

T. H. LINDLEY.

Improvement in Modes of Securing Taps on Boots and Shoes.

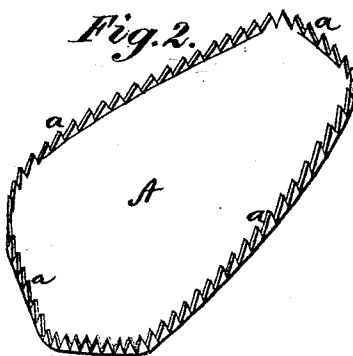
No. 132,474.

Patented Oct. 22, 1872.

*Fig. 1.*



*Fig. 2.*



*Witnesses.*  
*Jno. W. Ellis.*  
*Chas. L. Evers*

*Inventor*  
*Thomas H. Lindley*  
*Per.*  
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# UNITED STATES PATENT OFFICE.

THOMAS H. LINDLEY, OF PROVIDENCE, R. I., ASSIGNOR TO HIMSELF AND  
HAMILTON GOULD, OF NORTH BRIDGEWATER, MASS.

## IMPROVEMENT IN THE MODES OF SECURING TAPS ON BOOTS AND SHOES.

Specification forming part of Letters Patent No. **132,474**, dated October 22, 1872.

*To all whom it may concern:*

Be it known that I, THOMAS H. LINDLEY, of Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Securing Taps on Boots and Shoes; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon which form a part specification.

The nature of my invention consists in a metallic plate provided with teeth around its edges, and laid on a piece of leather, rubber, wood, or other material, the two, when pressed together, to be fastened by screws or other suitable means to the bottom of a boot or shoe, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a longitudinal vertical section of a shoe-sole with plate and tap attached, and Fig. 2 is a perspective view of the toothed plate.

A represents a metallic plate of suitable shape and dimensions, and provided around its edges with teeth *a a* in shape of saw-teeth, forming a part of the plate, and extending outward at right angles, or nearly so, from the

same. This plate is laid, teeth downward, on a piece, B, of leather, rubber, wood, or other suitable material, cut in the shape desired for the tap to be put on the bottom of a boot or shoe. The teeth are then pressed into the piece B, and the tap, when so united with the metal plate, drilled through, and the whole fastened on the bottom of a boot or shoe by screws *b b* or other suitable means. The plate A, when driven into the tap B, spreads the tap on the edges, throwing the same up so that the tap will be water-tight. This is not only cheaper, but will last longer than those put on with pegs.

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

A metal plate provided with teeth around the edges, as shown, laid on and pressed into a piece of leather, rubber, wood, or other suitable material, and the whole, when thus united, fastened on the bottom of a boot or shoe by screws or other convenient means, substantially as herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

THOMAS H. LINDLEY.

Witnesses:

A. W. ROUNDS,  
SAMUEL SPINK.