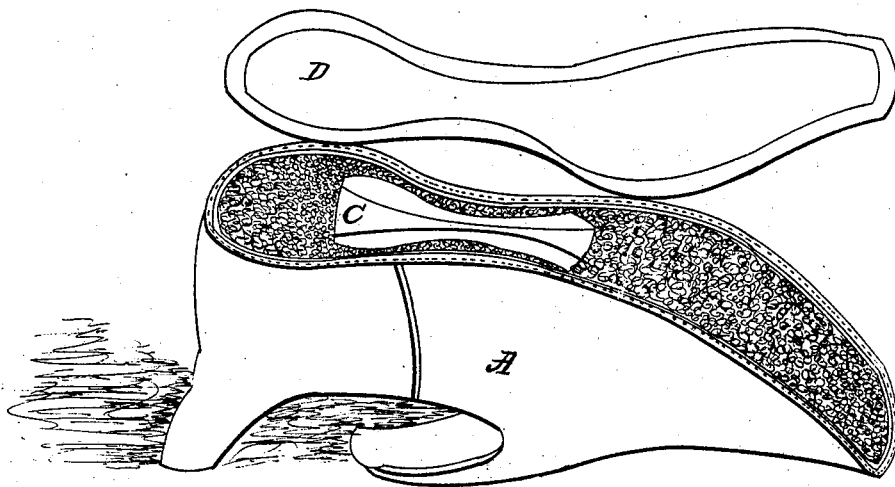
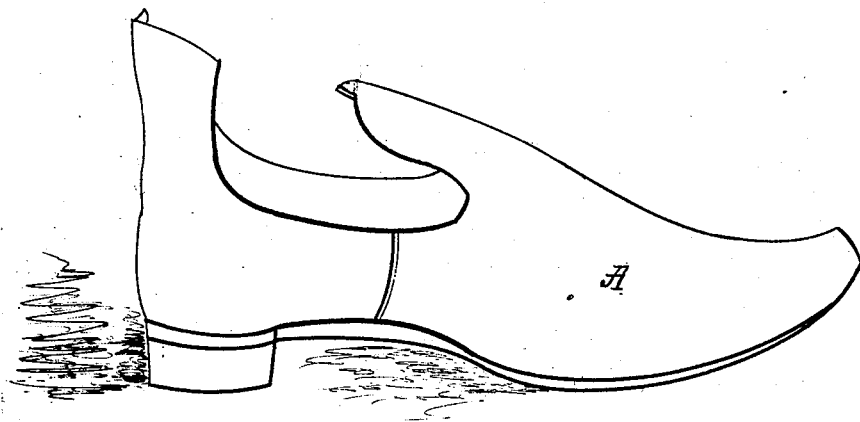


*W. H. Elsegood,*

*Shoe Upper.*

*N<sup>o</sup> 3385.*

*Patented Dec. 20, 1883.*



# UNITED STATES PATENT OFFICE.

WILLIAM H. ELSEGOOD, OF PHILADELPHIA, PENNSYLVANIA.

## SOLE OF BOOTS AND SHOES.

Specification of Letters Patent No. 3,385, dated December 20, 1843.

*To all whom it may concern:*

Be it known that I, WILLIAM H. ELSEGOOD, of the city of Philadelphia and State of Pennsylvania, have invented new and  
5 useful Improvements in the Art of Manufacturing Boots and Shoes, called "Spring Boots and Shoes;" and I do hereby declare that the following is a full and exact description of the same.

10 In making the "spring boot" it will be necessary to observe the following rules: The boot A or shoe is made over a last similar to those used in the making ordinary kind of boots and shoes with the exception of its  
15 being more oval on the bottom and particularly so in the seat or heel. I then put on the last the insole and rub the grain off the leather. I then last the upper down and sew on the welt. I then put in a sole B  
20 made of horse or other strong or curled hair from the heel to the toe. Then I put in a shank piece C made of whalebone on top of the hair. The shank piece must be softened by lying in water, in order to work it into  
25 its proper shape and place. The shank

piece is to be kept in its place by the use of pitch instead of paste. I then put on the top of the hair sole and shank piece, a silk oil cloth sole D, with paste, and lastly the outer sole, but I put no tacks in them, as  
30 that would break the soles and admit water, but tack them at each extremity of the welt until I have them stitched.

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

35 The introduction and use of a felted horse hair sole in place of the scraps of leather now used, called "bottom filling" and a silk oil cloth sole in place of gum elastic. I use a whalebone shank piece in place of  
40 leather, for the advantages that article possesses over leather, but make no claim to originality. These articles worked together according to the rules laid down, will form  
45 a dry, warm and elastic boot or shoe never before used.

WILL H. ELSEGOOD.

Witnesses:

JOHN BURNS,  
MASON NAYLOR.