Nov. 3, 1931. E. MASSA 1,830,284

VEGETABLE AND FRUIT CHOPPER

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Fig. 1.

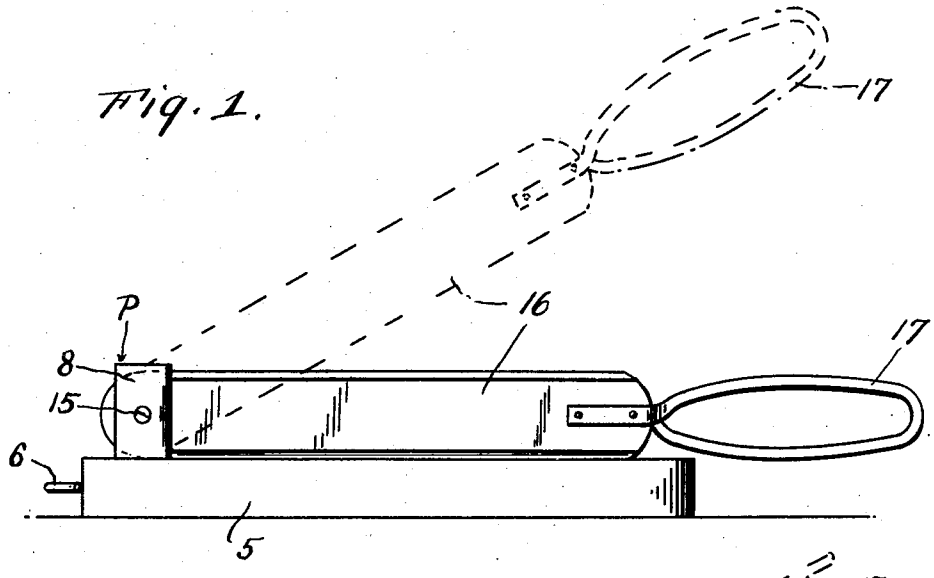
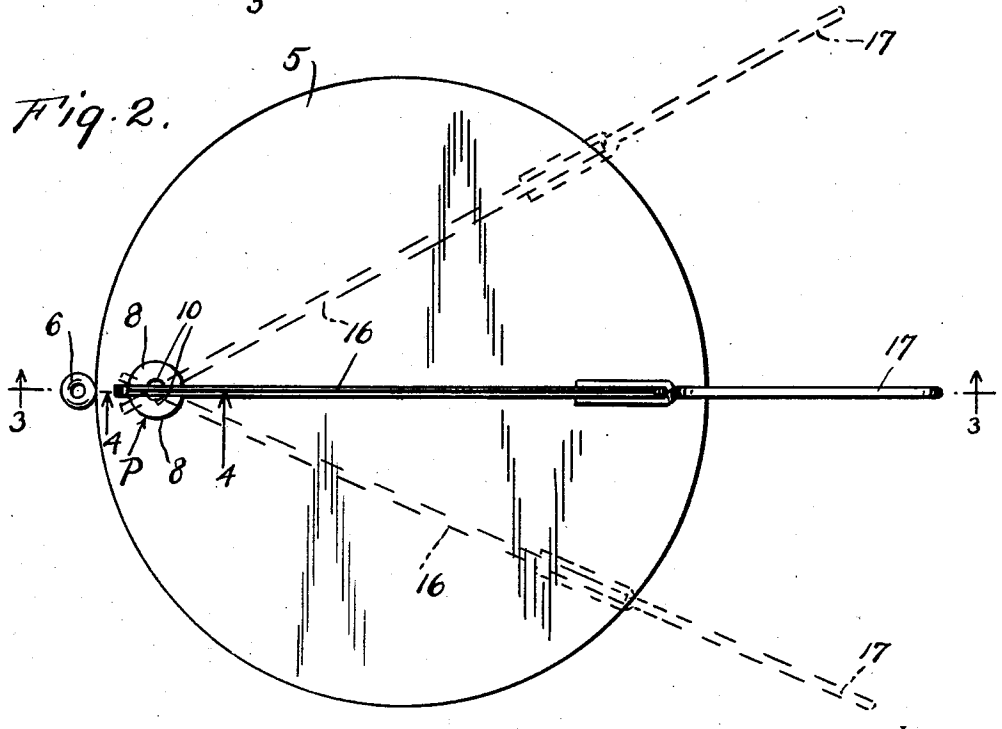


Fig. 2.



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Fig. 6.

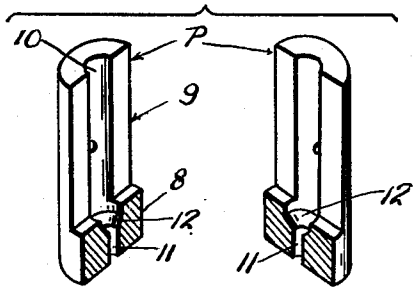


Fig. 3.

