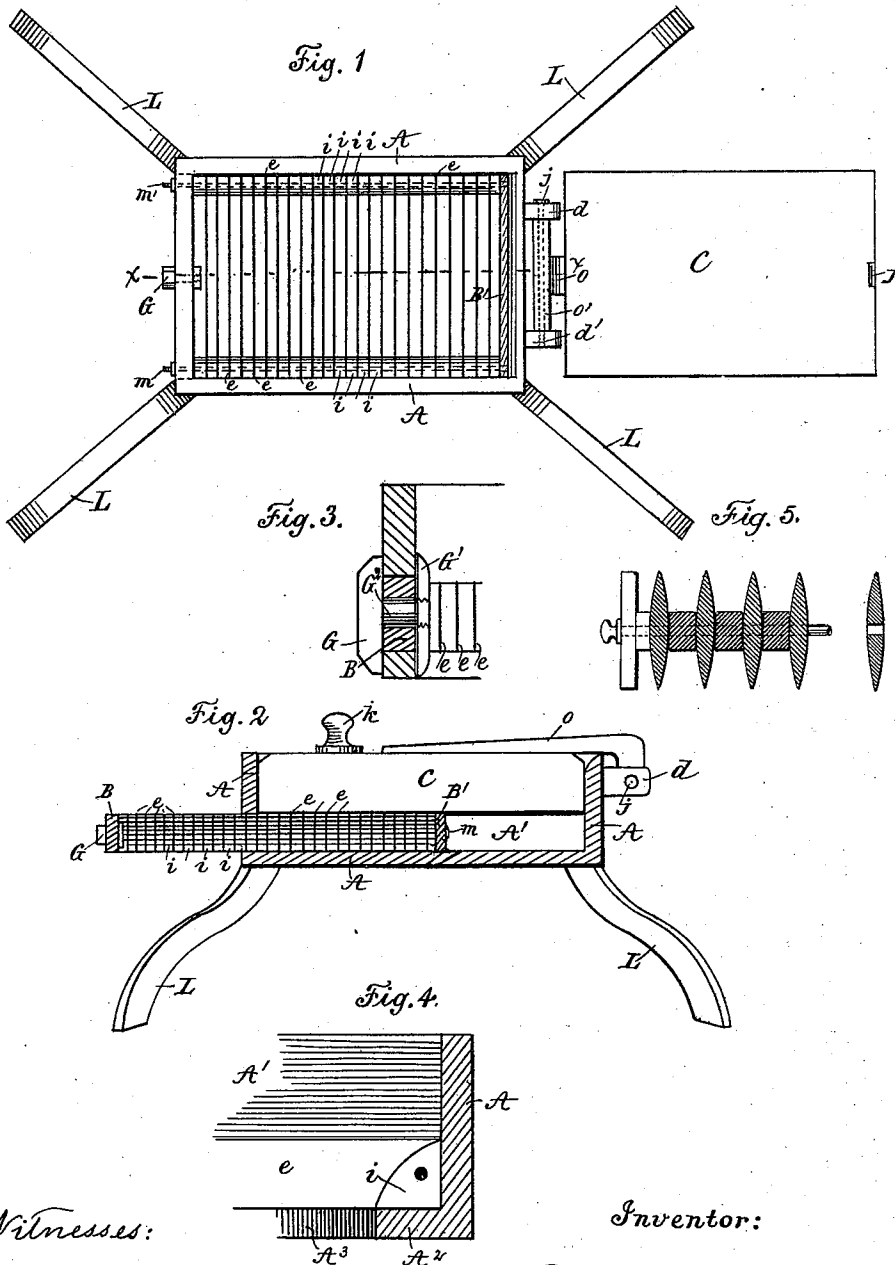


(No Model.)

P. L. MARS.
VEGETABLE SLICER.

No. 522,266.

Patented July 3, 1894.



Witnesses:

Chas. E. Raabe
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Inventor:

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UNITED STATES PATENT OFFICE.

PASCAL L. MARS, OF PEORIA, ILLINOIS.

VEGETABLE-SLICER.

SPECIFICATION forming part of Letters Patent No. 522,266, dated July 3, 1894.

Application filed April 24, 1893. Serial No. 471,594. (No model.)

