

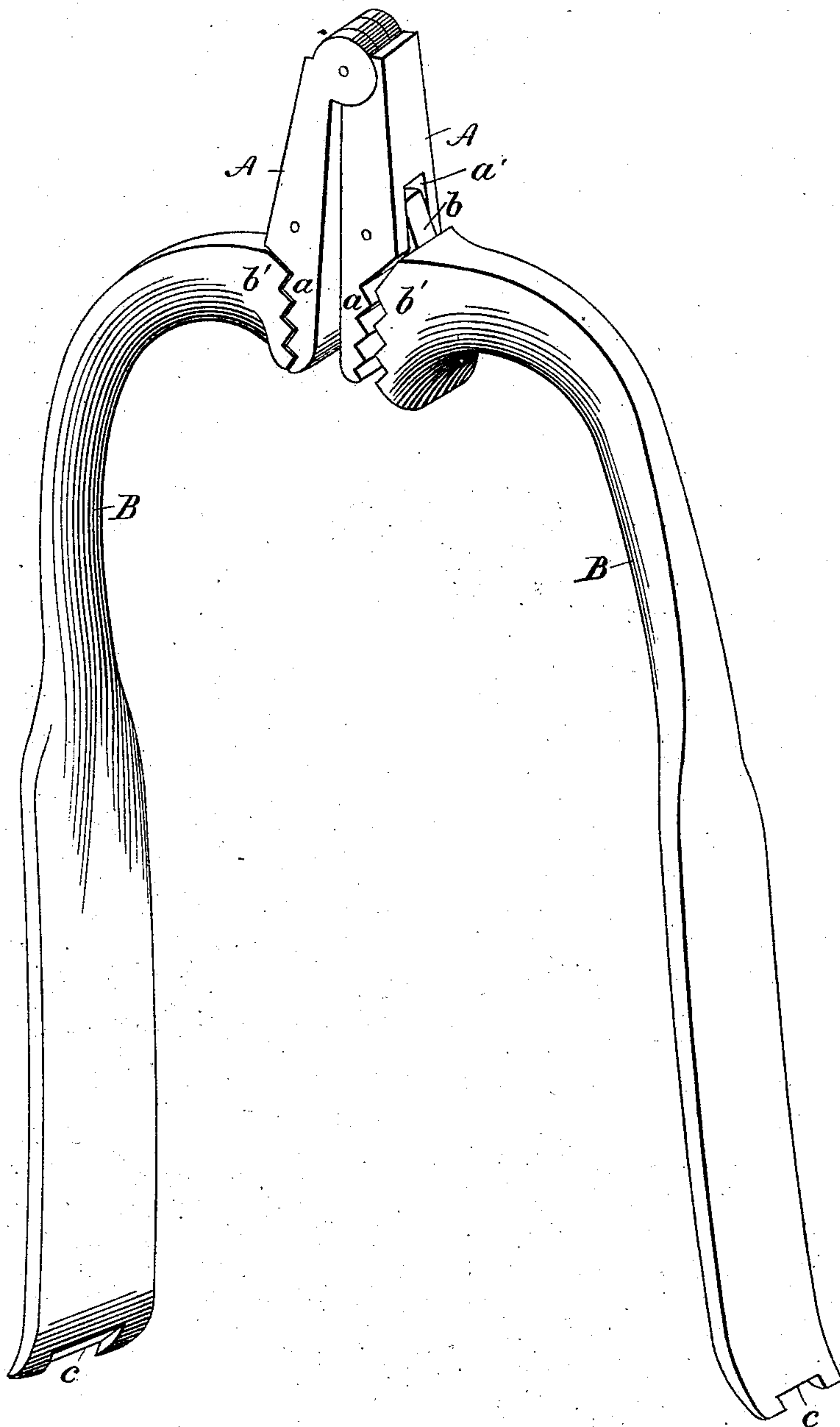
(No Model.)

A. JACKSON & W. B. JEFFERIS.

SHANK LASTING TOOL.

No. 273,283.

Patented Mar. 6, 1883.



*Witnesses.*

*Chas. F. Benjamin,*  
*John C. Allister Jr.*

*Inventors:*

*Andrew Jackson,*  
*Wm B. Jefferis,*  
*By William Leonard,*  
*Attorney.*

# UNITED STATES PATENT OFFICE.

ANDREW JACKSON AND WILLIAM B. JEFFERIS, OF XENIA, ILLINOIS.

## SHANK-LASTING TOOL.

SPECIFICATION forming part of Letters Patent No. 273,283, dated March 6, 1883.

Application filed November 21, 1882. (No model.)

*To all whom it may concern:*

Be it known that we, ANDREW JACKSON and WILLIAM BRINTON JEFFERIS, citizens of the United States, residing at Xenia, in the county of Clay and State of Illinois, have invented certain new and useful Improvements in Tools for Lasting Boots and Shoes; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to implements for lasting boots and shoes in the shank; and its object is to enable the operation of shank-lasting to be done in a speedy, convenient, simple, even, close, and firm manner, with both sides of the shank drawn in at the same time in like proportion, the tool itself possessing a high degree of power, strength, and durability relatively to its simplicity and cost.

The accompanying drawing gives an upright perspective view of our shank-laster with its double clamp and one of its lever or handle clamps spread partly open.

The tool may be made of iron, steel, or any other suitable metal.

A A are the two arms of a clamp connected at top by a hinge and rivet, which allow them to be spread or closed at pleasure. The lower and outside part of each arm is cut away and corrugated, as shown at *a a*. Hand-levers B B have tenons *b* formed upon their tops, which fit into oblong mortises *a'*, cut from outside to inside of the arms A A. These tenons are secured by a bolt or rivet, which, in connection with their being rounded off at the top, gives them free play forward and backward in the mortises. The end of each lever below the

tenon is beveled off and formed into corrugations, as shown at *b'*, these corrugations fitting closely into those of the clamping-arms heretofore described. The lower part of each lever is broadened and flattened to give a firm grasp to the hand of the workman.

The mode of operation consists in the workman's placing the boot or shoe to be lasted upon his knees, bottom upward, and heel against the breast. The lasting-tool is straddled over the boot, the ends or edges of the leather to be lasted placed in the corrugated jaws, and the levers pressed by the hands toward each other, and so held by the legs of the workman while the lasting-tacks are driven in. If preferred, the ends of the compressed levers may be caught and held in the teeth of a long flat ratchet formed in or attached to the workman's sitting or standing bench, near the edge, and the ends of the levers may be beveled and notched, as shown at *c c*, to prevent lengthwise or sidewise slipping in any ratchet projecting above the surface of the work-bench.

Having thus described our invention, what we claim to be new and useful, and desire to secure by Letters Patent, is—

A lasting-tool for boots and shoes, consisting of the jaws A A, hinged at the top, and provided with corrugations *a a* and the mortises *a'*, and having pivotally connected thereto, as described, the outwardly-curved hand-levers B B, provided with the tenons *b*, corrugations *b'*, and notched beveled edges *c c*, all substantially as and for the purpose set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

ANDREW JACKSON.  
WM. BRINTON JEFFERIS.

Witnesses:

W. R. COLCLASURE,  
J. P. HILL.