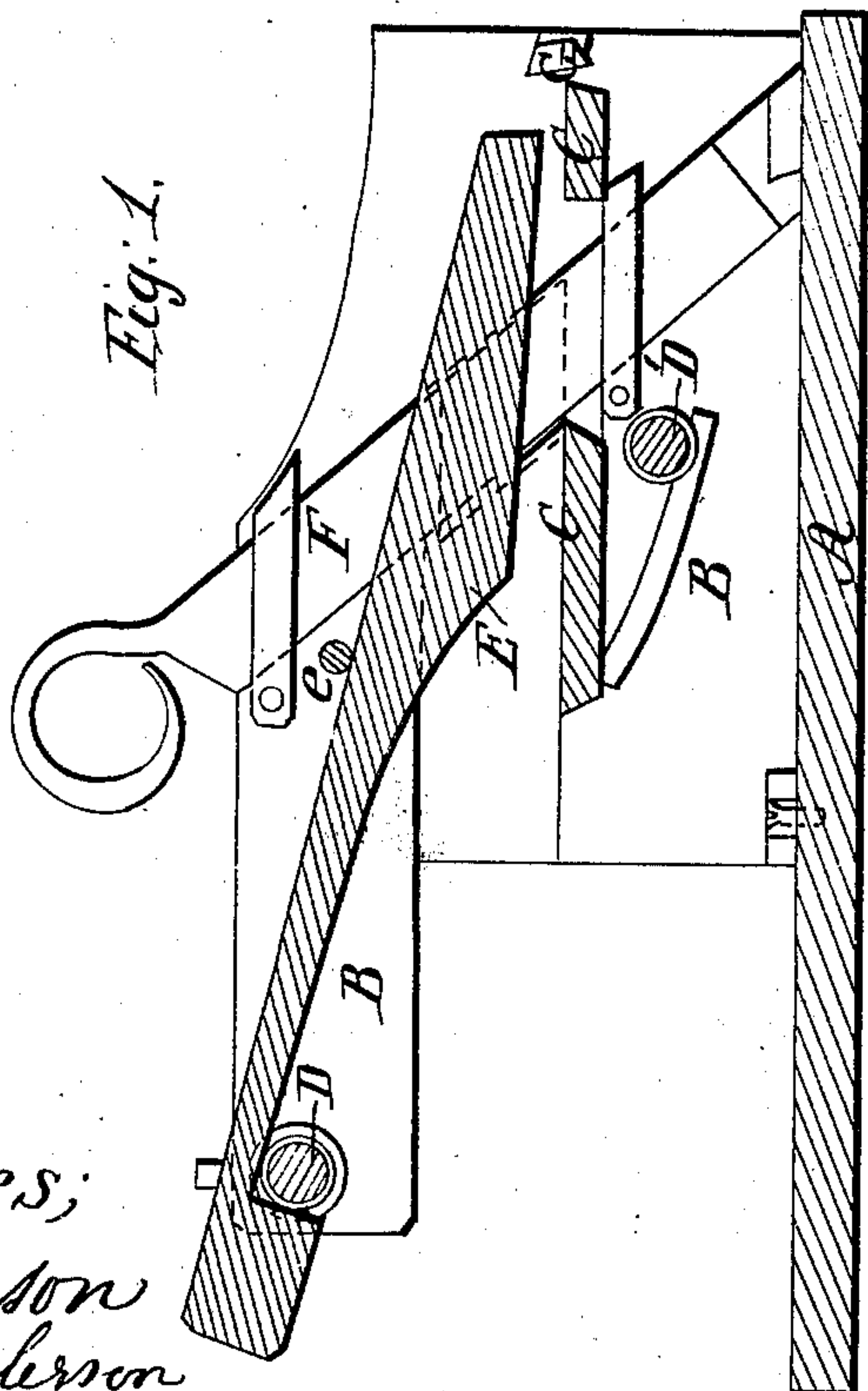
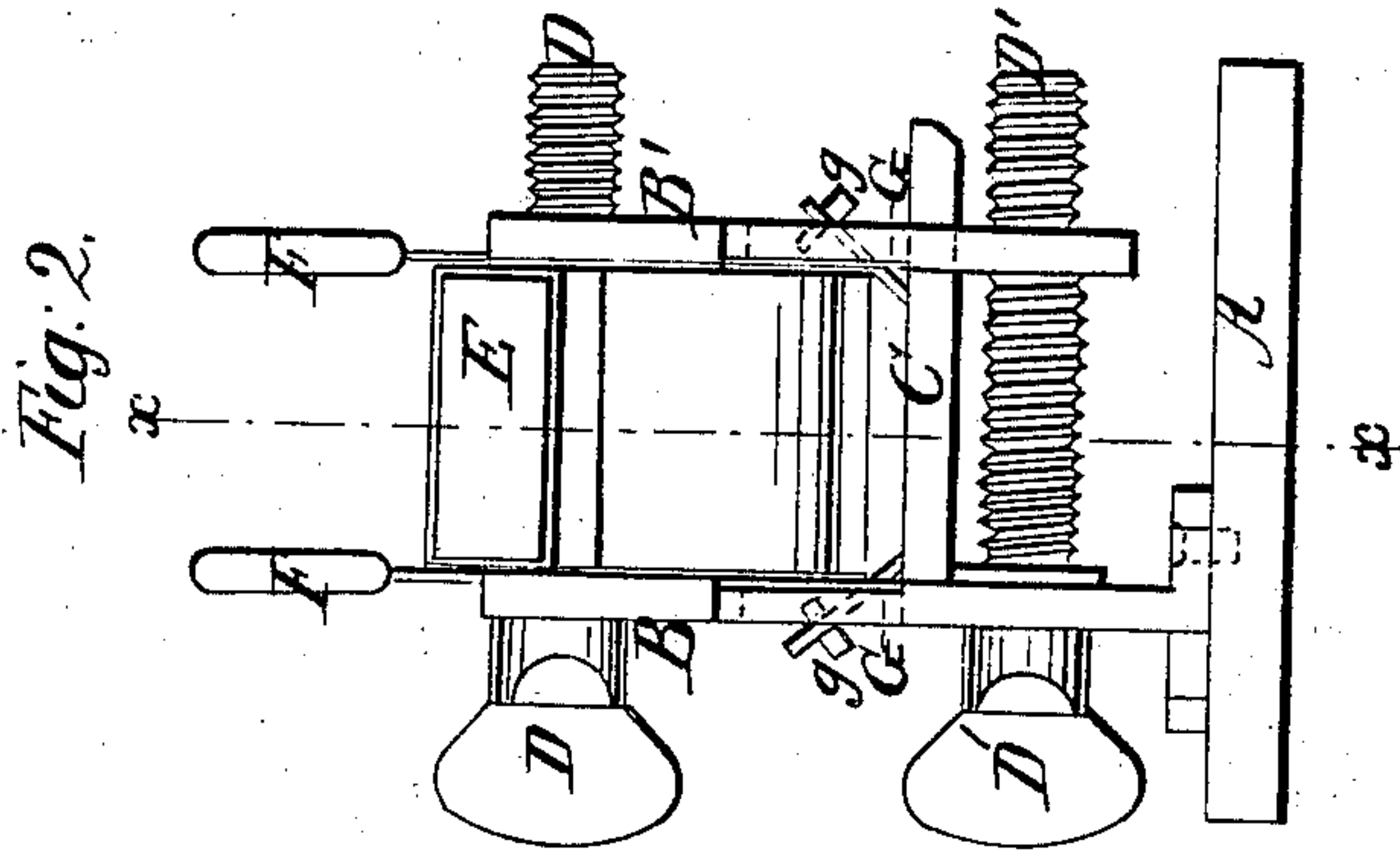


