

G.P. Hachenberg Vegetable Cutter

73597

Fig. 1.

PATENTED

JAN 21 1868

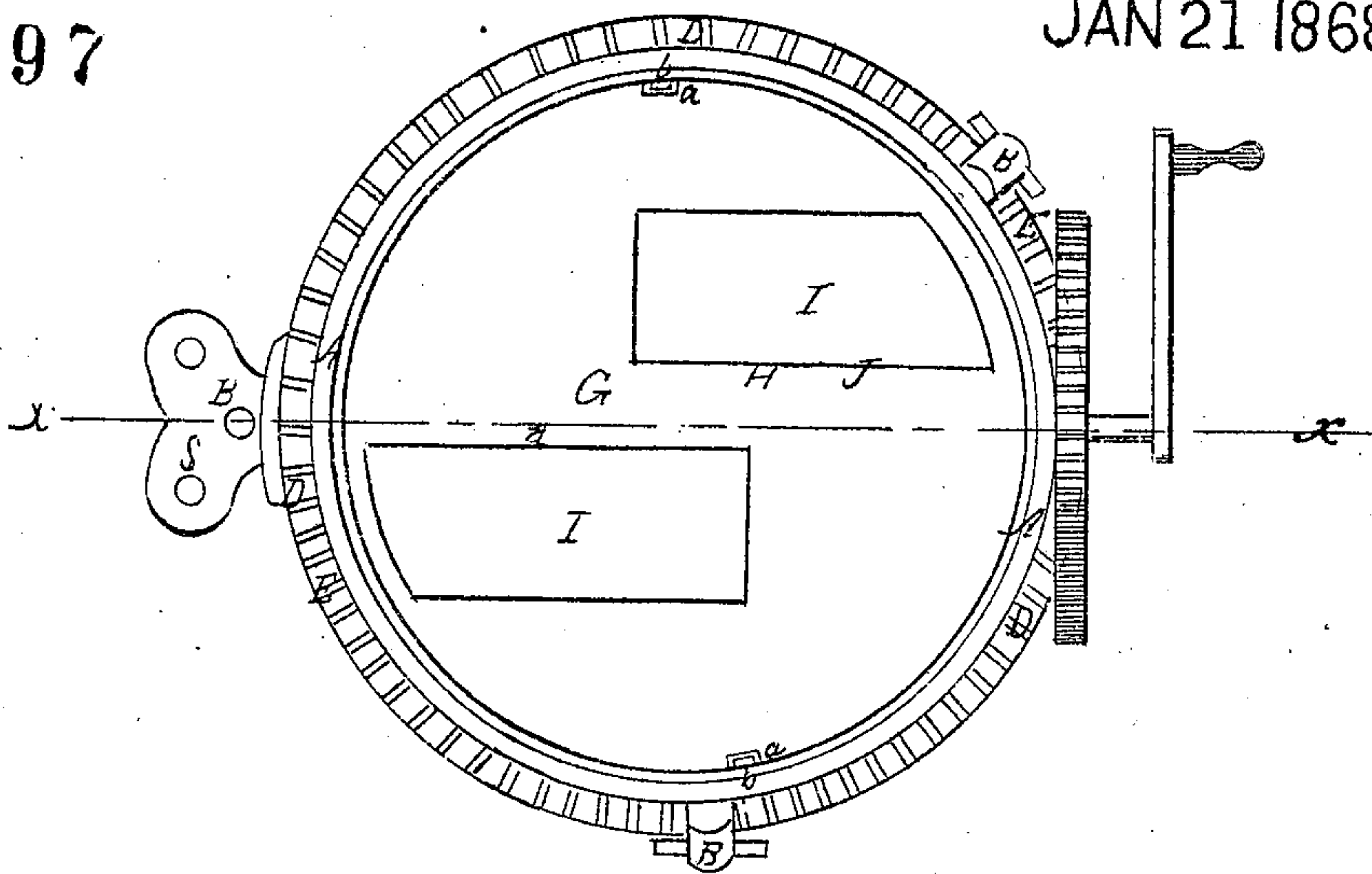


Fig. 2.

