

(No Model.)

W. E. BROCK.
VEGETABLE PARER.

No. 414,856.

Patented Nov. 12, 1889.

Fig. I.

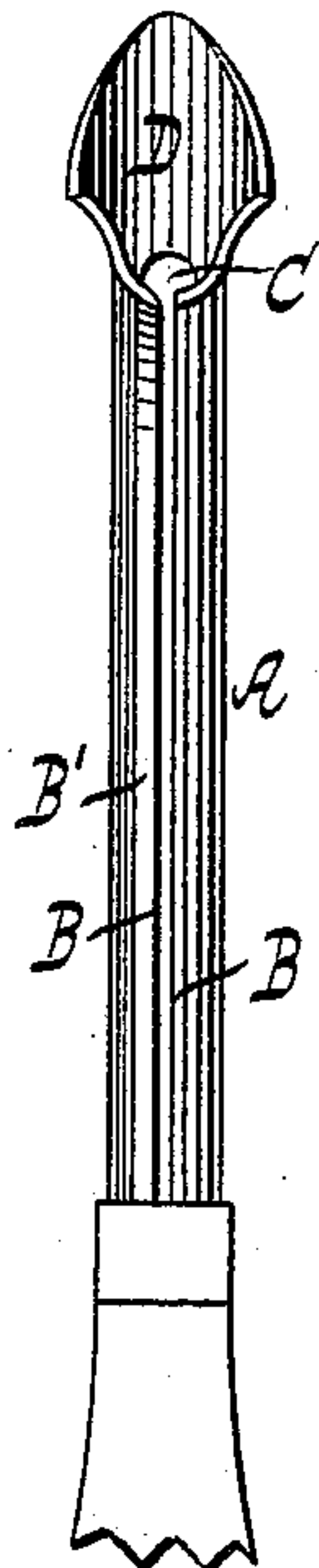


Fig. II.

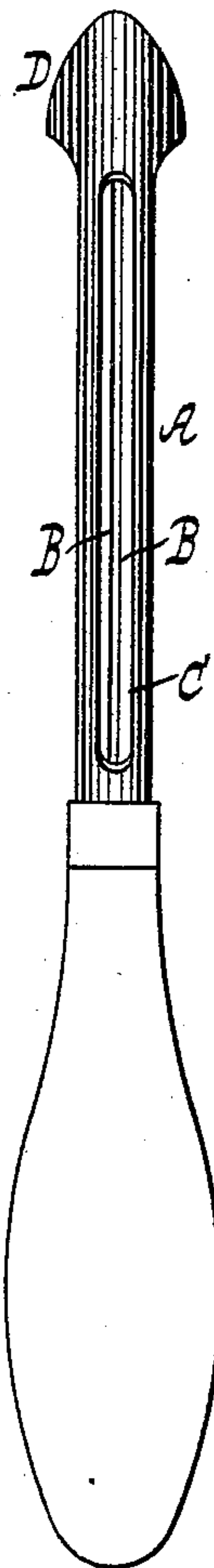


Fig. III.



Fig. V.

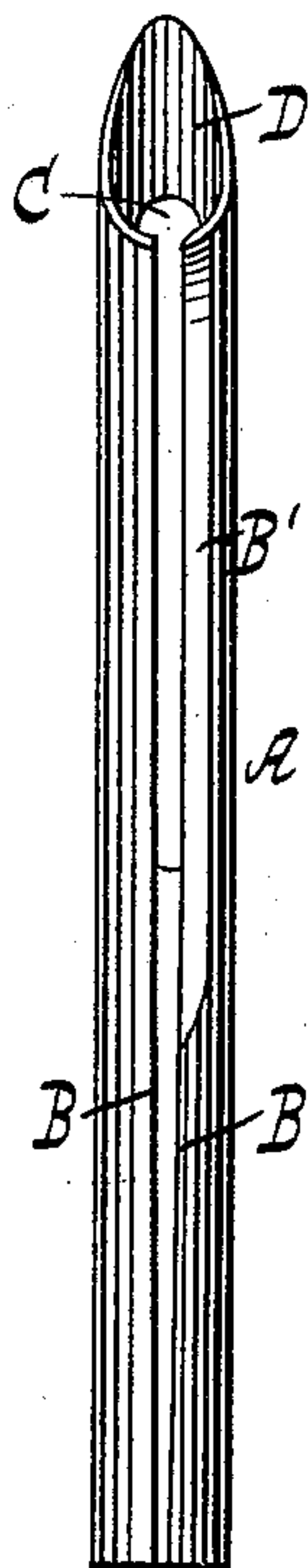
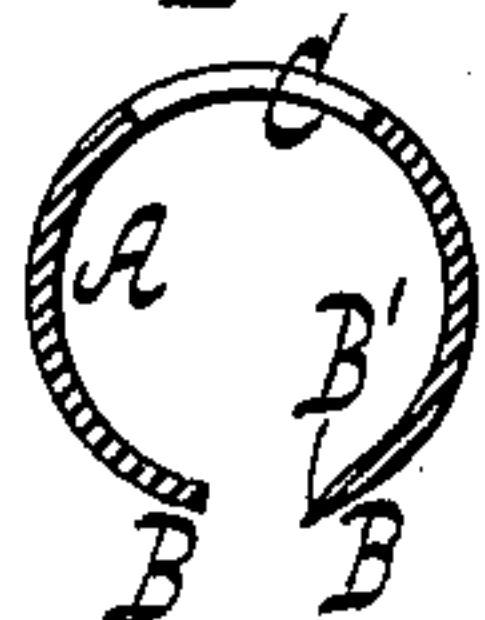


