A. ISKE.

Kitchen Slicing Utensil.

No. 162,823. Patented May 4, 1875.

Fig. 2.

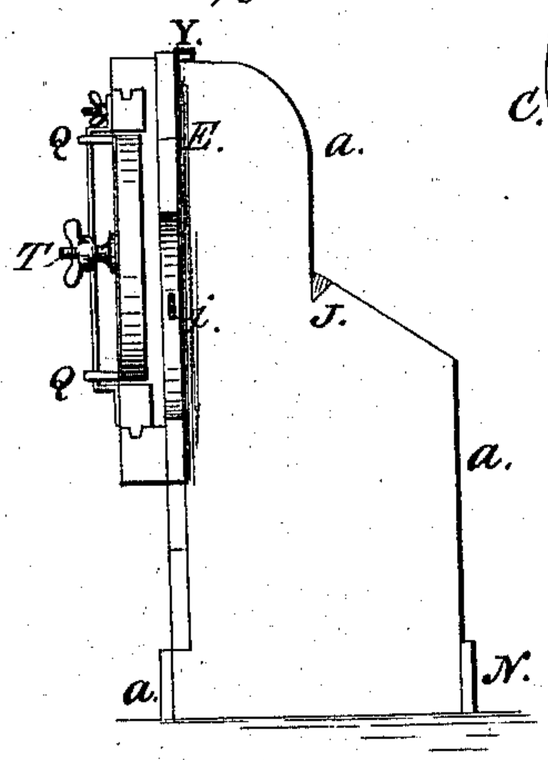

Fig. 1.

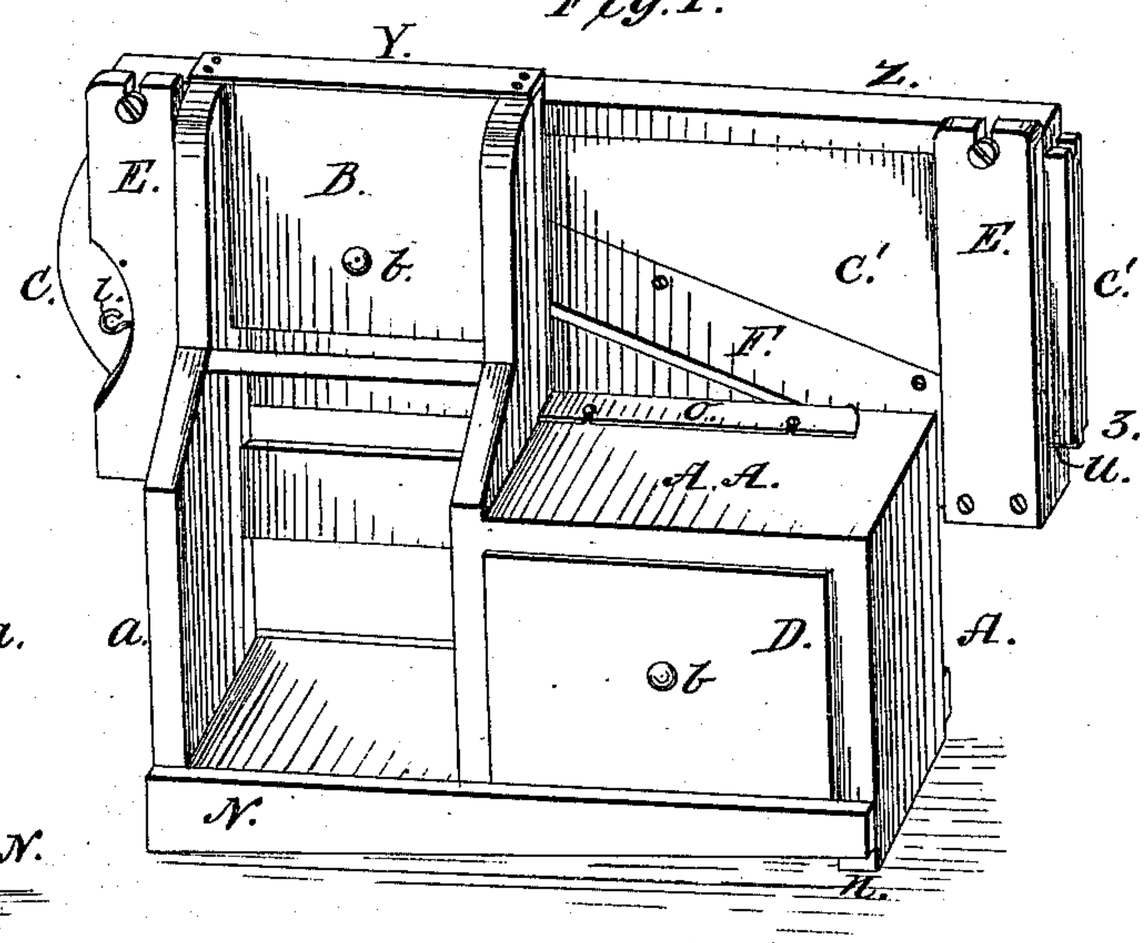

Fig. 3.

