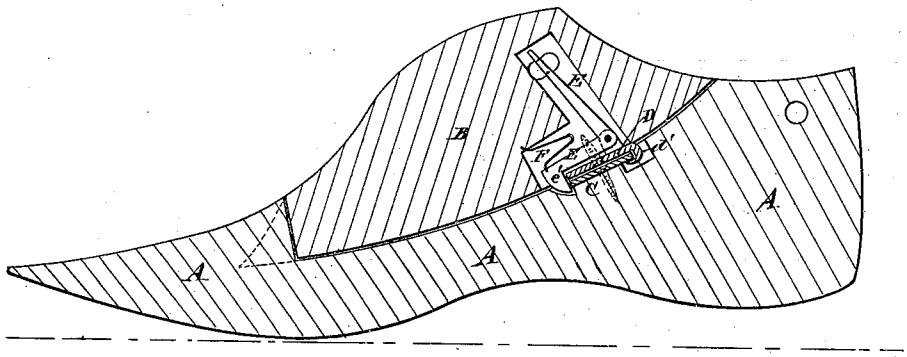
J. T. POOLE.

LAST.

No. 193,421. Patented July 24, 1877.



WITNESSES:

A. W. Almqvist

J. H. Scarborough.

INVENTOR:

J. T. Poole.

BY

ATTORNEYS.

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UNITED STATES PATENT OFFICE.

JOHN T. POOLE, OF BENTON, NEW BRUNSWICK, CANADA, ASSIGNOR TO SAMUEL J. PARSONS, OF SAME PLACE.

IMPROVEMENT IN LASTS.

Specification forming part of Letters Patent No. **193,421**, dated July 24, 1877; application filed April 23, 1877.

To all whom it may concern:

Be it known that I, JOHN T. POOLE, of Benton, in the county of York, Province of New Brunswick, and Dominion of Canada, have invented a new and useful Improvement in Lasts, of which the following is a specification:

The figure is a vertical longitudinal section of a last to which my improvement has been applied.

The object of this invention is to furnish an improved device for securing the block to the last which shall be simple in construction and reliable in use.

The invention will first be described in connection with the drawing, and then pointed out in the claim.

A represents a last, to which the block B is fitted in the usual way. To the last A, in the rear part of the recess for the block B, is secured a small plate, C, and the said last is recessed at the forward and rear edges of the said plate. To the base of the block B, in such a position as to be directly over the plate C, is secured a small plate, D, upon the rear edge of which is formed a hook, *d'*, to hook beneath the rear edge of the plate C, as shown in the figure. In the block B, above the plate D, is formed a recess, which extends in front of the plate D, and an arm of which extends up to the hook-hole in the upper part of the said block B.

In the rear lower part of the recess of the block is pivoted an angular bar, E, at its angle. The lower arm of the bar E extends forward above the plate D, and has a shoulder or catch, *e'*, formed upon its forward end, to catch upon the forward edge of the plate C, as shown in the figure.

The forward arm of the lever E is held down, so that its catch *e'* may catch upon the edge of the plate C by a spring, F, placed above it, in the forward part of the recess in the block B, and which may be a V-spring, as shown in the drawing, or a spiral spring, or any other desired kind of a spring. The upper arm of the bent lever E passes up through the upper arm of the recess in the block B, so that its upper end may rise a little above the hook-hole in the said block.

By this construction, when the block B is pushed down into place in the recess in the last A, the hook *d'* and the catch *e'* will engage with the rear and forward edges of the plate C and fasten the block B securely. When the block B is to be withdrawn, the hook is inserted in the hook-hole in front of the upper arm of the catch-lever E, and as the said hook is drawn upon the catch *e'* will be raised, which will allow the hook *d'* to be withdrawn from the plate C, and the block B to be removed.

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

In a last-fastening, the combination, with the spring-latch, of the notched plate C and the plate D, having the downwardly-projecting hook *d'*, substantially as and for the purpose specified.

JOHN THOMAS POOLE.

Witnesses:

GEORGE L. HOLYOKE,

L. S. SPRING.