

R. TAYLOR.
SHOE LAST.

No. 177,769.

Patented May 23, 1876.

Fig. 1

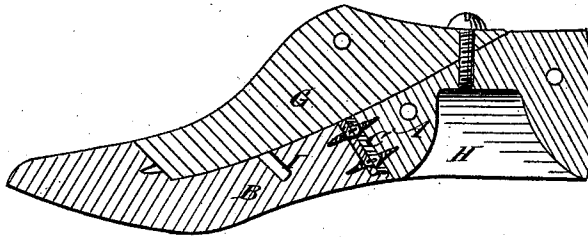
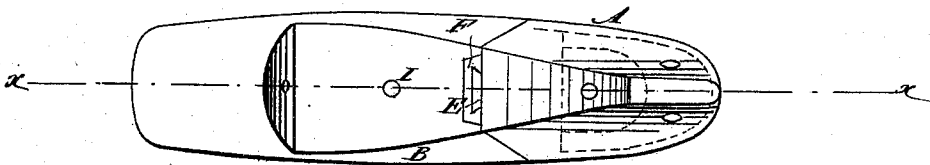


Fig. 2



WITNESSES:

C. Nereux
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INVENTOR:

R. Taylor

BY

Munn & Co.
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UNITED STATES PATENT OFFICE.

ROBERT TAYLOR, OF NEW YORK, N. Y.

IMPROVEMENT IN SHOE-LASTS.

Specification forming part of Letters Patent No. **177,769**, dated May 23, 1876; application filed April 10, 1876.

To all whom it may concern :

Be it known that I, ROBERT TAYLOR, of the city, county, and State of New York, have invented a new and Improved Shoe-Last, of which the following is a specification :

My invention consists of an oblique joint in the last at the shank and under the instep-piece, so contrived that the heel can be detached from the ball portion and taken out readily, so as to remove the last from the shoe without stretching the heel of the latter over the heel of the last, by which the heel is often misshaped and torn, and the shank is frequently broken.

Figure 1 is a longitudinal sectional elevation of my improved last, taken on the line *x x* of Fig. 2, and Fig. 2 is a top or plan view.

A represents the heel portion, and B the ball portion, of the last, which are made in separate pieces, and are connected at the joint C by a dovetail tongue, E, of one part, fitted in a dovetail groove, F, of the other part, and the joint is arranged to incline from the heel upward toward the instep, so that when the instep-piece G is taken off, the heel-

piece can be detached readily by the hook used in pulling out the last, the movement of the heel being forward out of the heel of the shoe from the beginning, as well as upward, so as to be easily freed from pressure thereby. The tongue and groove of the joint *c* are made in metal plates attached to the connecting ends. H is the socket for holding the heel of the turn-shoe while being sewed, which I make directly in the heel portion of the wood-last instead of making a metal heel portion to the last, as has been heretofore done, whereby I economize considerably in the cost of the last. The hole I is made in the ball part B for applying the hook to pull it out of the shoe after the heel part has been pulled out.

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

A shoe-last, consisting of the sections A B G, the first two connected by an inclined joint, as and for the purpose specified.

ROBERT TAYLOR.

Witnesses:

T. B. MOSHER,
ALEX. F. ROBERTS.