

*J. H. Jennings,*

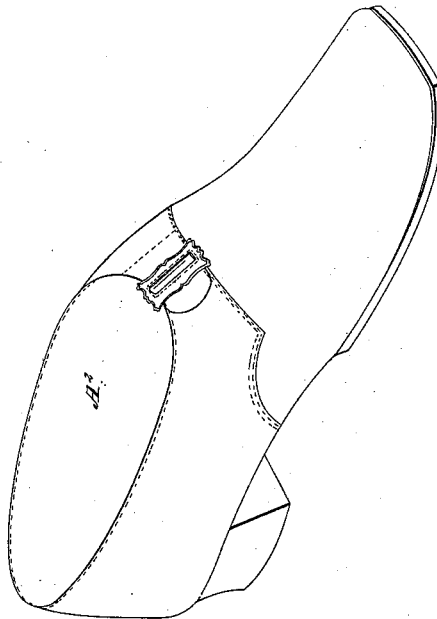
*Shoe Makers,*

*N<sup>o</sup> 53,150.*

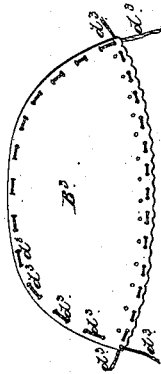
*Patented Mar. 13, 1866.*



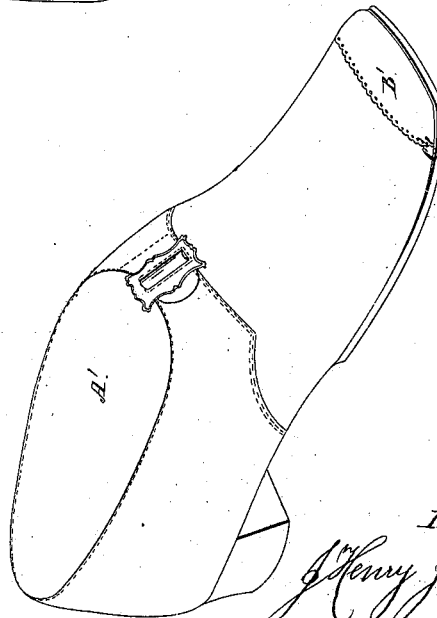
*Fig. 2.*



*Fig. 3.*



*Fig. 1.*



*Witnesses:*  
*H. C. McWhorter*  
*Oliver H. Parker*

*Inventor:*

*J. H. Jennings*

# UNITED STATES PATENT OFFICE.

J. HENRY JENNINGS, OF NEW BEDFORD, MASSACHUSETTS.

## IMPROVED MODE OF SECURING TIPS TO BOOTS AND SHOES.

Specification forming part of Letters Patent No. 53,150, dated March 13, 1866.

*To all whom it may concern:*

Be it known that I, JOHN H. JENNINGS, of New Bedford, in the county of Bristol and State of Massachusetts, have invented a new and Improved Mode of Securing Tips to the Toes of Shoes, and also cause them to lie smoothly on the vamps; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, in which—

Figure 1 represents, in perspective, a shoe with one of the tips in question attached. Fig. 2 represents, in perspective, a shoe without the tip, or ready to have it attached. Fig. 3 represents the tip with the cord or wire interlaced or woven into it, and previous to its being drawn or crimped up into shape to fit the toe of the shoe. Fig. 4 represents the tip after it has been drawn, crimped, or folded up into proper form to be placed over the toe of the boot or shoe, by drawing up or slipping or crimping the material upon the cords or wires that are afterward to unite it or fasten it to the boot or shoe.

I am aware that many kinds of tips have been made and applied to the toes of boots and shoes, and do not therefore claim, broadly, these things.

My invention consists in making the tip out of some flexible material, such as leather, rubber cloth, or other pliable article or material, and interlacing or weaving into it a cord or cords, or a wire or wires, on or by which the blank, of suitable shape, may be drawn, crimped, or puckered into pretty nearly the form it is to have on the toe of the boot or shoe, and fastening it in place on said toe by means of said cords or wires, as will be explained.

To enable others skilled in the art to make and use my invention, I will proceed to describe the same with reference to the drawings.

The piece which is eventually to form the tip is cut out of the form substantially as that shown at B<sup>3</sup>, Fig. 3. The cords (elastic or otherwise) or the wires are then laced or woven into this piece, as shown at d<sup>3</sup>, and so that they will not show on

the exterior of the tip. The cords or wires are then drawn to crimp up the tip into the form shown, or nearly so, at B<sup>4</sup>, Fig. 4; or the cord or wires may be held and the material itself slipped together on them, which will cause it to assume that form. The tip is then ready to be slipped over the toe of the boot or shoe, and by means of the cord or wire at its lower edge that part of the tip is drawn snugly into the crease between the upper and the sole, while the other cord or wire, that goes over the top of the boot or shoe, is also tightly drawn up, which fits the tip to the toe. Then a nail, C' or C<sup>4</sup>, may be driven into the sole at each side, to which the cords or wires may be fastened; or the cords or wires may be stitched into or through or sewed into the sole, and thus secured firmly in place.

For the sake of a neat finish I prefer that the cords or wires should not show on the outside of the tip, but they may be laced through holes regularly punched in the leather or other material, and make possibly stronger but less neat work; and do not therefore restrict myself to the particular manner of threading or wiring the blank or tip, my invention more particularly relating to the manner of gathering, crimping, or drawing in the blank into shape and fastening it to the boot or shoe by the cord, thread, or wire laced into it.

I do not confine my invention to securing the tip to the shoe by an elastic cord. A cord not elastic or a wire may be used. Neither do I confine it to fastening toe-tips. A patch on the heel may be secured in the same manner; but

What I do claim as my invention, and desire to secure by Letters Patent, is—

Securing tips to the toes of shoes, substantially as herein described and represented—viz., by a cord or wire laced through its edges, and nails or their equivalents, as herein set forth and described, for fastening the cord or wire.

J. HENRY JENNINGS.

Witnesses:

TH. E. M. WHITE,  
OZRO H. PARKER.