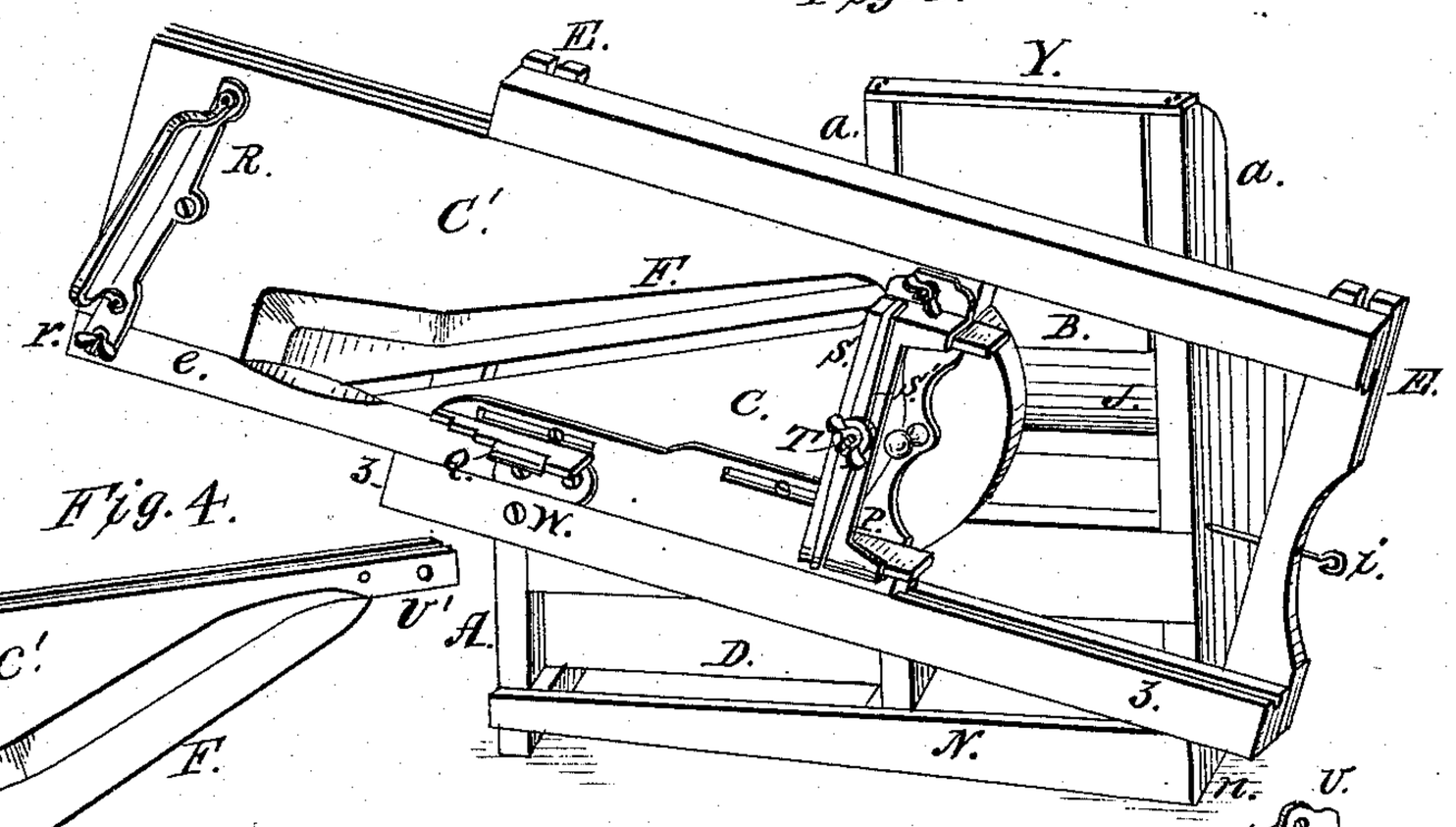

Fig. 4.

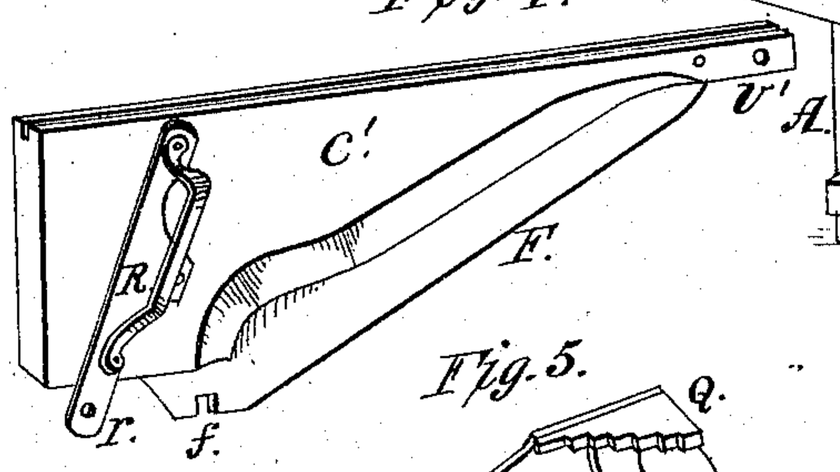

Fig. 5.