Fig. VI.



Fig. IV.



WITNESSES

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WILLIAM E. BROCK, OF PLAINFIELD, NEW JERSEY, ASSIGNOR, BY MESNE ASSIGNMENTS, TO P. TENNEY GATES, FOR THE UNION KNIFE COMPANY, OF NEW YORK, N. Y.

VEGETABLE-PARER.

SPECIFICATION forming part of Letters Patent No. 414,856, dated November 12, 1889.

Application filed January 17, 1889. Serial No. 296,688. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. BROCK, a citizen of the United States, and a resident of Plainfield, in the State of New Jersey, have
5 invented a certain new and useful Vegetable-Parer, of which the following is a specification.

My invention relates to devices for paring vegetables by hand; and it consists of a sheet-metal tube with a continuous longitudinal
10 slot or opening, a knife on either or both edges of said opening, a second longitudinal opening for permitting escape of the paring, and a corer at one end, as hereinafter more fully set forth.

15 In the accompanying drawings, Figure I represents a front view of a vegetable-parer embodying my invention. Fig. II represents a rear view thereof. Fig. III represents a longitudinal section thereof. Fig. IV represents
20 a cross-section thereof on a larger scale than in the preceding figures. Figs. V and VI represent, respectively, a front and side view of a modification thereof.

Similar letters indicate corresponding parts.
25 The letter A indicates the body of the sheet-metal tube, which is split longitudinally from end to end, thereby forming a continuous slot or opening, the edges B B of which partake of the inherent elasticity of the sheet metal.

30 B' indicates the knife, which in Figs. I and V is shown as being on one of said edges B B of the tube.

C indicates the second longitudinal opening of the tube, located at a point diametrically
35 opposite said split separating the edges B B, and D indicates the converging projection at one end of the tube.

In carrying out my invention I take a piece of sheet metal with substantially parallel
40 edges and grind or otherwise shape either or both of said edges to form the knife B'. I also partially cut away the blank in the center and parallel with the edges to form the opening C, and cut off the blank obliquely at
45 one end from both sides toward the center, when I bend the blank around a suitable man-

drel, leaving the edges disconnected to form the desired split tube, the said oblique end of the blank forming on the tube a projection
D, converging toward the centerline thereof. 50

When the parer is applied to use, the knife B' is simply drawn against the desired vegetable in a proper manner to cut the paring, and as the paring leaves the knife it passes
between the edges B B into the tube, whence 55 it may readily escape through the tube-opening C, and when it is desired to remove portions of the vegetable—such as eyes of a potato or the core of an apple—this may be
readily accomplished by means of the oblique 60 end D of the tube, which constitutes an effective corer.

If desirable, the tube A may be attached to a suitable handle, as shown in Figs. I, II, and III. The body of said tube, however, forms
65 a convenient handle, while it also readily adapts itself to the shape of the vegetable, due to its convexity, and by the elasticity of the edges B B the knife B' is adapted to yield, thereby facilitating the paring operation, one
70 of said edges, moreover, acting as a gage for determining the thickness of the paring.

I do not claim in this application any feature shown and described in my Letters Patent No. 293,940, dated February 19, 1884; No. 75
193,220, dated July 17, 1877, and No. 265,748, dated October 10, 1882.

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

A vegetable-parer consisting of a sheet-
80 metal tube which is split throughout its length to form a continuous slot or opening, with elastic edges chamfered on one or both of said edges to form a paring-knife, partially cut
85 away lengthwise to form a second or paring-escape opening opposite the split, and cut obliquely at one end to form a corer, substantially as shown and described.

WILLIAM E. BROCK.

Witnesses:

FRANCIS C. BOWEN,
JAS. S. EWBANK.