

T. BOLTON.

Improvement in Vegetable-Cutters.

No. 130,619.

Patented Aug 20, 1872.

Fig: 1.

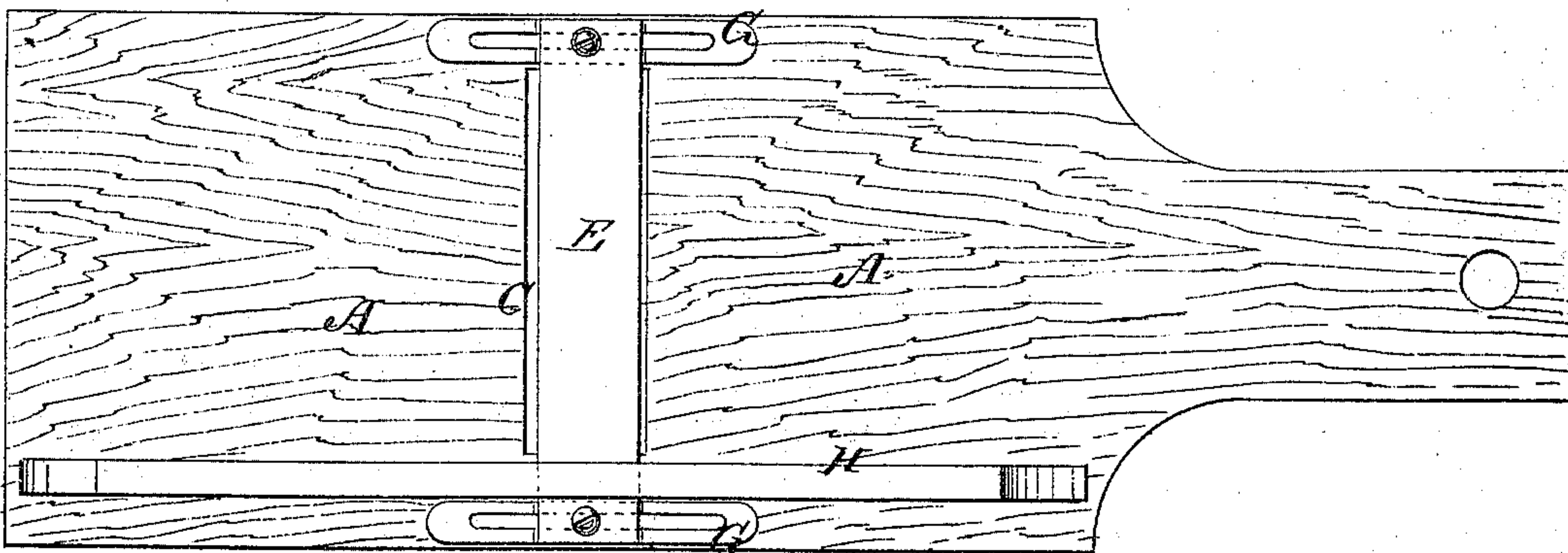
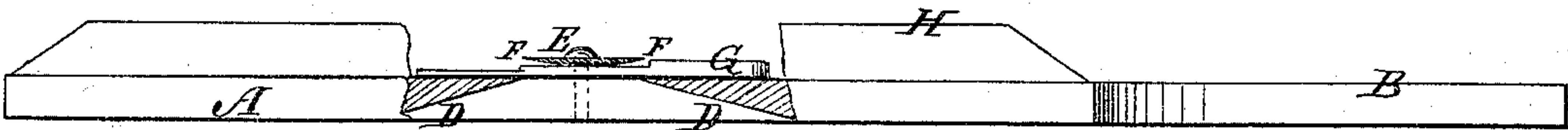


Fig: 2.



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IMPROVEMENT IN VEGETABLE-CUTTERS.

Specification forming part of Letters Patent No. 130,619, dated August 20, 1872.

Specification describing a new and Improved Vegetable-Slicer, invented by THOMAS BOLTON, of Northampton, in the county of Hampshire and State of Massachusetts.

My invention consists of a board or plate with a transverse slot extending nearly across it about midway between the ends, and chamfered or beveled on the under side each way from the slot, so that the walls of the latter are thinned down sufficiently to allow the slices to escape. And over the slot is a doubled-edged cutter, a little narrower than it is, with both edges beveled on the under side, which said cutter is secured to the board at each end on adjustable bearing-plates, which are constructed in two or more parts of different thicknesses for supporting the cutter higher or lower on the board, according to the required thickness of the slices to be cut. A guide may be placed along one or both edges of the board to keep the vegetables to be cut from sliding off over the edges.

Figure 1 is a plan view of my improved vegetable slicer, and Fig. 2 is a side elevation with a part broken out.

Similar letters of reference indicate corresponding parts.

A represents the board or plate, which may be of any suitable size or material, and provided with a handle, B, or not. C represents the transverse slot for the escape of the cut slices. D represents the beveled or chamfered parts of the bottom to thin the walls of the slot to facilitate such escape. E represents the double-edged cutter, with the edges beveled on the under side, as shown at F. G represents the bearing-plates, on which

the cutter is secured to the plate A, above the slot, by screws passing through the said bearing-plates, which are slotted for the purpose. These bearing-plates are constructed in three parts of different thicknesses, as shown in Fig. 2, to support the cutter higher or lower, according to the thickness of the slices required. H represents a guide along one edge of the plate A, to prevent the vegetables being sliced from sliding off. Such a guide may be used on both sides, if preferred.

The vegetables are moved against the edges of the cutter as in other vegetable-cutters; but in this it comes against a cutting-edge both ways, the double-edged cutter being double-acting.

The construction is believed to be much more simple and cheaper than any other vegetable-slicer in use.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination, with the plate A, slotted and beveled as described, of the double-edged cutter E and adjustable supporting-bars G, the latter being adapted for supporting the cutter at different heights from the plate A, all substantially as specified.

2. The combination of one or more guides, H, with the slotted and beveled plate A, double-edged cutter E, and adjustable supporting-bars G, as herein shown and described.

THOMAS BOLTON.

Witnesses:

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