

E. B. STIMPSON.

LEATHER SKIVING MACHINE.

No. 175,389.

Patented March 28, 1876.

Fig. 1

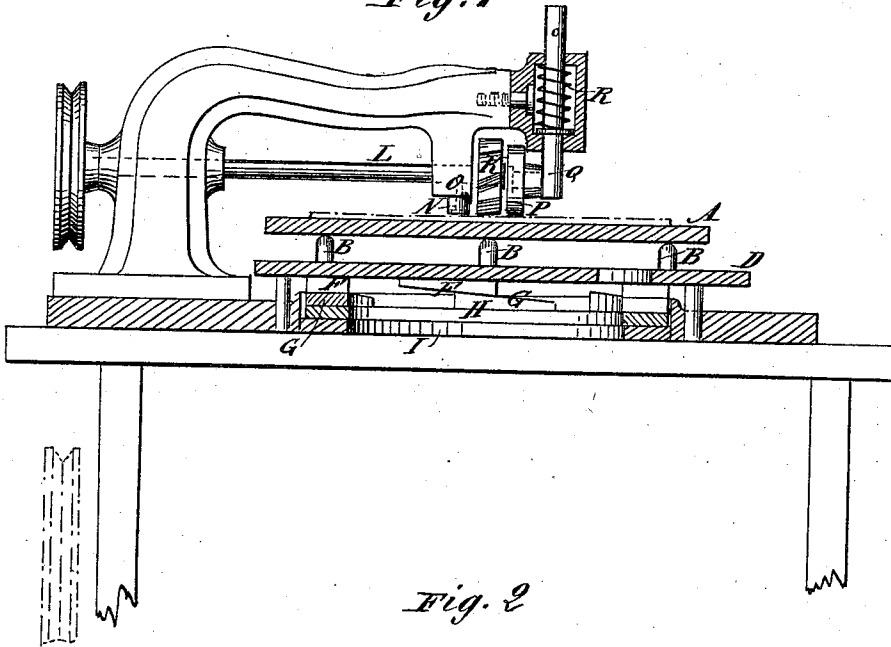


Fig. 2

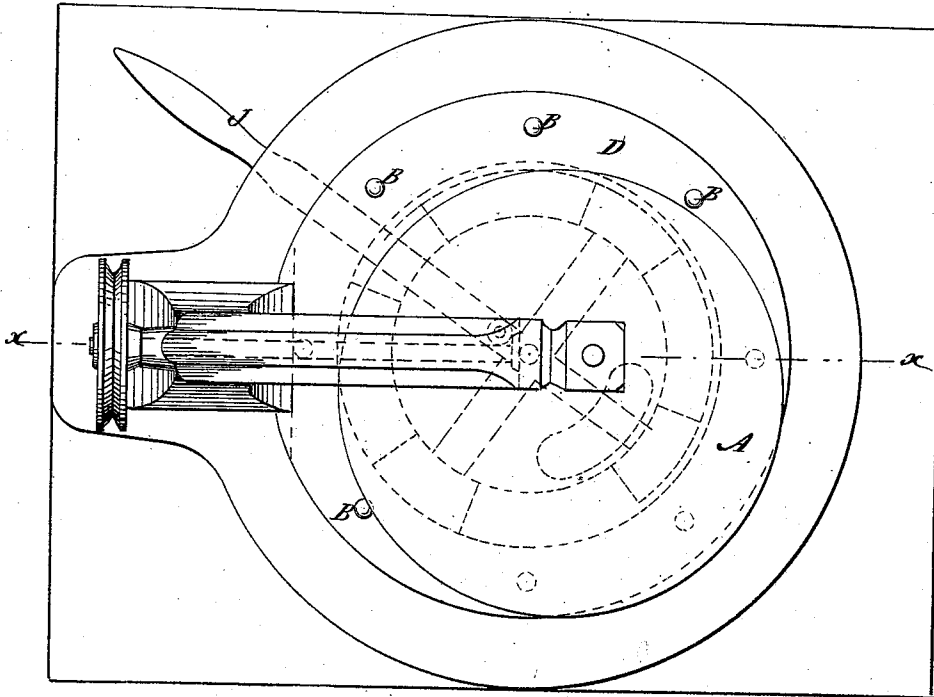
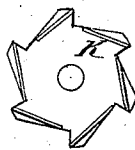


Fig. 5



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EDWIN B. STIMPSON, OF BROOKLYN, NEW YORK.

## IMPROVEMENT IN LEATHER-SKIVING MACHINES.

Specification forming part of Letters Patent No. **175,389**, dated March 28, 1876; application filed March 13, 1876.

*To all whom it may concern:*

Be it known that I, EDWIN B. STIMPSON, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Skiving-Machine, of which the following is a specification:

My invention has for its object to provide a machine by which thin, light, and soft leather can be readily skived in pieces of any form, which cannot be done with the ordinary skiving-machines, which are only adapted for stiff sole-leather and the like, and such forms as can be passed between the rollers.

My invention consists of a table, which can be revolved and turned in any direction, and also raised and lowered at will, over the central portion of which is a rotary skiving cutter, a rotary presser, and a rotary guide for the leather, all so contrived that the leather being placed on the table, and the latter turned or moved about so as to pass the margin to be skived under the cutter, the work will be effectually and rapidly performed on leather of any thickness, quality, or condition.

Figure 1 is a longitudinal sectional elevation, taken on line *x x* of Fig. 2. Fig. 2 is a plan view. Fig. 3 is a side elevation of the cutter.

Similar letters of reference indicate corresponding parts.

A is the vertically-adjustable and sliding and revolving table for holding the work. It

is movable on rollers or studs B, which are on plate D, having inclines F on its under side, resting on other inclines G of a ring-plate, H, which turns in the bed-plate I, by a handle, J, for raising and lowering the work-holding plate A. K is the rotary skiving-cutter, located a little above the center of the work-holding plate on the shaft L, which is arranged in bearings in the supporting-arm M. N is a revolving gage for the edge of the leather, fixed on a stud, O, projecting down from the arm. P is a rotary presser, arranged by the side of the cutter on the bar Q, which is pressed down by the spring R, to hold the leather while the cutter is at work.

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

1. The combination of roller-gage N, rotary cutter K, and rotary presser P, substantially as specified.

2. The combination of the sliding, revolving, and vertically-adjusting work-table A with the rotary gage N, cutter K, and presser P, substantially as specified.

3. The combination of work-table A, casters or studs B, caster-plate D, and cam-ring G H, substantially as specified.

EDWIN B. STIMPSON.

Witnesses:

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