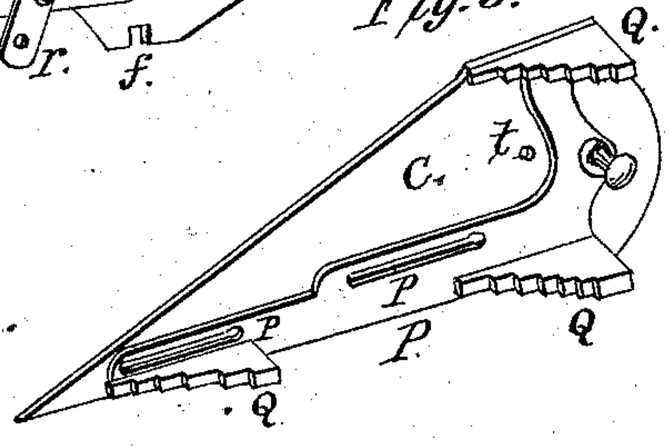

Fig. 6.

Witnesses:

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UNITED STATES PATENT OFFICE.

ANTHONY ISKE, OF LANCASTER, PENNSYLVANIA.

IMPROVEMENT IN KITCHEN SLICING UTENSILS.

Specification forming part of Letters Patent No. **162,823**, dated May 4, 1875; application filed December 5, 1874.

To all whom it may concern:

Be it known that I, ANTHONY ISKE, of the city of Lancaster, and county of Lancaster, State of Pennsylvania, have invented certain Improvements in Kitchen Slicing Utensils, of which the following is a specification:

The object of this invention is to bring a slicing apparatus with other facilities into intimate relation, and, as a whole, to form a useful and desirable kitchen utensil.

The accompanying drawing and letters of reference marked thereon, with a brief description, will enable any one skilled in the art to make and use this invention, in which—

Figure 1 shows a front elevation and partial perspective of the parts in place; Fig. 2, an end elevation. Fig. 3 is a reversed view of Fig. 1, to show the knife-frame in an inclined position and its appliances; Figs. 4, 5, and 6, detached portions of the knife-holder, to show the devices for attaching and adjusting the same.

The slicing support and table A A, provided with a slotted adjustable knife-plate, O, may be continuous, with a drawer, D, under it, with a short upright, *a*, and the outer end piece *a*, or between two full-length uprights, *a a*, with an inclined shelf, J, forming a hopper to contain smaller vegetables, and hold them to the action of the knife F by means of a swinging lid, B, hinged above, under the cross-piece Y. The table A A has an adjustable bed-plate, O. The knife-frame is secured by a pivot, W, on which, with the sliding knife, it can be more or less inclined from the horizontal position, and secured by the adjusting-pin *i*. At one end, through the end piece E of the said frame, a similar piece, E, joins the other end of the frame. These are made adjustable, in case the wood should swell and tend to clamp the sliding holder *c' c*, combined and moving with tongues in grooves in said frame-pieces Z *z*. The combined holder of the knife F and its adjustment consists of three parts, so that the edge can be sharpened without detaching the knife, being only held to the lower strip by a slot, *f*, Fig. 4, under a headed screw on the inner side of said strip *e*. (Not shown.) The section C′, to which the knife F is permanently fixed, has an upper extension with a perforation, *v'*, for a headed bolt and nut at V in the bridge-piece S, Fig. 6, to which it is also attached at *u* through a hole in the projecting end of the handle R on section C′. This strip *e* has a clutch at U, and the upper and lower ends of the bridge-piece S also extend forward to form a like clutch for adjusting the thickness of the slice to be cut by the knife at three points simultaneously. Fig. 5 shows the section C of the knife-holder, with a cast plate made adjustable by two long slots, *p p*. This plate is provided at three points with wedge-shaped graduated flanges Q, so that the clutch U and those of the bridge-piece come against the raised step of said flange Q in regular order, step and step alike; and when so adjusted it is secured by means of a square-headed screw-bolt, *s*, through section C at *t*, Fig. 5, and the bridge-piece S′, Fig. 6, by means of the binding-nut T, as seen in Fig. 3, where the several parts are combined. The adjustment is easily made at the three points by a single movement, thus differing substantially from devices formerly employed. It may be desirable to clamp the machine or utensil against the edge of a table when cutting. To this end I show the base-strip N, front and rear, narrower at one end, so that the foot A projects and forms a hold-fast below.

Among the features of my device are the handle R, with its mode of connection, and the manner of inclining the frame for the cutter to facilitate the action of the blade. I also find by rounding the upper portion of the knife that it enters more freely and cuts better.

I do not confine myself to any special form of the cabinet or stand, nor do I claim such any more than as a base for holding the material to be cut by the slicing device.

What I claim as my invention is—

The combination and arrangement of a swinging frame, E Z *z*, on a pivot-bolt, S, with its thumb-screw T held in position by a pin, *i*, sliding knife-holders C′ C U, with the adjusting devices Q P *p s v u*, the whole constructed and operating substantially in the manner and for the purpose set forth.

ANTHONY ISKE.

Witnesses:

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