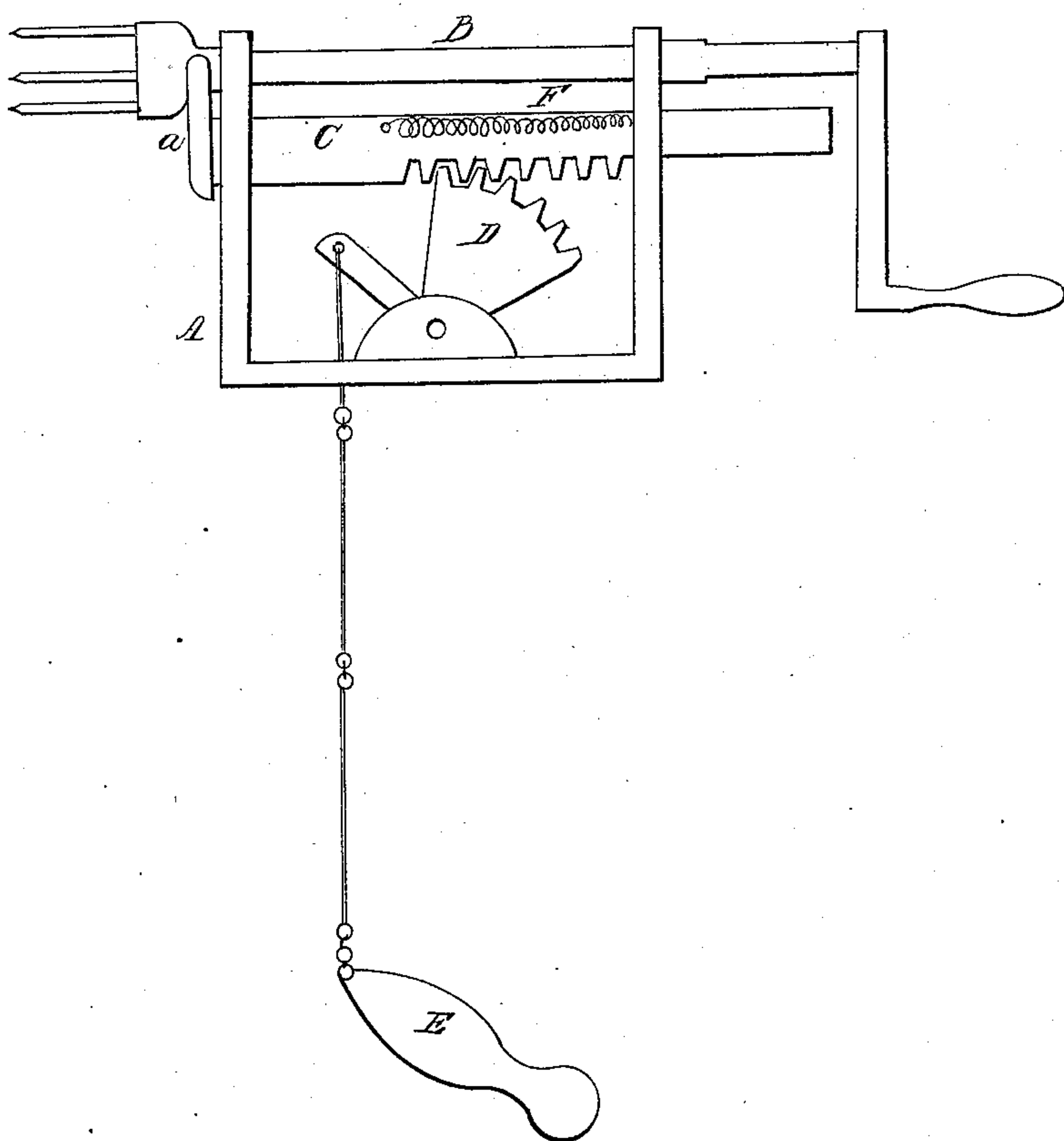


J Voak,

Apple Parer.

N^o 43,537.

Patented July 12, 1864.



Witnesses:

John S. Lewis

Charles H. Hethcote

Inventor:

John Voak

UNITED STATES PATENT OFFICE.

JOHN VOAK, OF PENN YAN, NEW YORK.

IMPROVED APPLE-PARER.

Specification forming part of Letters Patent No. **43,537**, dated July 12, 1864.

To all whom it may concern :

Be it known that I, JOHN VOAK, of Penn Yan, in the county of Yates and State of New York, have invented a new and useful Improvement in Apple-Parers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification, in which—

The figure represents an elevation of the parer.

The nature of my invention is in making an apple-parer in such manner that the operator may remove the apple or core from the fork into a dish without using the hand for that purpose, thereby allowing the operator to pick up another apple while he is paring one, thus doing away the necessity of the operator touching the apple after it is pared, and thus keeping the pared apples clean.

A is the frame. It is made as represented in the figure, or any other shaped frame may be used, if desired. It has holes in the base for screws to hold it to a table or board as required. At the upper ends are holes for the fork-arbor. Underneath the arbor are places fitted to receive the sliding bar C, and underneath the bar and at the base are projections made to hold the segment D.

B is the revolving fork-arbor of any ordinary construction. It is made to be turned by a crank or other device required.

C is a sliding bar. It is fitted to slide underneath the fork-arbor far enough to remove the apple from the fork. At the end under the fork it is provided with a semicircular projection, *a*, that partly surrounds the fork,

and when the bar is moved toward the apple it will cause the projection to push the apple off the fork. This projection may be made to surround the fork as a ring or circular opening, when it will not be in the way of the paring-knife. The under side of this bar is provided with teeth or cogs, by which it is moved to push off the apple. It is drawn back by a spiral or other spring and held by it while the apple is being put on the fork and pared.

D is a segment of a cog-wheel, provided with an arm, as shown in the figure. It is used to actuate the bar C. It is pivoted to projections at the base of the frame, so that by actuating it the bar is moved laterally. To the arm is attached the treadle E by a chain or string, so that with a motion of the foot the apple may be removed.

E is a treadle, of any ordinary construction. It is connected to the arm of the segment D with a string or chain of the length to allow the treadle to be actuated with the foot.

F is a coiled spring. One end is fastened to the frame; the other is attached to the sliding bar C. The use of this spring is to draw the bar back after the apple has been removed.

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

The sliding bar C, with the circular projection *a*, or its equivalent, when made and actuated substantially as specified and used for the purpose set forth.

JOHN VOAK.

Witnesses:

JOHN L. LEWIS,
CHARLES KETCHUM.