or free end the handle 9 is provided with a hand grip 11 by means of which it may be grasped and swung vertically.

Formed integral with the handle adjacent the hand grip 11 and depending therefrom is an arm 12 and a similar arm 13 is formed integral with the handle and depends therefrom at a point intermediate the arm 12 and the pivot for the handle. This arm 12 has its lower end portion bifurcated as at 14 and pivoted in this bifurcation adjacent its upper edge, is one end of a slicing blade 15, the pivot being indicated by the numeral 16. This blade is provided with a cutting edge 17. The arm 13 is also bifurcated as is indicated at 18 and engaged through the lower ends of the spaced portions of this arm formed by the bifurcation therein is a finger bolt 19, it being understood that the finger bolt has a loose or free engagement through one of the spaced portions and is threaded into the other spaced portion so that when the bolt is tightened the two portions will be brought together to frictionally hold the blade 15 in adjusted position, the said blade being received in the bifurcation and being provided with an arcuate slot 20 through which the finger bolt 19 is passed.

From the foregoing description of my invention and from an inspection of Figs. 1 and 2 it will be understood that when it is desired to cut large potatoes or large vegetables of any kind the pivot bolt 10 for the handle 9 is passed through the uppermost one of the openings 8 and at such time the blade 15 is swung so that the finger bolt 19 will pass through the extreme upper end portion of the slot 20. This will bring the lower or cutting edge 17 of the blade directly flat against the upper face of the base 5. On the other hand, when it is desired to cut small potatoes or other vegetables, the pivot bolt 10 is passed through

either the lowermost one of the openings 8 or one of the intermediate openings and then the blade 15 is swung upon its pivot 16 so that when the handle 9 is lowered, the lower edges of the blade will be horizontal, the finger bolt 9 being at this time tightened so as to frictionally clamp the blade at such adjustment.

In order to prevent dulling of the blade edge, a slit 21 is formed in the base 5 to receive the said cutting edge of the blade and in order to limit the movement of the blade into this slit, a bracket 22 is fixed upon the base 5 and is provided at its upper end with a yoke 23 for the reception of the handle of the blade as will be readily understood.

What is claimed, is—

A vegetable cutter comprising a base, a standard carried by the base, an arm having pivotal connection with the standard, said pivotal connection being adjustable toward and away from the base, a blade carried by the arm and adjustable with respect thereto whereby the cutting edge of the blade may be brought into operative relation with respect to the base after adjustment of the arm with respect to the base, and a yoke supported from the base in position to receive the free end portion of the arm when the cutting edge of the blade is in its lowermost position.

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

FRANK A. NEWMAN.

Witnesses:

STANLEY M. ALDRICH,

HURLEY C. NEUMAN.