

(No Model.)

I. FRÉCHETTE.
LAST HOLDER.

No. 599,776.

Patented Mar. 1, 1898.

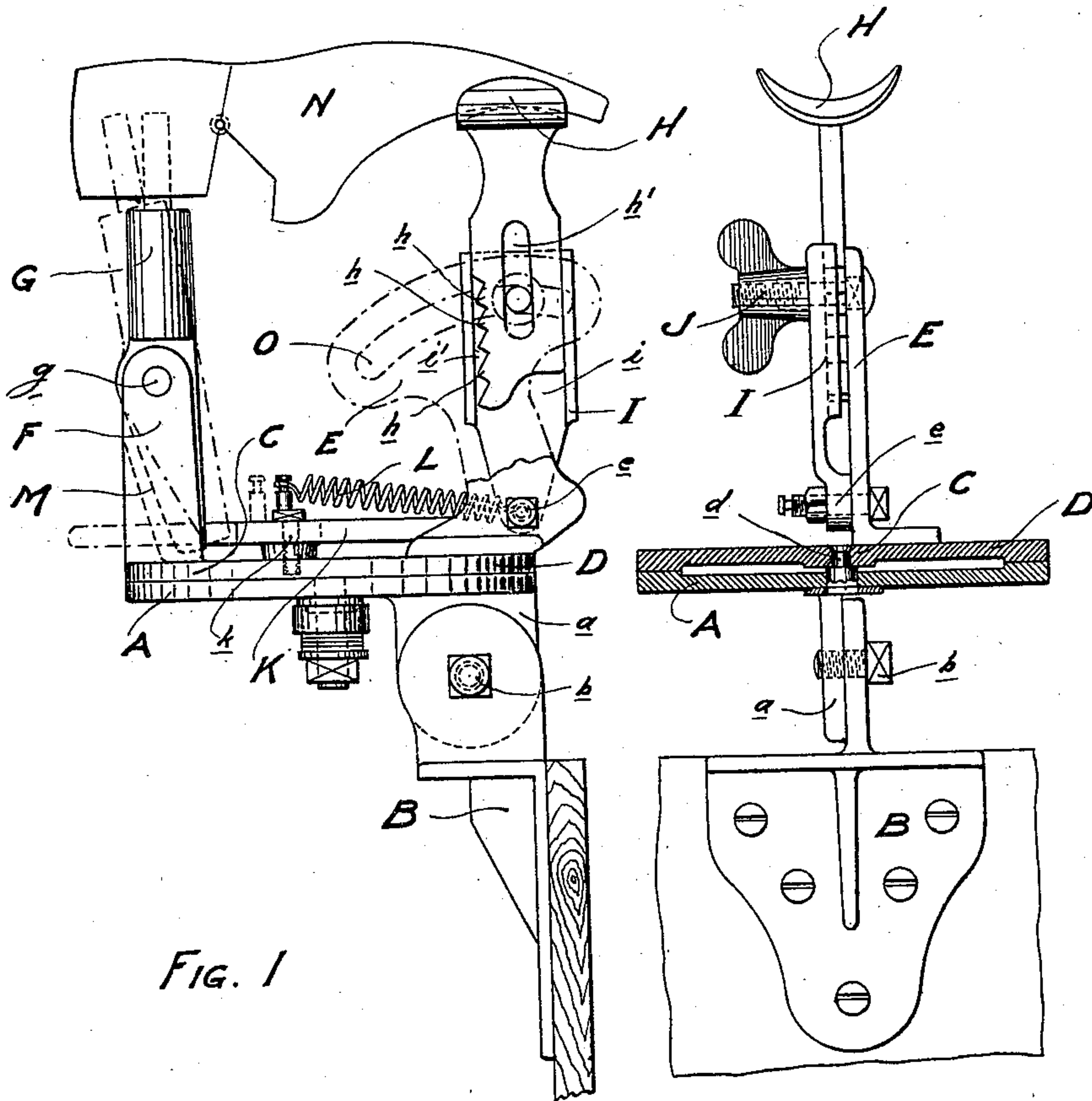


FIG. 1

FIG. 2

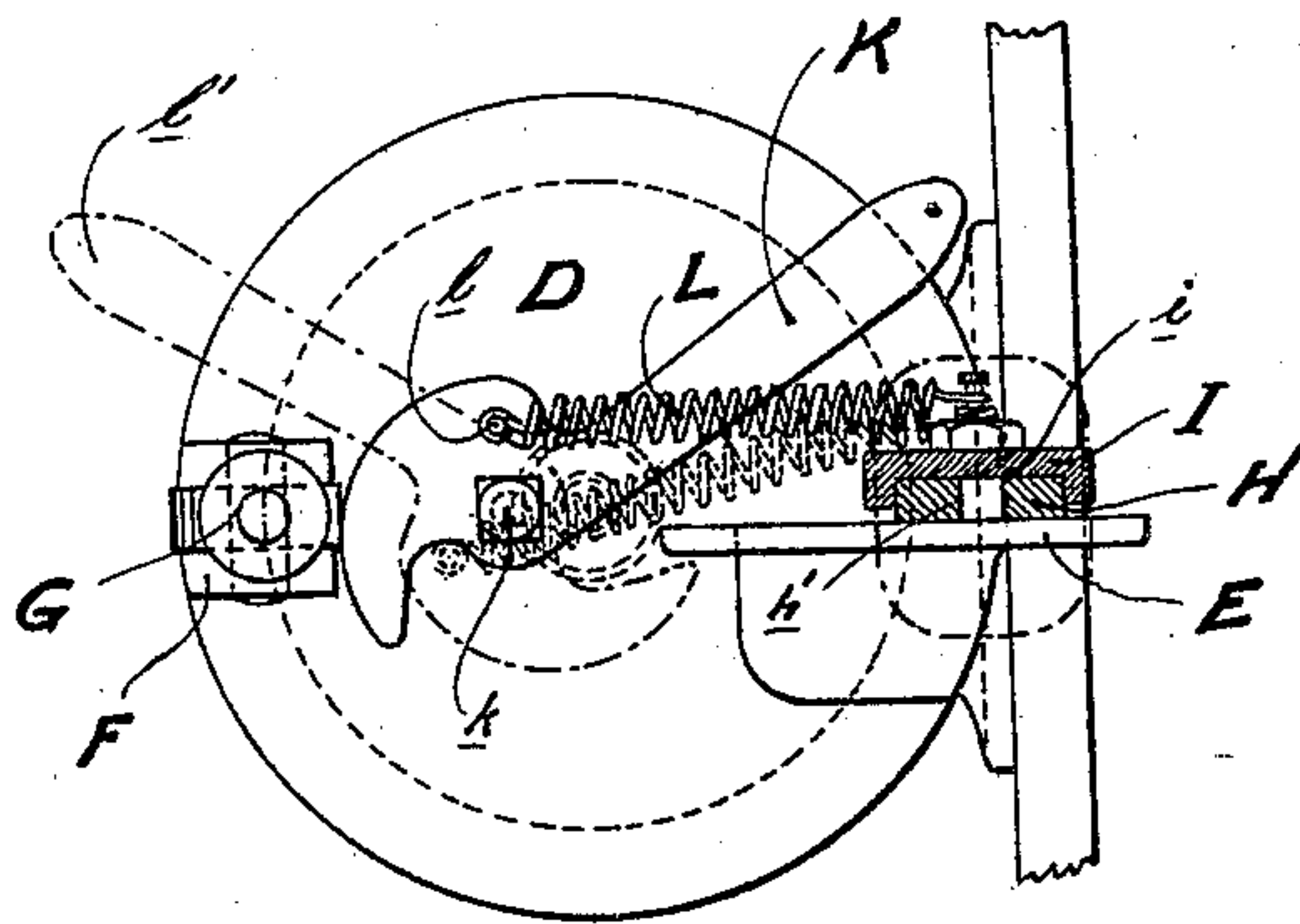


FIG. 3

Witnesses:
Alph. Waller.
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Inventor
per J. Guite Vanier
Attorney

UNITED STATES PATENT OFFICE.

ISAÏE FRÉCHETTE, OF MONTREAL, CANADA.

LAST-HOLDER.

