

J. PFEIFER & A. ULRICH.
Apple-Corer and Slicer.

No. 206,967.

Patented Aug. 13, 1878.

Fig: 1

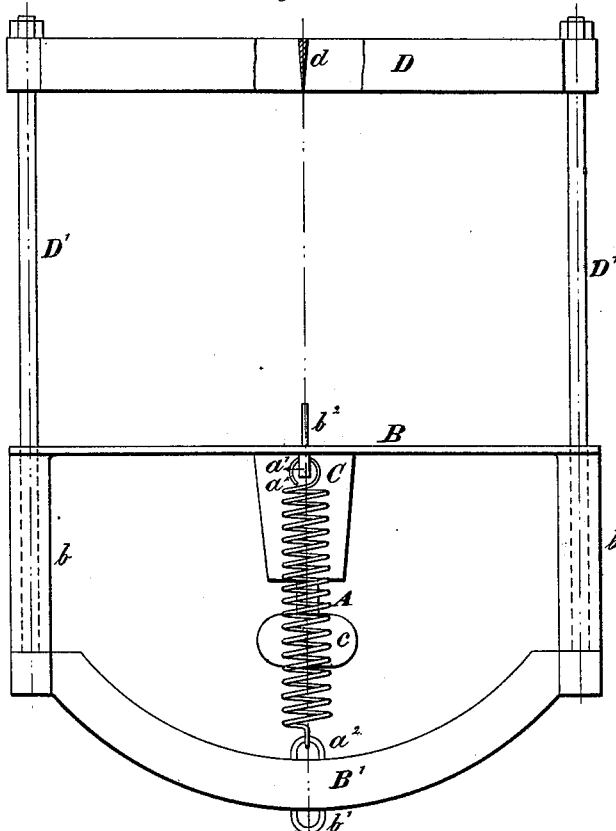
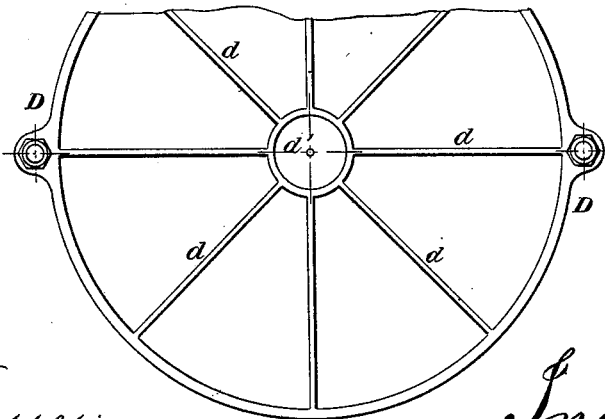


Fig: 2.



Witnesses:
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Joseph Pfeifer
Adam Ulrich
by attorney J. H. Stevenson.

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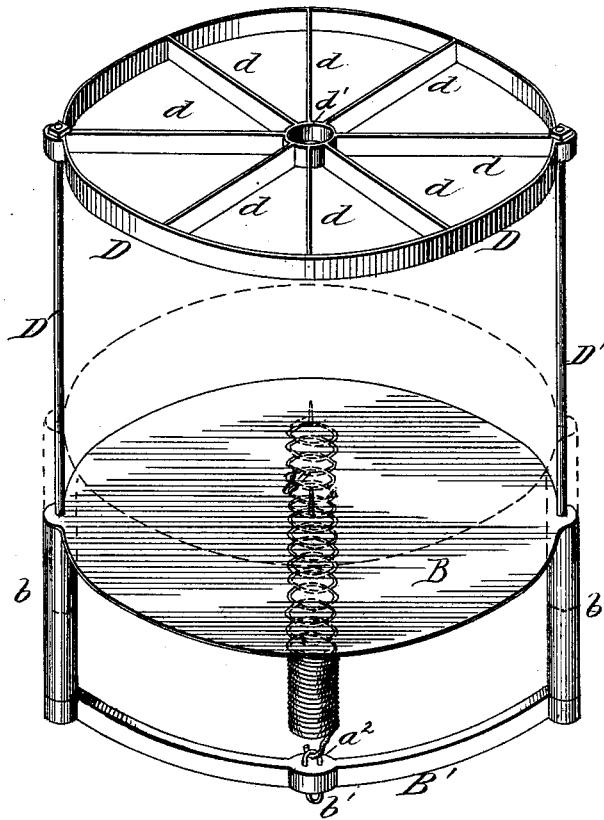


Fig. 3.

Attest:

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Joseph Pfeifer
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UNITED STATES PATENT OFFICE.

JOSEPH PFEIFER AND ADAM ULRICH, OF PITTSBURG, PENNSYLVANIA,
ASSIGNORS OF ONE-THIRD OF THEIR RIGHT TO FERDINAND LEIBOLD,
OF SAME PLACE.

IMPROVEMENT IN APPLE CORER AND SLICER.

Specification forming part of Letters Patent No. 206,967, dated August 13, 1878; application filed
February 16, 1878.

To all whom it may concern:

Be it known that we, JOSEPH PFEIFER and ADAM ULRICH, of Pittsburg, Pennsylvania, have invented a new and useful Improvement in Apple Corer and Slicer, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing.

Similar letters of reference indicate corresponding parts.

Our invention relates to a device for coring and slicing apples; and consists, mainly, of a wheel having a series of knives of the similitude of spokes of a wheel, and a hole through the hub, for the cutting of the core, and all operated by foot-power and a spring.

In the accompanying drawing, Figure 1 is a side elevation of our apple corer and slicer. Fig. 2 is a top view of the ring or wheel having the knives, and Fig. 3 is a perspective view.

In the drawing, A represents a spring, being attached to a circular plate, B, at the upper end, and to the cross-bar B' at the lower end. C is a fastener to secure the corer and slicer to a table, which is done by means of the set-screw c. *bb* are hollow posts or guides attached to the plate B at the periphery thereof. *b'* is a staple, to which is fastened the strap for the foot-power. *b²* is a pin in the center of the plate B, on which the apple rests. *a* is a hook at the end of the spring A to attach the spring to the plate B at *a'*. D is the rim of the wheel. *d'* is the hub. *d d* are knives. These knives are made sharp on the edge striking the apple, and the corer part *d'* is also made sharp.

D' D' are rods fastened to the plate D at the upper end, and to the cross-bar B' at the other, and are placed inside the guide-posts *b b*.

The plate B may be made of wood or any of the metals.

a² is a staple to attach the lower end of the spring A to.

The corer and slicer, when thus made and put together, will be secured to a table or other convenient thing by the fastener C and set-screw c. An apple will then be firmly set on the pin *b²*. Power will then be applied to the wheel D through the medium of the strap affixed to the staple *b'*, thus drawing the wheel down on the apple, the bore *d'* coming fairly over the core. When the blades strike the plate B the operation is complete, and the wheel returns to its position of rest by the spring A.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

1. In an apple corer and slicer, the combination of the wheel D, having the knives *d* and corer *d'*, plate B, and spring A, substantially as described and shown.

2. The combination, in an apple slicer and corer, of the wheel D, spring A, plate B, rods D', and bar B', substantially as described and shown.

JOSEPH PFEIFER.
ADAM ULRICH.

Witnesses:

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