

A. CROWELL.
Apple Corer and Slicer.

No. 215,330.

Patented May 13, 1879.

Fig. 1.

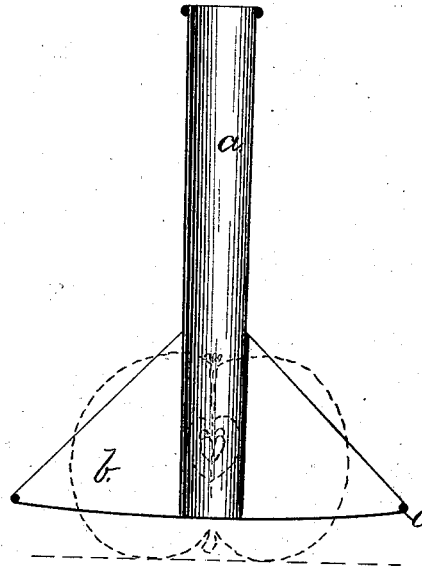
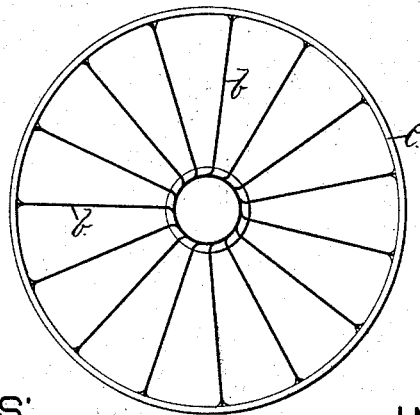


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ALBERT CROWELL, OF PROVIDENCE, RHODE ISLAND.

IMPROVEMENT IN APPLE CORER AND SLICER.

Specification forming part of Letters Patent No. **215,330**, dated May 13, 1879; application filed September 30, 1878.

To all whom it may concern:

Be it known that I, ALBERT CROWELL, of the city and county of Providence, and State of Rhode Island, have invented new and useful Improvements in Apple Corer and Slicer; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

Figure 1 is a sectional view of my improved apple corer and slicer, showing an apple partially cored and sliced in broken lines. Fig. 2 is a bottom view of the same, showing the central tube and the radial knives secured to the same and strengthened by a wire ring.

The object of this invention is to provide a simple, cheap, and handy utensil by which apples, pears, and similar fruit may be cored and sliced.

My invention consists in the combination, with a tapering coring-tube, of triangular sheet-metal knives, having their base portions curved to fit against the tube and be firmly secured thereto, and a wire ring, to which the extreme outer ends of the knives are attached.

In the drawings, *a* represents a tapering tube of sufficient length to form a handle, by which the device may be operated by the hand. To the lower end of the tapering tube are se-

cured the triangular knives *b*, the inner and wide portions of the knives being curved to correspond with the curved surface of the tube, whereby each knife is furnished with a broad surface bearing against the tube, and is thereby enabled to be secured thereto by soldering, so that there will be no danger of the displacement of the knives when subjected to hard usage. These knives are arranged radially about the tube, and their outer ends secured to a wire ring, *c*.

It will thus be observed that each knife is firmly braced and prevented from buckling. The tube *a* is made tapering, to allow of the ready dislodgment of the cores therefrom.

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

An apple corer and slicer consisting in the combination, with the tapering tube *a* and the wire ring *c*, of the series of triangular knives *b*, the latter having their inner ends curved, to fit flatwise against the surface of the tube, and their outer ends secured to the wire ring, substantially as set forth.

ALBERT CROWELL.

Witnesses:

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