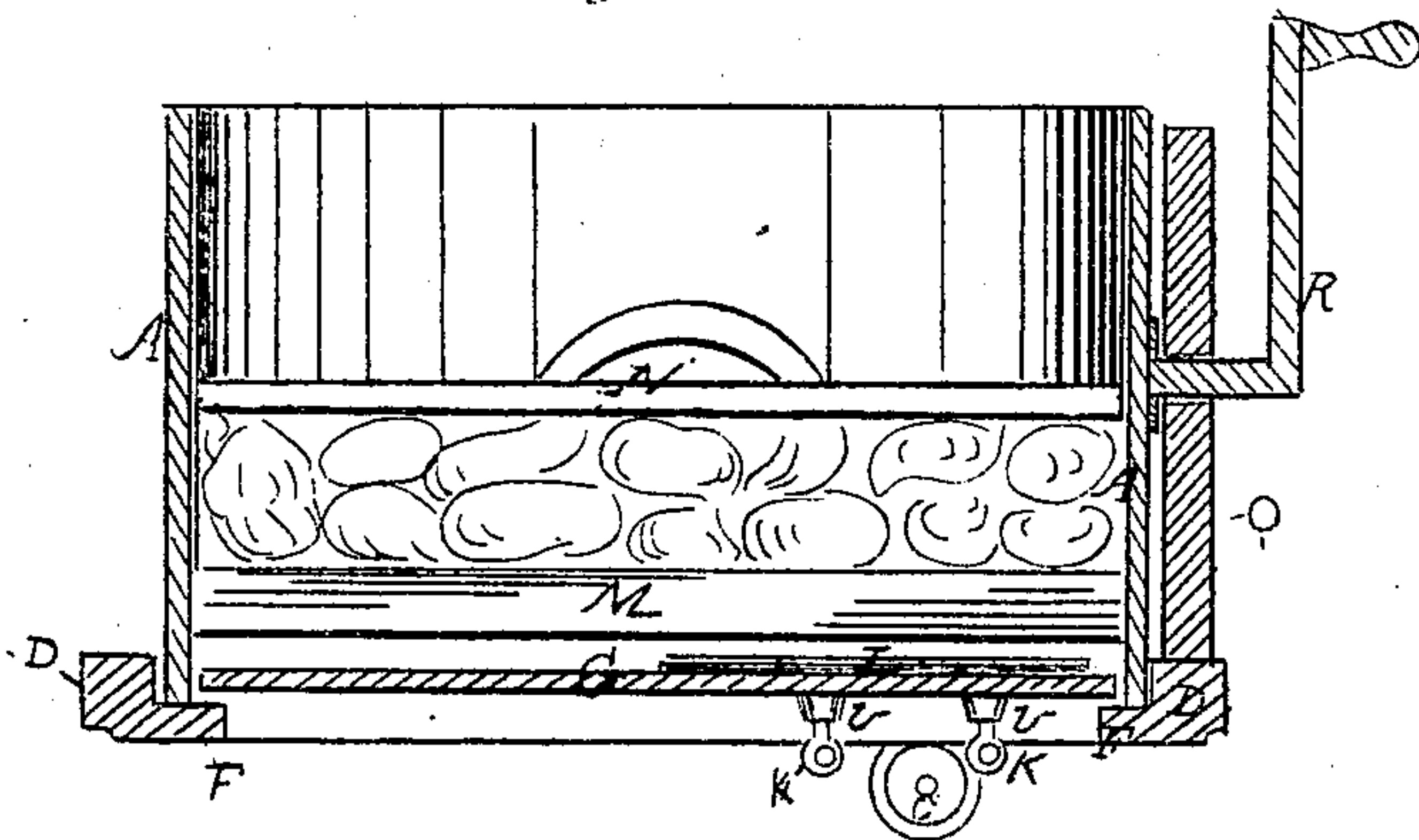
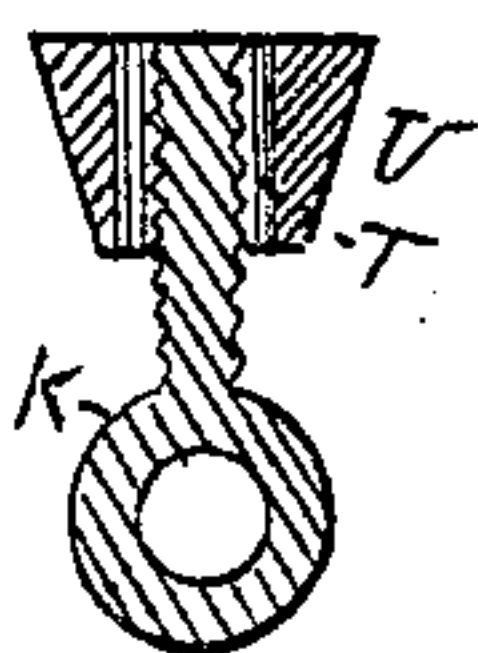


