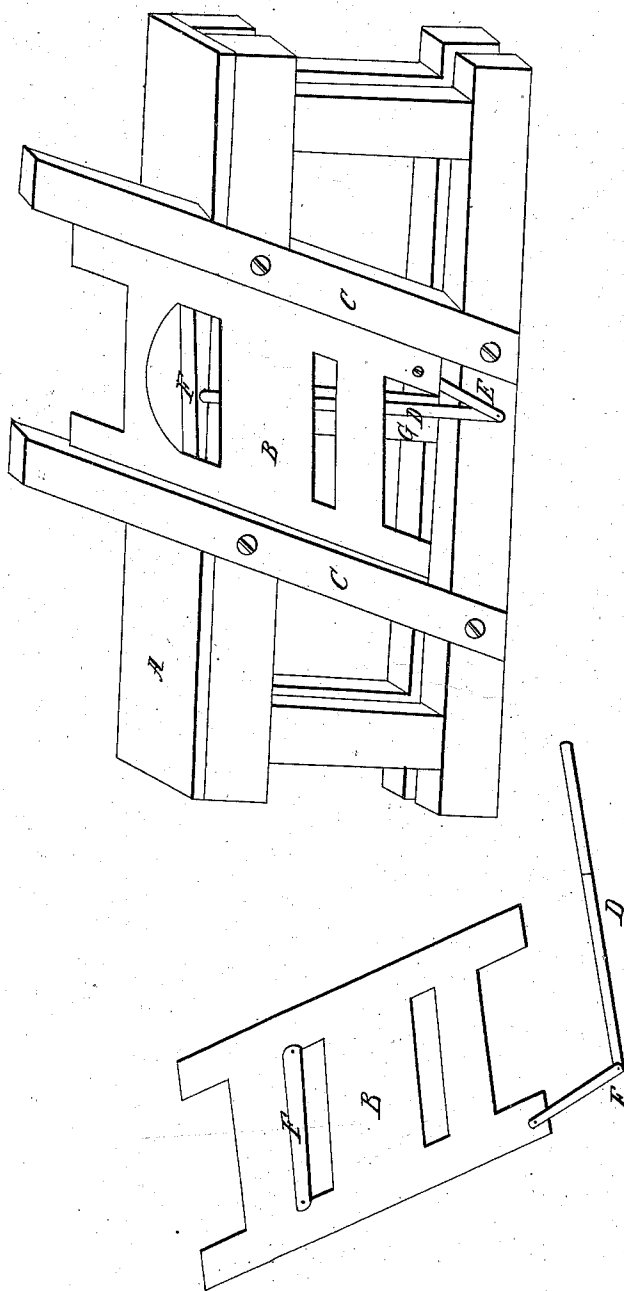


N^o 8691

L. B. Parker,
Cutting Shingles.

Patented Jan. 27, 1852.



UNITED STATES PATENT OFFICE.

L. B. PARKER, OF PINE TOWNSHIP, CRAWFORD COUNTY, PENNSYLVANIA.

SHINGLE-MACHINE.

Specification of Letters Patent No. 8,691, dated January 27, 1852.

To all whom it may concern:

Be it known that I, LUTHER B. PARKER, of the township of Pine, county of Crawford, State of Pennsylvania, have invented a new and Improved Machine for Making Shingles; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

The nature of my invention consists in an improvement in Wood's patent self feeding shingle machine for cutting and jointing shingles.

This improvement consists in this: I do not use the machinery for self feeding but in my improvement you feed by hand.

I use a vibrating rod D (see drawings) attached by a pitman rod E to the knife sash B which plays up and down in grooves in the posts C, C, which are firmly fastened at an angle of forty-five degrees to the

shingle bench A. This vibrating rod moves up and down with the knife sash in a groove in the post G, and gages the thickness of the shingle and causing one end of the shingle to be thicker than the other.

What I claim as my invention and desire to secure by Letters-Patent is—

The application of the vibrating rod gaging the shingles. The shingle blocks are laid on the bench A and are pressed against the vibrating rod D one end resting against the center panel of the knife sash B, then as the sash moves up and down the shingles are cut off the block and finished at one stroke of the machine, while the block can be turned at leisure to suit the grain of the wood.

L. B. PARKER.

Witnesses:

A. B. RICHMOND,
WM. WILLSON.