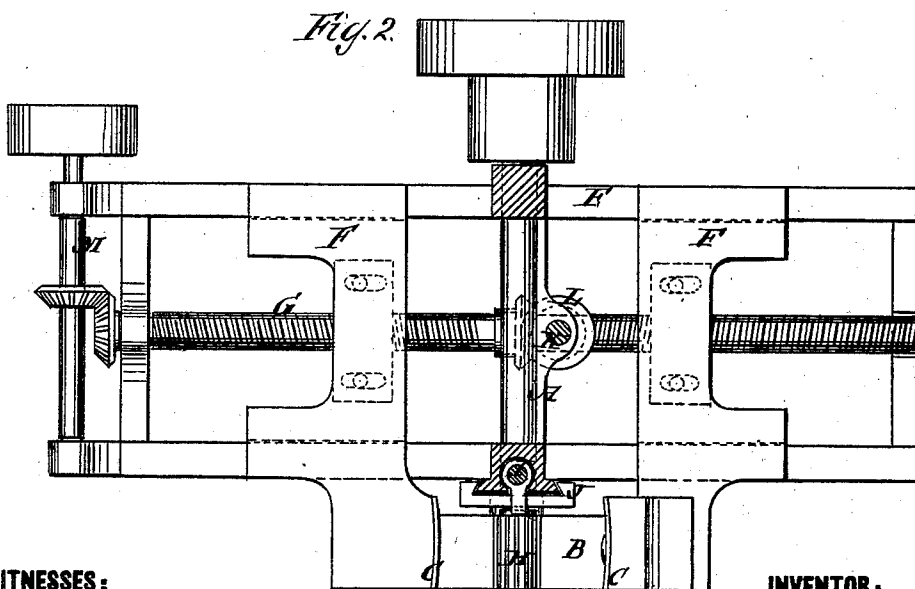
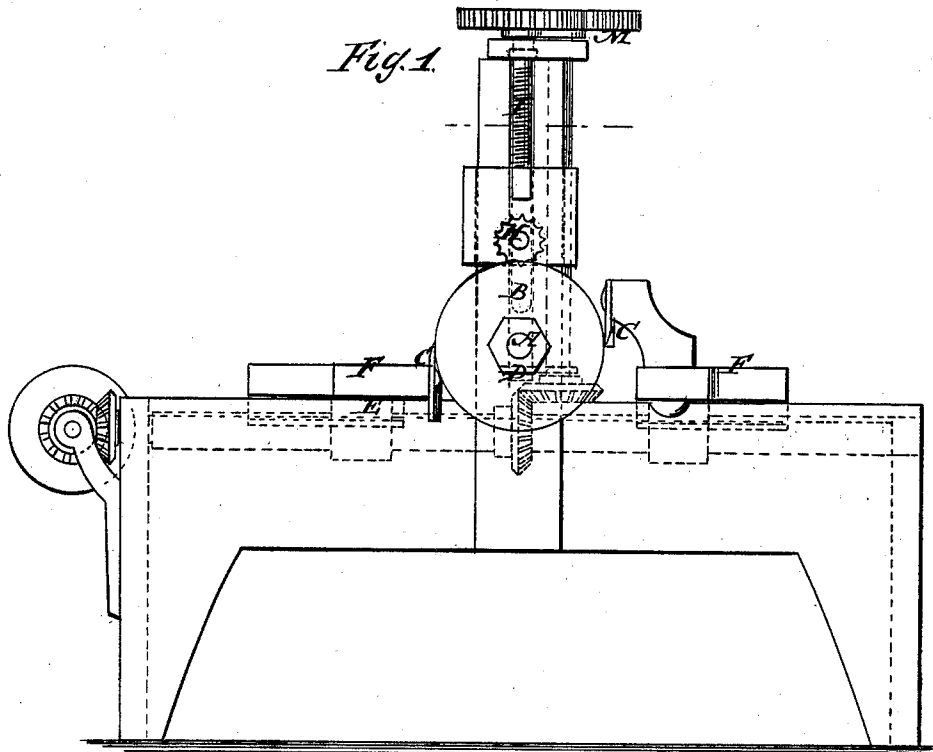


L. ANDERSON.
TOOTH-PICK MACHINE.

No. 175,896.

Patented April 11, 1876.



WITNESSES:

E. Wolff.
Alex F. Roberts

INVENTOR:

L. Anderson
BY *Munn & Co.*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

LEONARD ANDERSON, OF PAINESVILLE, OHIO.

IMPROVEMENT IN TOOTH-PICK MACHINES.

Specification forming part of Letters Patent No. **175,896**, dated April 11, 1876; application filed February 21, 1876.

To all whom it may concern :

Be it known that I, LEONARD ANDERSON, of Painesville, Lake county, Ohio, have invented an Improvement in Tooth-Pick Machines, of which the following is a specification :

The invention consists of a couple of veneer-cutters, one on each of the two opposite sides of the mandrel carrying the rotating block, and a splitting-wheel for splitting the veneers into the picks, geared with the mandrel which revolves the block in such manner that the cutters and the splitting-wheel move up to the block in the same measure that it is reduced by the cutters, thus automatically cutting the blocks into picks, without further attention, after the block is put on the mandrel.

Figure 1 is a side elevation of my improved machine, and Fig. 2 is a horizontal section.

Similar letters of reference indicate corresponding parts.

A is the mandrel on which the block B is carried against the veneer-cutter C, being bored through the center and fitted on the mandrel and screwed up tight by a nut, D. The cutters C slide up to the blocks from op-

posite sides on the bed E, being carried on the slides F, and worked by the right-and-left feed-screw G, which also moves down the splitting-wheel H, on the top of the block, by means of the feed-screw I and the slide J, the feed-screw I being geared with it by the shaft K and wheels L M. The principal feed-screw is turned by the shaft M, which is operated by a band from the mandrel A, to which the power is applied.

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

The combination of rotary mandrel A, the opposite veneer-cutters C C, and the splitter H, the mandrel-cutters and splitter being connected and operated as shown and described, whereby the machine is made to adjust its splitter and cutters as the blank is cut away, thus automatically completing the whole operation.

LEONARD ANDERSON.

Witnesses:

PERRY BOSWORTH,
J. B. BURROWS.