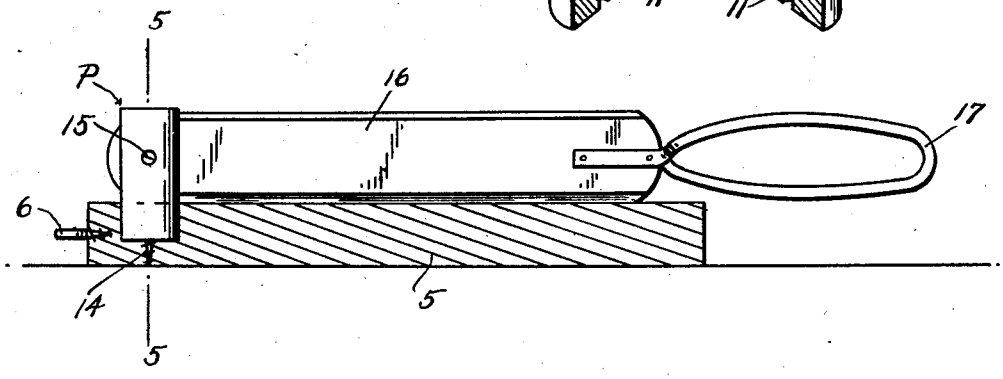


Fig. 4.

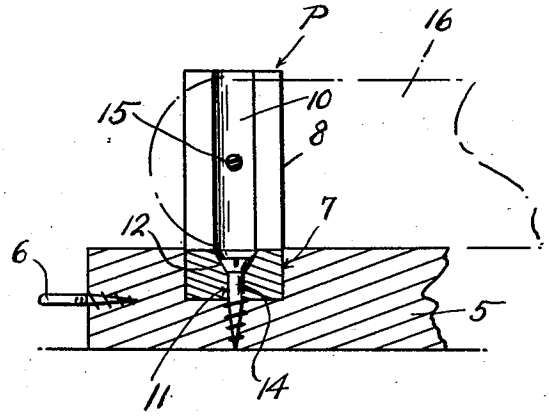
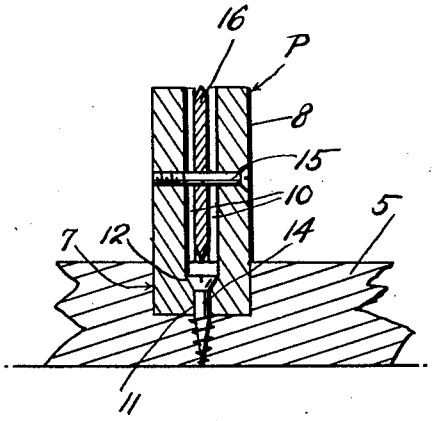


Fig. 5.



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UNITED STATES PATENT OFFICE

EINO MASSA, OF CLEARWATER, FLORIDA

VEGETABLE AND FRUIT CHOPPER

Application filed January 29, 1930. Serial No. 424,298.

The present invention relates to a vegetable and fruit chopper and has for its prime object to provide a structure which is simple and easy to manipulate.

Another very important object of the invention resides in the provision of a device of this nature the parts of which are capable of easy assembly and disassembly.

A still further very important object of the invention resides in the provision of a chopper of this nature which may be manufactured at a low cost, is thoroughly efficient and reliable in use and operation, and is otherwise well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawings:

Figure 1 is a side elevation of a chopper embodying the features of my invention,

Figure 2 is a top plan view thereof,

Figure 3 is a vertical section therethrough,

Figure 4 is a sectional view taken substantially on the line 4—4 of Figure 2,

Figure 5 is a sectional view taken substantially on the line 5—5 of Figure 3, and

Figure 6 is a perspective view of the post, the same being shown in two separate parts.

Referring to the drawings in detail it will be seen that the numeral 5 denotes a base preferably of circular construction and having an eye screw 6 in the periphery thereof for the purpose of hanging the base up when the device is not used along with the other parts which will be described later.

A cylindrical pocket 7 is formed in the upper surface of the base 5 adjacent the edge thereof and receives the lower end of the post P of general cylindrical formation which rises above the base 5. This post P, as shown to advantage in Figure 6, is preferably of cylindrical configuration, and is split longitudinally from its top to a point above the bottom end of the post so that the post thus embodies a substantially circular base 8 from which rises a pair of upper semi-cylindrical portions 9, which upper semi-cylindrical portions 9 are slightly spaced apart, and the inner surfaces of the upper portions 9 of the post are vertically grooved as is indicated at 10.

The base part 8 of the post is provided with a centrally located counter sunk vertical bore 11, which bore 11 is countersunk at its upper end as indicated at 12. Thus when the post has its lower end or base 8 seated in the pocket 7 a screw 14 may be passed through the bore 11 and screwed into the base 5, with the head of the screw in the countersunk upper end 12 of the bore thus permitting the post to be rotated in the pocket.

A pin such as a screw or the like 15 extends between intermediate portions of the upper parts 9 of the post and one end of a double edged blade 16 is rotatable on the pin 15.

A handle 17 is provided on the other end of this blade. Thus it will be seen that by grasping the handle 17 the blade may be rocked up and down for chopping vegetables, fruit or the like placed on the base 5 and as is indicated in dotted lines in Figure 2, the blades may be swung from side to side so as to cut all of the vegetables, fruit or the like on the base.

It is thought that the construction, operation, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been disclosed in considerable details merely for the purposes of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having thus described my invention, what I claim as new is:

A chopping mechanism of the class described comprising a base, a pocket formed in said base, a post having its lower end rotatably receivable in said pocket, said post being slit longitudinally for a portion of its length, to provide a pair of spaced apart upper portions rising above the base, a countersunk screw extending through the lower end of said post for threaded engagement in said base for rotatably mounting the post in said pocket, a double edged blade having one end thereof disposed between the upper spaced apart portions of said post, and a pivot pin extending transversely through the said upper portions of said post and said one end of the blade, a handle on the opposite end of said blade.

In testimony whereof I affix my signature.

EINO MASSA.