

T. B. EAST.
APPLE-CUTTERS.

No. 195,750.

Patented Oct. 2, 1877.

Fig. 1.

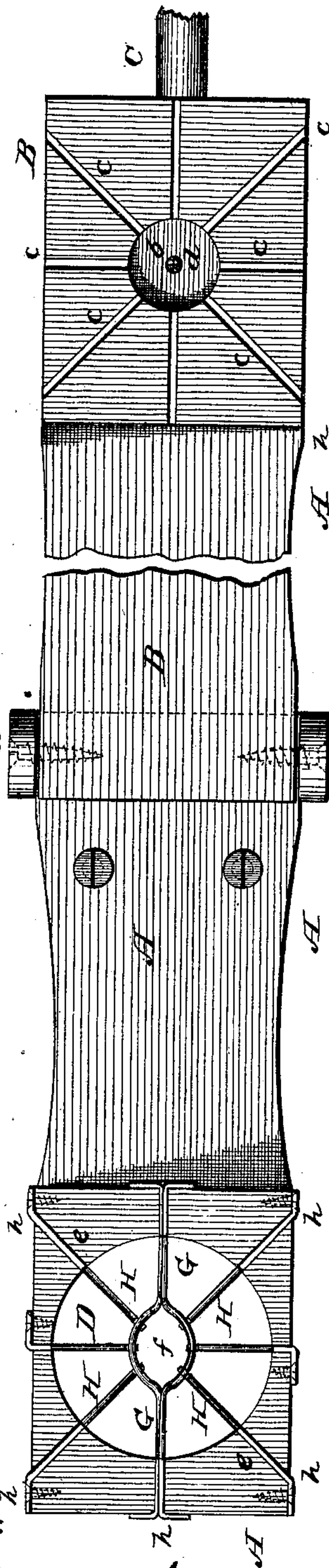


Fig. 4.

