

No. 122,338.

Patented Jan. 2, 1872.

J.C. TOOT. LAST.

Fig. 1.

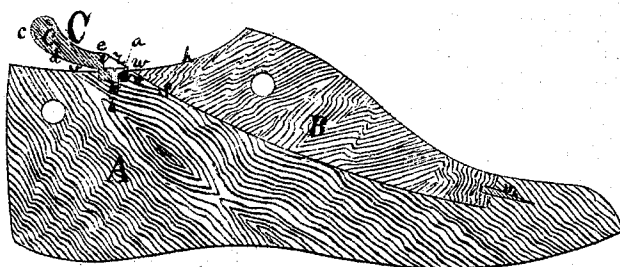
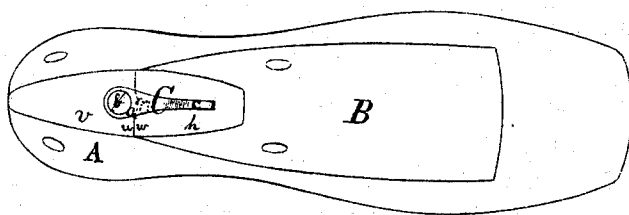


Fig. 2



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN C. TOOT, OF CLEARFIELD, PENNSYLVANIA.

IMPROVEMENT IN LASTS.

Specification forming part of Letters Patent No. 122,338, dated January 2, 1872; antedated December 16, 1871.

To all whom it may concern:

Be it known that I, JOHN C. TOOT, of Clearfield, in the county of Clearfield and State of Pennsylvania, have invented a new and valuable Improvement in Shoemakers' Lasts; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a central vertical longitudinal sectional view of my invention. Fig. 2 is a plan view thereof.

My invention relates to an improvement in means for fastening the instep-block in its seat on top of the foot-block of a shoemaker's last; and it consists in the construction and novel arrangement of the fastening-button, now to be described.

This fastening device or button consists of a rotating cylindrical body, *a*, through which the pivot-screw *b* passes, and the curved arm *c*, which extends from the highest part of the wall *e* of the countersink in the top of the body *a* in a radial line outward and slightly upward, its under edge *d* taking the curve of the upper end *h* of the instep-block. The upper end of the journal *a* is beveled in such a manner that, while the countersink has little or no wall at one side, it has quite a high wall on the other. The letter A of the drawing designates the foot-block, and B the instep-block of the last. The brad which secures the lower end of the instep-block is lettered *m*. The button C is pivoted to the foot-block by the screw *b* passing vertically into the upper face *v* thereof in such a manner that the cylindrical exterior of the journal *a* shall project

somewhat beyond the straight angular corner *u* of the foot-block toward the adjacent edge *w* of the instep-block, in which a circular recess, *n*, is formed to receive the journal *a*, the said recess being made of the proper size to fit neatly the exterior of the said journal. When the arm *c* of the button C is thrown forward upon the instep-block it will effectually prevent vertical movement, while the engagement of the projecting portion of the journal *a*, with the recess *n* in the edge of the instep-block, will prevent lateral movement between the two blocks of the last. When it is required to separate the blocks, in order to get the last out of a boot or shoe, the arm *c* is turned to the rear. This will bring the bevel of the countersink toward the recess *n*, and it will then be found that the beveled edge *z* has the same inclination as the bottom *s* of the recess in the top of the foot-block, in which the instep-block is seated. Hence it presents no obstructions to the free passage of the instep-block, which may now be drawn out readily from between the foot-block and the leather of the boot or shoe.

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

The combination, with the foot-block A and the instep-block B, recessed at *n*, of the button C, constructed with the journal *a* and the beveled top *z*, substantially as specified.

In testimony that he claims the above he has hereunto subscribed his name in the presence of two witnesses.

JOHN C. TOOT.

Witnesses:

ISRAEL TEST,
AARON G. KRAMER.

(16)