S. P. Pope,
Cutting Leather.

N^o 33,264.

Patented Sep. 10 1861.



Witnesses;
A. Robinson
S. Anderson

Inventor;
Samuel P. Pope

UNITED STATES PATENT OFFICE.

SAMUEL P. POPE, OF BURLINGTON, NEW YORK.

IMPROVEMENT IN MACHINES FOR TRIMMING LEATHER.

Specification forming part of Letters Patent No. **33,264**, dated September 10, 1861.

To all whom it may concern:

Be it known that I, SAMUEL P. POPE, of Burlington, in the county of Otsego and State of New York, have invented a new and Improved Machine for Trimming Leather; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a longitudinal section, and Fig. 2 an end elevation, of my improved machine.

Similar letters of reference indicate corresponding parts in both figures.

The subject of my invention is a machine for reducing harness-traces, belt-leather, and other similar objects to proper size and form; and the invention particularly consists in a certain combination of parts hereinafter explained, for the purpose stated.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

A is the base of the machine.

B is a side plate secured perpendicularly thereto.

C C are horizontal bars or plates projecting from the plate B and supporting adjustably a second side plate B', which is secured in a position parallel with the plate B and at any required distance therefrom by means of thumb-screws D D', secured in the plate B by means of springs and collars.

E is a wooden spring engaging at its rear

end over the screw D and held down toward the horizontal plates C C by means of a pin or bolt *e*.

F F are knives inserted obliquely in the respective side plates with their edges presenting backward.

G G are chamfering-knives fixed obliquely, one in each side plate, and adjustable to any angle by means of set-screws *g g*.

The operation is as follows: The leather is introduced at back beneath the spring E, its edges being received by suitable slots in the side plates. The plates are set at a distance apart corresponding with the desired width of the article to be produced, and the knives G set at such an angle as to impart the required chamfer of the edges. The leather being then drawn through the machine, the knives F trim it accurately to the required width, and the knives G impart the requisite chamfer.

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

The combination of the stationary side plate B, adjustable side plate B', horizontal plates C, horizontal set-screws D D', straight-edged knives F and G, set obliquely, and spring E, all constructed, arranged, and operating in the manner and for the purposes set forth.

SAMUEL P. POPE.

Witnesses:

H. E. KLUGH,
ORRIN ADAMS.