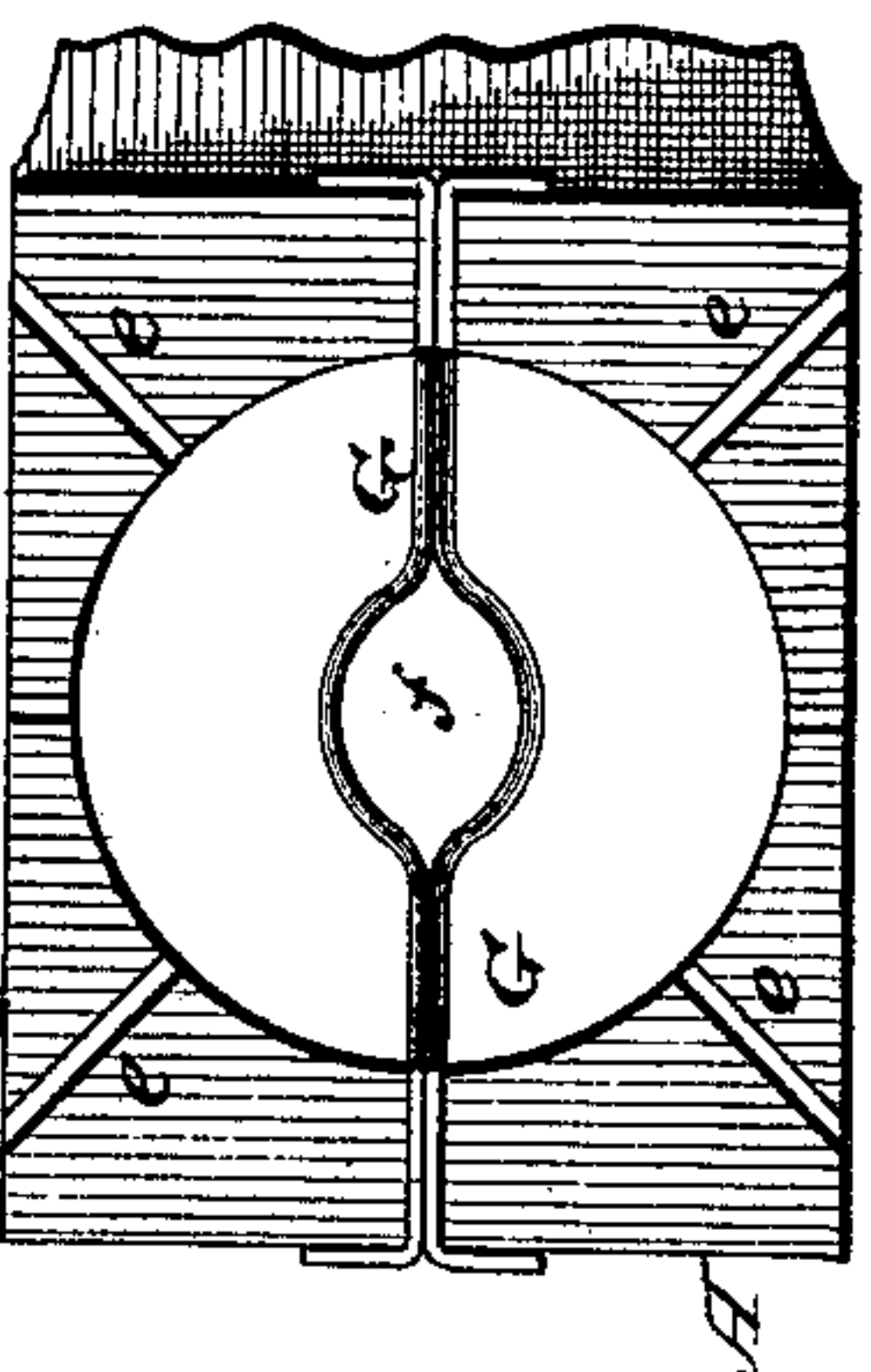
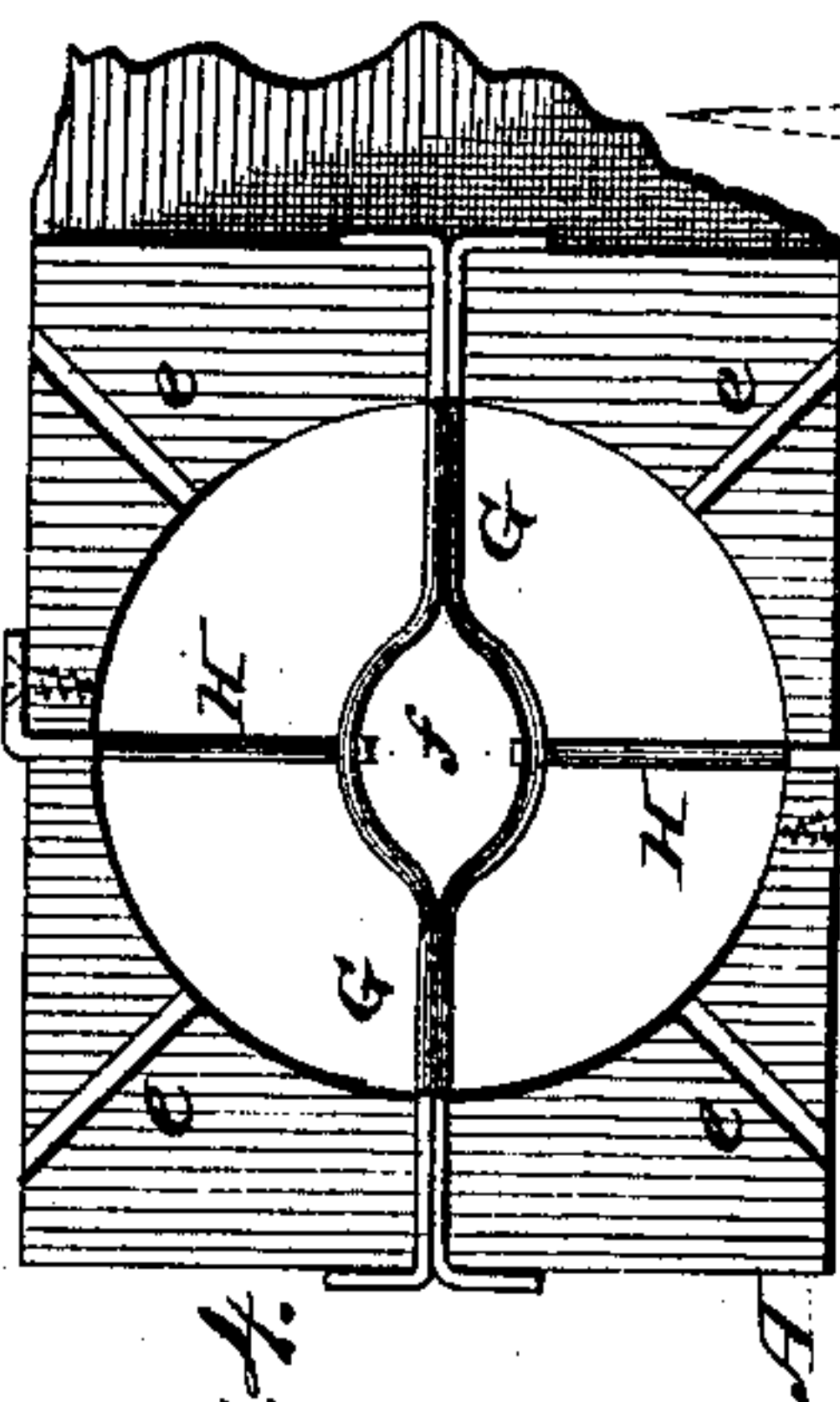
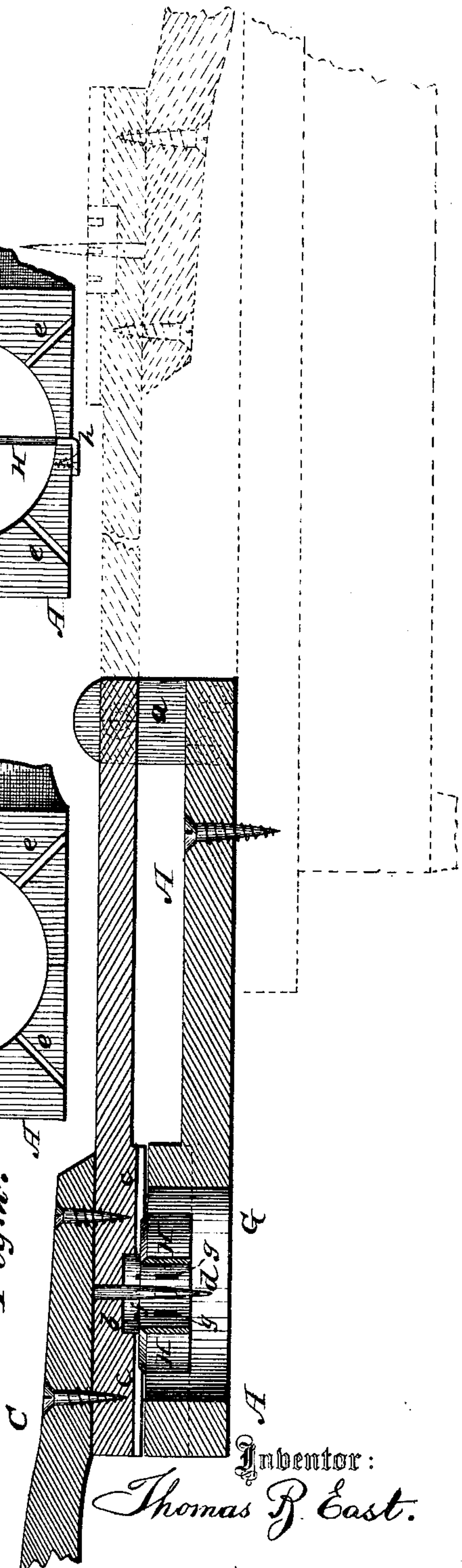


