W. M. GRISCOM.

APPLE-PARER.

No. 191,138. Patented May 22, 1877.

Fig. 1.

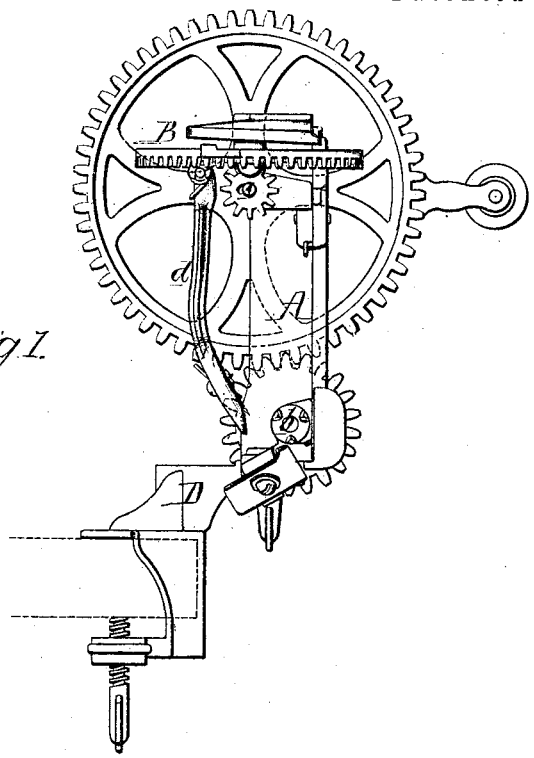



Fig. 2.

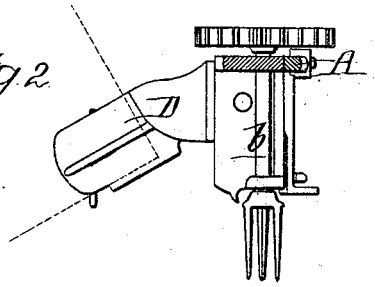
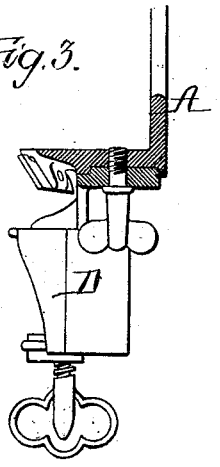



Fig. 3.




Witnesses
Henry Howson Jr.
Harry Smith

Inventor
William M. Griscom
by his Attorneys
Howson & Son

# UNITED STATES PATENT OFFICE.

WILLIAM M. GRISCOM, OF READING, PENNSYLVANIA.

## IMPROVEMENT IN APPLE-PARERS.

Specification forming part of Letters Patent No. **191,138**, dated May 22, 1877; application filed April 4, 1877.

*To all whom it may concern:*

Be it known that I, WILLIAM M. GRISCOM, of Reading, Pennsylvania, have invented a new and useful Improvement in Apple-Parers, of which the following is a specification:

My invention relates to certain improvements in that class of apple-paring machines in which the frame is so arranged that the parings from the apple fall clear of the gearing, as illustrated in the machine for which Letters Patent were granted to my assignees February 22, 1876, No. 173,942; the object of my invention being to construct a simple machine of this class, and one in which that end of the frame which carries the fork-shaft shall be more firmly held than usual.

These objects I attain in the manner hereinafter set forth, reference being had to the accompanying drawing, in which—

Figure 1 is a front view of my improved apple-paring machine; Fig. 2, a sectional plan on the line 1 2, and Fig. 3 a vertical section of a portion of the machine.

The machine proper is precisely the same as those in common use, and known as "turn-table" machines, and consists of a frame, A, carrying the driving-shaft *a*, fork-shaft *b*, and their gearing, and the rotating table B, which carries the spring-arm *d* and its paring-knife.

The clamping-frame D, however, through the medium of which the machine is fastened to the table, is not secured to that portion of the frame A adjacent to the operating-shaft *a*, as usual, but to the opposite end of the frame, adjacent to the fork-shaft *b*.

By this means, when the machine is secured to the table, the table B and its gearing are above the apple, so that the parings from the latter do not come in contact with said gearing.

Another advantage of this arrangement is, that the end of the machine which carries the apple is directly adjacent to the clamp, and is thus held more firmly than usual, all shaking of the apple, or displacement of the machine when putting the apple on the fork, being prevented.

I claim as my invention—

The combination of the frame A of an apple-paring machine with the clamping-frame D, secured to that end of the frame A which is adjacent to the fork-shaft, all substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM M. GRISCOM.

Witnesses:

HERMANN MOESSNER,

HARRY SMITH.