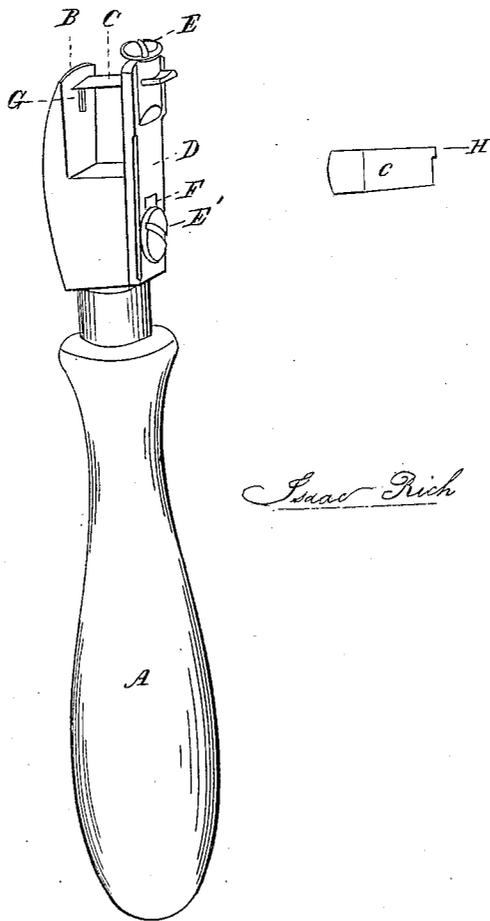


J. Rich,

Edge Plane.

No. 22,102.

Patented Nov. 16. 1858.



Jas Rich

UNITED STATES PATENT OFFICE.

ISAAC RICH, OF MANCHESTER, CONNECTICUT, ASSIGNOR TO S. C. ARNOLD, OF SAME PLACE.

INSTRUMENT FOR TRIMMING THE EDGES OF BOOT AND SHOE SOLES.

Specification of Letters Patent No. 22,102, dated November 16, 1858.

To all whom it may concern:

Be it known that I, ISAAC RICH, of Manchester, county of Hartford, and State of Connecticut, have invented certain new and useful Improvements in Instruments for Trimming the Soles of Boots and Shoes; and I do hereby declare that the same is described and represented in the following specification and drawings; and to enable others skilled in the art to make and use the same I will proceed to describe the construction and operation, referring to the drawings, in which the same letters indicate like parts in each of the figures.

The nature of this improvement consists in constructing a cutting instrument in such a manner as that a boot or shoe sole may be trimmed with more or less projection. True with the form of the boot or shoe, and will also avoid the liability of otherwise cutting the upper leather.

In the accompanying drawings A, is the handle.

B, is a guard.
C, is the knife.
D, is the sliding gage.

E E' are the set screws.

F, is a groove in the sliding gage D, for the screw E'.

G, is a groove, in which the end of the knife H, moves and is steadied.

The knife C, is secured in the sliding gage D, by the set screw E, and may be adjusted, as desired by the set screw E.

The advantage derived by this instrument over the ordinary mode of trimming with a shoe knife will readily be seen. The workman will perform greater amount of work therewith in a given time. The sole will be more true and symmetrical with the boot or shoe and all danger of cutting the upper leather is removed.

What I claim therefore and desire to secure by Letters Patent is,

The within described instrument for trimming the soles of boots and shoes, consisting of the handle A, guard B, knife C, and sliding gage D.

ISAAC RICH.

Witnesses:

EDWARD M. BLISS,
JEREMY BLISS.