Fig. 3.



Witnesses
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GEORGE P. HACHENBERG, OF COXSACKIE, NEW YORK.

Letters Patent No. 73,597, dated January 21, 1868.

IMPROVED VEGETABLE-CUTTER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, GEORGE P. HACHENBERG, of Coxsackie, in the county of Greene, and State of New York, have invented a new and improved Cutter for Vegetables, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The cutter embraced in the present invention is so constructed and arranged in its several parts that cabbage, potatoes, or other vegetables, apples, &c., placed in and subjected to the same, will be cut by the knives employed, which are connected to a head or disk, arranged to rotate or revolve, and in such a manner attached as to be susceptible of adjustment for cutting the vegetables in thicknesses more or less great or small. In the accompanying plate of drawings, my improved cutter for vegetables, &c., is illustrated—

Figure 1 being a plan or top view of the same.

Figure 2, a vertical section taken in the plane of the line *x x*, fig. 1.

A, in the drawings, represents a box or vessel, which in the present instance is made of a cylindrical shape, and at its lower end has a series of similar bracket-arms, B. These bracket-arms B each carry a similar roller or wheel, C, on which the vessel A stands, and on and against these rollers C rests and runs the ring D, that, upon its upper side, is provided with a series of gear-teeth, E. This ring D, by its flange F, projects within the vessel A, and on such flange is there set a circular plate or disk, G, that, by notches *a* in its edge, is interlocked with lugs *b* of the said flange, so as to turn therewith. In this disk G are openings H, over each of which a knife or cutter-blade, I, is fixed in position, so as to present its cutting-edge, J, above the plate, with reference to which thumb-screws K are provided, and arranged in connection with the blades, so that their cutting-edges can be adjusted for cutting up a greater or less distance from the disk, and thus slices or pieces from the vegetables of corresponding thickness and size. M, a cross-bar, fixed in vessel A, just at the plane of revolution of the cutter-disk. N, a follower or head, of suitable form, to press the vegetables being cut down upon the knives. This follower is provided with a centre stem, having handle, for convenience in using it. Q, a gear-wheel, arranged to turn in a vertical plane upon the outside of vessel A, and provided with a crank-handle, R. By this gear Q the cutter is driven, and made, through its knife-blades, to cut the vegetables as desired. S, a bracket-arm, fixed to the body of the vessel A, by which arm the cutter is to be fastened to a bench or other suitable place. The thumb-screws are inserted in wooden blocks T, (see fig. 3,) held in fixed metal rings U, applied to the bottom side of the disk carrying the knives.

I claim as new, and desire to secure by Letters Patent—

The combination of the stationary vessel A, revolving toothed ring D, having flange F under the lower edge of the vessel A, slotted revolving disk G, fitted, by slots *a*, upon the lugs *b* of the toothed ring, cutters I, adjusting-screws K, sockets U, fixed bar M, in the vessel A, follower N, and gear-wheel Q, all operating as described, for the purpose specified.

G. P. HACHENBERG.

Witnesses:

G. LUSK,

C. F. BROWN.