

G. SCHLOEMER.

Improvement in Machines for making Barrel Heads.

No. 123,201.

Patented Jan. 30, 1872.

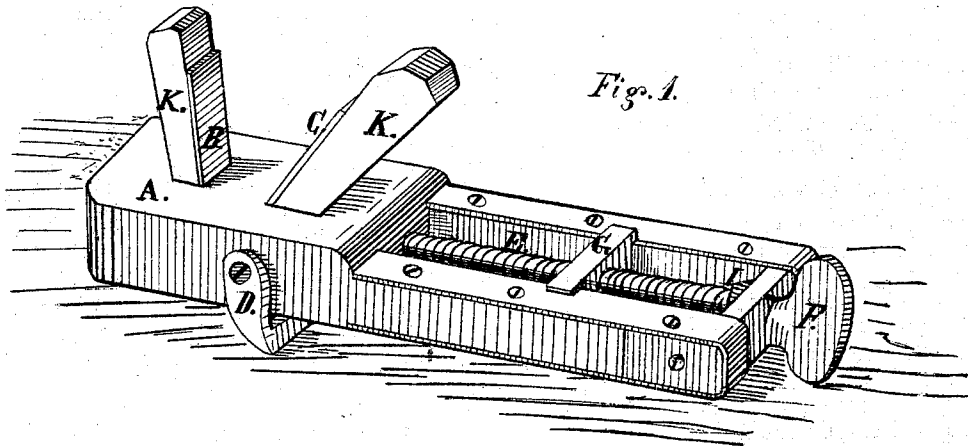


Fig. 1.

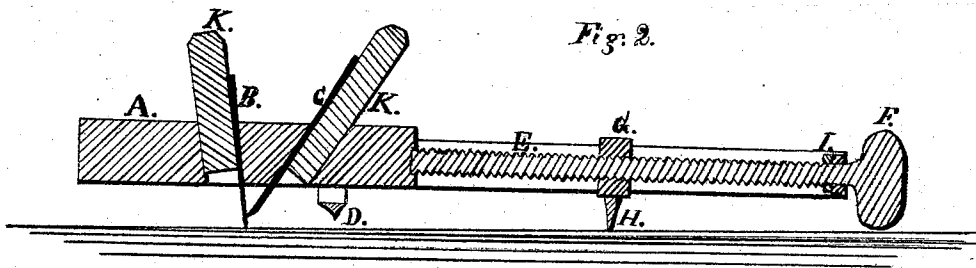


Fig. 2.

Witnesses:
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UNITED STATES PATENT OFFICE.

GOTTFRIED SCHLOEMER, OF GREENFIELD, WISCONSIN.

IMPROVEMENT IN MACHINES FOR MAKING BARREL-HEADS.

Specification forming part of Letters Patent No. 123,201, dated January 30, 1872.

SPECIFICATION.

I, GOTTFRIED SCHLOEMER, of Greenfield, in the county of Milwaukee, in the State of Wisconsin, have invented certain Improvements in Machines for Making Barrel-Heads, of which the following is a specification:

Nature and Object of the Invention.

My invention is a machine to be used by hand for cutting out barrel-heads; and consists of a straight frame, with a screw and point, to be set up or back, according to the size of the head to be cut, and knives to be set in the frame to cut the head and gauge to limit the cut.

Figure 1 is a perspective view of my invention, and Fig. 2 a longitudinal sectional view of same.

A is the frame or stock; B, the front knife, standing vertical; C, the slanting knife; D, the gauge to regulate the cut. It is hung by screws on the two sides of the machine, and is bent forward or back, so as to reach down further or less, according to the depth wanted to be cut. E, the screw; F, handle to the screw; G, point-stock or nut, with the screw E passing through it; H, the point; I, nut

on the screw at the end of the frame, which turns with the screw, and, butting against the end of the frame, prevents the screw from moving endwise, so that the stock of the point as the screw is turned moves up or back; K K, the wedges which hold the knives in place. This machine is a very handy machine for a maker of barrels who has no machinery for preparing the stuff.

The knives are set, the perpendicular knife set, the point of it about an eighth of an inch below the slanting knife, and the gauge set so that the knives shall cut deep enough, and the point H set so that the diameter of the barrel shall be of the right size; then take hold of the machine, putting the point H in the center, and then whirl the machine round, and it will cut a head.

I claim—

Stock A, knives B and C, gauge D, and screw E, in combination with nut G and point H, substantially as described.

GOTTFRIED SCHLOEMER.

Witnesses:

J. B. SMITH,
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