SPECIFICATION forming part of Letters Patent No. 599,776, dated March 1, 1898.

Application filed January 28, 1897. Serial No. 621,093. (No model.)

To all whom it may concern:

Be it known that I, ISAÏE FRÉCHETTE, a citizen of the Dominion of Canada, residing at the city of Montreal, in the district of Montreal and Province of Quebec, Canada, have invented certain new and useful Improvements in Last-Holders for Boots or Shoes; and I do hereby 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.

My invention has reference to a last-holder which can be used as a lasting-jack and possessing improvements over those now in use, especially in the way of securing the standard on which the last is placed, and has for its object to provide a handier last-holder than those now existing.

Referring to the drawings, similar letters refer to similar parts throughout the several views.

Figure 1 is a side view. Fig. 2 is a front view, and Fig. 3 is a plan view.

My last-holder consists in a circular bed-plate A, which is provided with a projection *a* on its under side which serves to pivot it to the bracket B, which can be secured to any suitable object and at any suitable angle by means of the screw *b*.

Onto the bed-plate A is pivoted the head C, consisting of a circular plate D, which can freely turn on the pivot *d*. Onto this rotating plate D are secured the standards E and F, the latter being forked or slotted and serving to support the last heel-support G, which is pivoted to it at *g*, so that it can rock backward and forward on the latter, as shown in dotted lines in Fig. 1, while to the one E is secured the adjustable toe-support H by means of the radial arm I, having a U-shaped channel at *i*, into which is inserted the tail-piece of the support H, held at any suitable height by means of the projection *i'*, abutting against one of the teeth *h* on the tail-piece of the toe-support H, the arm I being pivoted to the standard E at *e*.

The tail-piece of the toe-support H is provided with the longitudinal slot *h'*, so as to allow the thumb-screw J to pass through it to clamp the toe-support H and arm I at any

suitable angle with the plate D by sliding in the curved slot O in the standard E.

To secure the heel-support G in its vertical position, I make use of the lever K, made as shown on the drawings and pivoted to the plate D at *k* and provided with the spring L, secured eccentrically to it at *l* at one extremity and to the point *e* on the standard E at the other, so that when in the position shown on Fig. 3—that is, securing the heel-support G in its upright position—that is, the lower end of the last-holder G abutting against the bottom of the slot in the standard F at M—the spring L tends to hold it in this position, while when occupying the position *l'*, Fig. 3—that is, allowing the heel-support G to swing back, as shown in dotted lines on Fig. 1—the spring L tends to hold it in this position; also, the heel-support G is only allowed a limited play, as shown in dotted lines on Fig. 1.

The last N is put on the heel-support G, so that the upper end of the latter, which is smaller, enters a corresponding opening in the last when the heel-support G is in the position shown in dotted lines. Then the heel-support G is brought forward and secured vertically, as already described, when the end of the last N rests on the toe-support H.

The object of making the last-holder G in such a way as to fall back or away from the support H is so as to be able to reach the end of the last N without being obliged to turn the whole head of the machine, as is now the case.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a last-holder, the combination, with a supporting-plate, and a forked standard carried thereby, of a last heel-support pivoted in the fork of the said standard and free to move in one direction, a horizontal lever pivoted to the said plate and bearing against the lower part of the said support, and a spring connected with the said plate at one end and having its other end attached to the said lever eccentric of its pivot and operating to hold it stationary in two positions, substantially as set forth.

2. In a last-holder, the combination, with a standard E provided with a slot, of an arm I

pivoted to the said standard, a vertically-adjustable last toe-support provided with a longitudinal slot, and a thumb-screw passing through the said slots and clamping together
5 the said standard, toe-support, and arm, substantially as set forth.

3. In a last-holder, the combination, with a standard E provided with a slot, of an arm I pivoted to the said standard and provided
10 with a channel and a projection i' , a vertically-adjustable last toe-support having a tailpiece inserted in the said channel and pro-

vided with a longitudinal slot and teeth for engaging with the said projection, and a thumb-screw passing through the said slots 15 and clamping together the said standard, toe-support, and arm, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

ISAÏE FRÉCHETTE.

Witnesses:

JAMES LAURIN,
H. DIVRIES.