Fig. 3.

Fig. 2.



Witnesses:

P. C. Dietrich.
Frank N. Duffy.

Inventor:

Thomas B. East.

Per C. H. Watson & Co. Attorneys

UNITED STATES PATENT OFFICE.

THOMAS B. EAST, OF MARSHFIELD, MISSOURI.

IMPROVEMENT IN APPLE-CUTTERS.

Specification forming part of Letters Patent No. **195,750**, dated October 2, 1877; application filed September 7, 1877.

To all whom it may concern:

Be it known that I, THOMAS B. EAST, of Marshfield, in the county of Webster and State of Missouri, have invented certain new and useful Improvements in Apple-Cutter; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to an improvement in apple-cutters, having for its object to improve the operation of the same; and it consists in the construction and arrangement of parts, as will be hereinafter more fully set forth.

In the annexed drawing, Figure 1 is a plan view with the top thrown back. Fig. 2 is a central vertical section with the device closed; and Figs. 3 and 4 represent the cutting-knives adjusted to cut in halves and quarters, respectively.

A represents the bed, B the top, and C the handle attached to the same, said top being pivoted or hinged to standards *a a*, rigidly attached to the bed A. Near the forward inner side of this top B is formed the recess *b*, from which extend in either direction the radial grooves *c*, said recess adapted to receive the core-extracting part, and the grooves the knives of the cutter.

In the center of this recess *b* is placed a spike, *d*, adapted to be passed through the apple, and to hold the same to the top B. At the forward part of the bed A is formed an opening, D, said opening extending entirely through the bed. Around the upper portion of this opening are placed any desired number of grooves, *e*, adapted to receive and hold the ends of the cutters.

Across the opening D, and extending lengthwise of the bed, is the stationary cutter G, said stationary cutter being formed of two pieces of metal, welded together at the ends, and provided with an opening, *f*, suitable for

cutting out the core of the apple in the center. This opening *f* is provided with slots *g*, adapted to receive the ends of the adjustable cutters H. Of these adjustable cutters there may be any desired number; and they are secured by inserting the inner portion into the slot *g* and passing a screw through the outer bent-over end *h* and screwing the same into the side of the bed A. The stationary cutter is secured by splitting the ends welded and bending them downward and outward against the sides of the bed.

By this construction an apple may be cut into halves, quarters, or eighths by simply adding or removing the adjustable cutters, as shown at Figs. 1, 3, and 4.

The operation is very simple. The top being raised up, the apple is placed upon the top, then pressed down upon the cutters, which cut the apple into any desired number of parts, extract the core, and allow the pieces to drop through the opening D into a receptacle prepared for them.

The bed may be screwed down to a table, leaving the end containing the cutters projecting over to one side.

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

1. In an apple-cutter, the central cutter and core-extractor G, having slots for the radial cutters H, in combination with the slotted bed-piece A, substantially as and for the purpose set forth.

2. In an apple cutter and corer, the bed A, provided with opening D and grooves *e*, in combination with the cutter G, formed in two pieces, and having opening *f* and slots *g*, and radial cutters H, substantially as and for the purpose set forth.

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

THOMAS B. EAST.

Witnesses:

WILLIAM GEORGE,
JOHN LACY.