

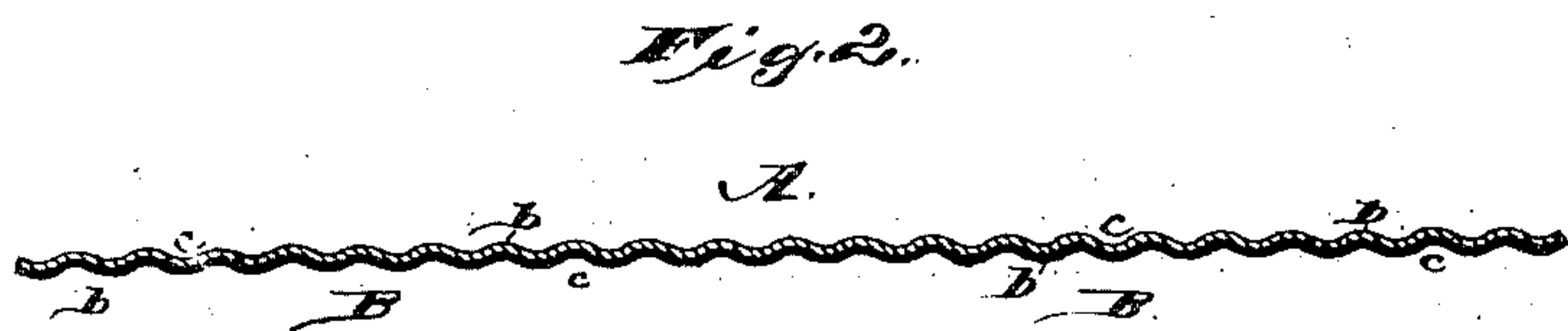
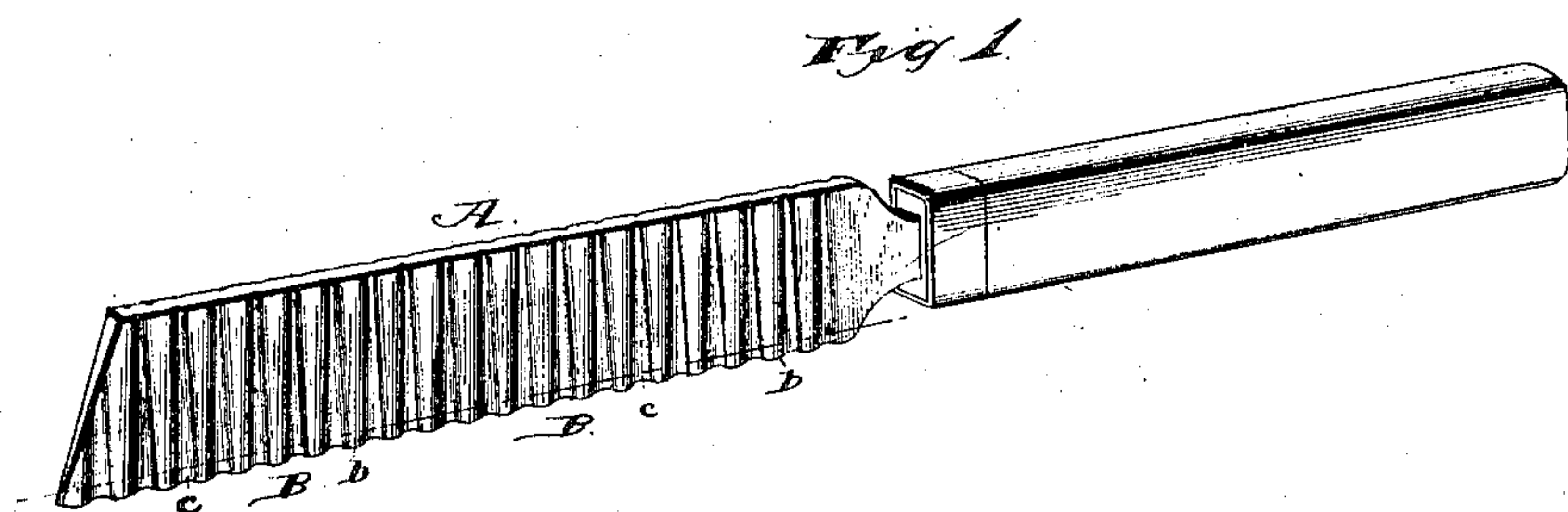
(No Model.)

A. L. CLARK.

KNIFE BLADE.

No. 397,692.

Patented Feb. 12, 1889.



Witnesses.

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Inventor.

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UNITED STATES PATENT OFFICE.

ABBIE LUCIE CLARK, OF EASTON, PENNSYLVANIA.

KNIFE-BLADE.

SPECIFICATION forming part of Letters Patent No. 397,692, dated February 12, 1889.

Application filed October 28, 1887. Serial No. 253,640. (No model.)

To all whom it may concern:

Be it known that I, ABBIE LUCIE CLARK, residing at Easton, in the county of Northampton and State of Pennsylvania, have invented new and useful Improvements in Knife-Blades, of which the following is a specification.

My invention relates to improvements in knife-blades adapted for use in slicing vegetables, &c.; and it consists in forming the blade with a series of corrugations or flutes, whereby the slices of a vegetable formed by the knife are corrugated.

One advantage of this construction is that the exposed surface of a slice thus made is much greater than when the slice is made with an ordinary straight blade, and consequently the vegetable will cook more thoroughly. Further, the appearance of a slice of vegetable thus formed is ornamental.

It will be understood that when a slice is made with a knife of this character the blade must be passed straight through the vegetable without drawing or pushing.

This invention is more fully described in connection with the accompanying drawings, wherein—

Figure 1 is a perspective view of a knife made in accordance with my invention. Fig. 2 is a longitudinal section of the blade.

Referring to the drawings, A designates the blade, which is formed with a series of narrow corrugations or flutes, B B, comprising the alternate ribs *b* and grooves *c*. These ribs and grooves are rounded evenly, so that the blade from one end to the other comprises a succession of regular curves or waves. The ribs on one side of the blade correspond to the grooves on the other side, thus enabling the cutting-edge of the blade to be of an equal thickness throughout its length.

The corrugations may be extended up to the back of the blade, so as to make the latter similar in appearance to the edge, with the exception that it is thicker; or the corrugations may be tapered off toward the back, so as to render the outline of the latter straight, or nearly so, as seen in Fig. 1.

This knife will be found of great utility as a vegetable-slicer, and this is the purpose for which it is particularly adapted; but I do not wish it to be understood that the application of the corrugated edge to knives is only of advantage in connection with hand-knives, as all kinds of mechanical slices may be provided with knives of this construction.

The knife-blade by having the corrugations on one side decreasing in width toward the edge will have those on the opposite side increasing in width thereto, so that the edge will have a series of larger and smaller bends that will alternate with each other.

Having thus described my invention, I claim—

The herein-described knife having a fixed handle and a blade provided with a series of transverse corrugations extended from top to bottom throughout, causing the edge to have a larger and smaller series of curves on each side, respectively, the members of one of which series alternate with those of the other, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

ABBIE LUCIE CLARK.

Witnesses:

JOHN STOLZER,
JOS. LIGHTCAP.