To all whom it may concern:

Be it known that I, PASCAL L. MARS, a citizen of the United States, residing at Peoria, in the county of Peoria and State of Illinois, have invented certain new and useful Improvements in Vegetable-Slicers; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in vegetable slicers, by means of which a vegetable slicer is provided being simple in construction, efficient in operation, durable and cheap in first cost.

More particularly my invention relates to a vegetable slicer designed to slice vegetables that are placed within a receptacle and crushed down upon slicing blades set in a suitable frame work.

My invention consists essentially of a drawer formed by the uniting of the blades separated by suitable washers, and all connected by suitable bolts to provide for the withdrawing of the knives from the frame structure, of the vegetable slicer frame work, and of the detailed construction of the device as herein-after specified and claimed.

That my invention may be more fully understood reference is had to the accompanying drawings, in which—

Figure 1 is a plan view of the device shown with the receptacle open, the lid being thrown back. Fig. 2 is a sectional view of the device upon the line $x-x$, and also through the cover or lid, the device being shown closed. Fig. 3 is a detailed view showing the locking means provided for the drawer. Fig. 4 is a detail view showing the form of washer and its adjustment in connection with the blade and general frame-work. Fig. 5 is a detail sectional view of the double-edged blades.

In the figures, A refers to the general rectangular frame-work which is supported upon the legs L.

A' indicates an opening or passage way for the drawer B'.

C, is a lid or cover hinged to the main frame work as at J by means of the lugs $d-d'$ and attached arm (o).

f in the lid is a recess provided to facilitate the closing down of the lid over the fastening means or turn finger G'.

$e-e-e$, &c., are thin blades preferably formed with double edge tapering from center to the respective outer edges, but may be formed in any suitable manner.

$i-i-i$, &c., are separating washers formed as shown and perforated as well as the blades to carry through the rods $m-m$, which connect all the said blades, washers and the respective end pieces of the drawer to hold them in compact condition by means of suitable nuts applied.

G—G' are the respective parts of the fastening means connected by means of the bolt G² carried in the end piece B of the drawer.

A²—A³ show merely the formation of the bottom to provide an opening that corresponds with the adjustment of the washers so that no obstruction will be presented for the passage through of the slices of vegetable, and (k) refers merely to a finger or hand hold to assist in the raising and lowering of the top C.

In operation for the purpose designed, the vegetables desired to be sliced being first placed within the receptacle above the drawer in such quantity as not to interfere with the operation of the device by being too closely crowded together, the lid C, is closed down over and within the receptacle and upon the vegetables and the said vegetables are pressed downward upon the knives, which being sharp readily slice the same, said lid being so constructed that when pressed fully down the lower face thereof will rest upon the upper edges of the knives, thus providing for the complete slicing and pushing through of the vegetables contained within the receptacle. The receptacle being again filled, the same operation is performed with like results the next succeeding slicing operation always pushing fully through such slices as may be held between the blades after the previous operation.

The device may be constructed in any suitable form and the blades may be adjusted at any desired distances apart and any form of washer and lid may be used and the knives

may be set within the frame and without the provision of the sliding drawer if desired, the lid may be constructed and attached in any suitable manner and the material used in the
5 general frame-work is preferably made of iron but the said frame work and lid and the respective elemental parts may be formed in any suitable manner and made of any suitable material to suit the operation in which
10 the device is to be employed.

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

1. The combination with the frame work A,
15 supported by legs L, and provided with drawer opening A', and having the lid C hinged to the main frame work of the drawer formed of the thin blades *e, e, e*, &c., double edged, the separating washers *i, i, i*, &c., the rods *m*,
20 *m'*, carried through perforations in the said blades and washers connected with the end

pieces B, and all drawn together by suitable nuts, all substantially as described and shown.

2. In a vegetable slicer, the combination of the main frame work A provided with supporting legs L, and drawer opening A', the
25 lid C hinged to the main frame work as at *j*, by means of lugs *d, d'*, and attached arm *o*, the drawer B' formed of the thin blades *e, e*, &c., double edged and perforated at their ex-
30 tremities, of the separating washers *i, i, i*, &c., and the rods *m, m'* connecting the said washers and blades together, and with the end pieces B, all substantially as described and
35 shown.

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

PASCAL L. MARS.

Witnesses:

JOSEPHINE TEFFT,
W. V. TEFFT.