

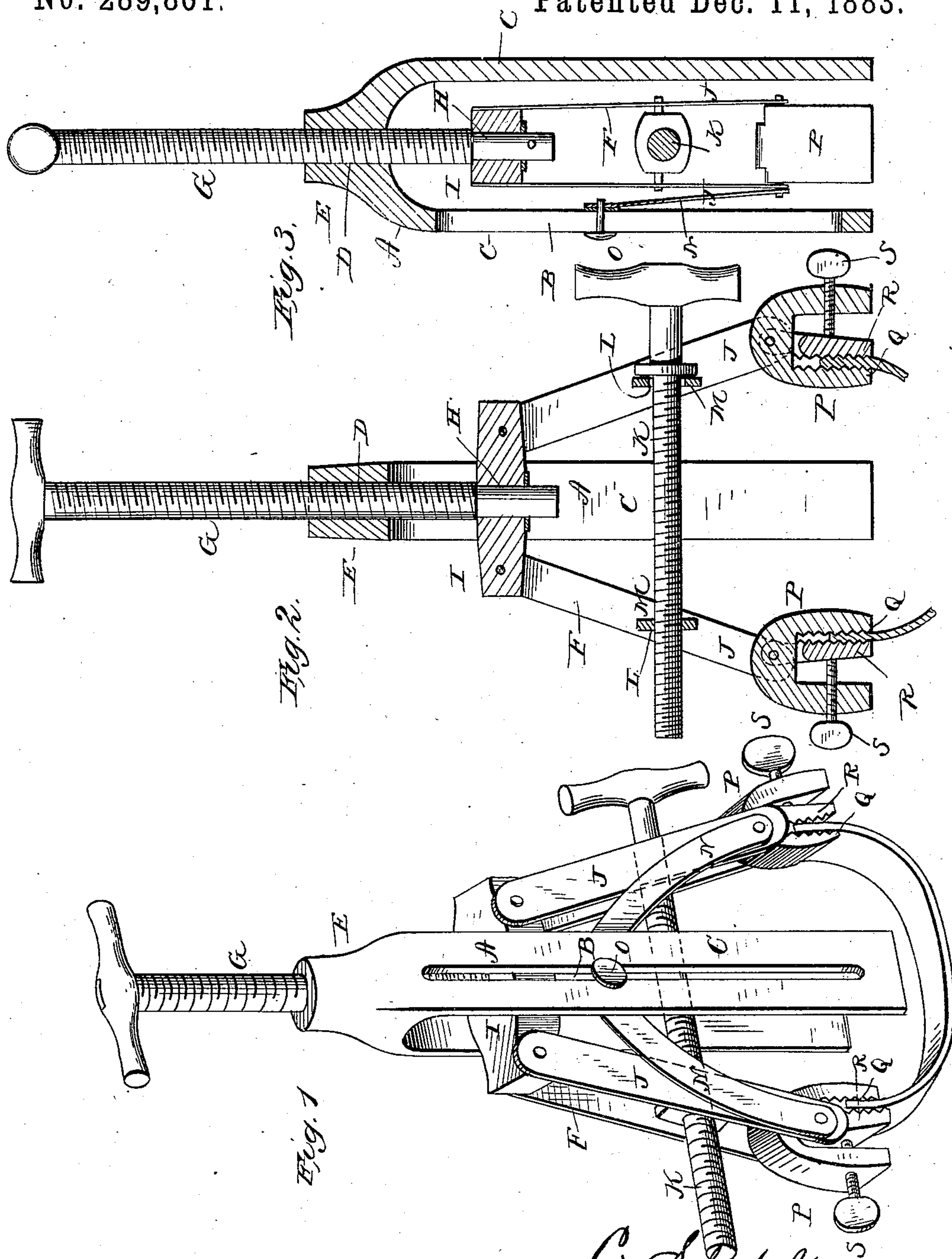
(No Model.)

L. SCHREPEL

LASTING TOOL.

No. 289,861.

Patented Dec. 11, 1883.



WITNESSES
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UNITED STATES PATENT OFFICE.

LOUI SCHREPEL, OF HAILEY, IDAHO TERRITORY.

LASTING-TOOL.

SPECIFICATION forming part of Letters Patent No. 289,861, dated December 11, 1883.

Application filed October 15, 1883. (No model.)

To all whom it may concern:

Be it known that I, LOUI SCHREPEL, a citizen of the United States, residing at Hailey, in the county of Alturas and Territory of Idaho, have invented a new and useful Shoe-Maker's Lasting-Tool, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to lasting-tools for the use of shoe-makers; and its object is to provide a tool of this class possessing superior advantages in point of simplicity, inexpensiveness, durability, and general efficiency.

In the drawings, Figure 1 is a perspective view of my improved lasting-tool. Fig. 2 is a vertical longitudinal sectional view of the same. Fig. 3 is another vertical longitudinal sectional view taken on a plane at right angles to Fig. 2.

Referring to the drawings, A designates the main frame of the device, which is approximately U-shaped, and has a longitudinal slot, B, in one of its side portions or arms, C C, and a screw-threaded perforation, D, in its connecting portion E.

F is an auxiliary frame, that is adapted to be moved in frame A by means of a screw-bar, G, working in perforation D, and having its lower end secured in a perforation, H, in the cross-block I of frame F. At each end of cross-block I is pivoted a pair of parallel arms or plates, J J, that are adapted to be brought together or separated by means of a transverse screw-bolt, K, working through perforations L in blocks M, that are pivoted between the pairs of arms J J. These pairs of arms are further connected and braced by convergent arms N N, pivoted to the free ends of arms J J, and connected by a pin, O, that moves in slot B, and is guided thereby.

To the free ends of each pair of arms J J is pivoted an approximately U-shaped clamp, P,

having one of its arms serrated, as at Q, and provided with a pivoted serrated wing or jaw, R, that is operated by a set-screw, S, to clamp the leather between face Q and jaw R.

The operation and advantages of my invention will be readily understood and appreciated. The clamps are first attached at each side of the boot, and set apart by operating the cross-screw, when, by operating the main screw, the auxiliary frame embodying the clamps is brought up, so that the shoe is pulled up tightly to the last. The cross-screw is now operated to bring the clamps together, and the lasting operation is thus easily effected.

I claim as my invention—

1. The combination of the approximately U-shaped main frame having the longitudinal slot and carrying the main screw, the auxiliary frame comprising the cross-block to which said screw is connected, and the pairs of arms pivoted to the ends of the cross-block, the perforated blocks pivoted between these pairs of arms, the transverse screw working through said blocks, the pivoted convergent connecting-arms having the pin moving in the slot, and the clamping-jaws pivoted to the free ends of the pairs of arms, as set forth.

2. The combination of the main frame having the guide-slot, an auxiliary frame having pivoted arms, means for operating this auxiliary frame, pivoted convergent connecting-arms having the pin engaging the slot, means for expanding the pivoted arms, and clamping mechanism on the end of the latter, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

LOUI SCHREPEL.

Witnesses:

J. C. SNIVELY,
JAMES MUPHY.