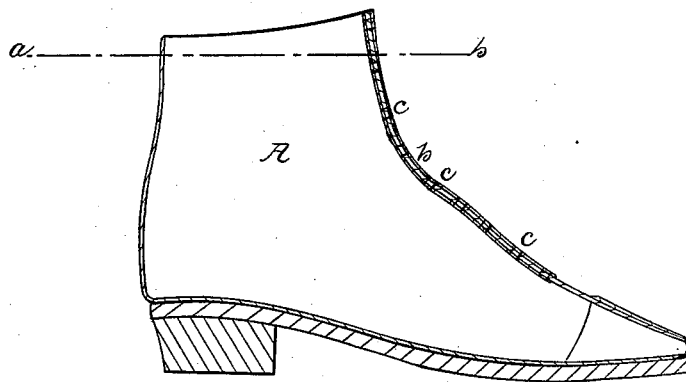
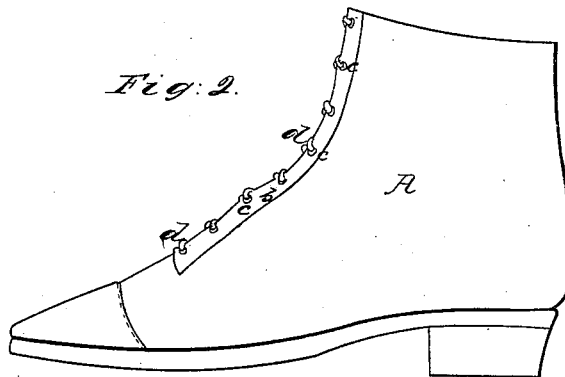


*J. L. Newton,*  
*Shoe Upper,*  
*Nº 50,487, Patented Oct. 17, 1865.*

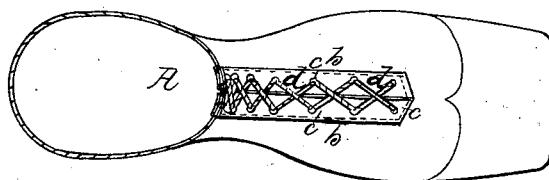
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Witnesses:*  
*E. T. Drake*  
*J. H. Brown*

*Inventor:*  
*Jeremiah L. Newton*

# UNITED STATES PATENT OFFICE.

JEREMIAH L. NEWTON, OF BOSTON, MASSACHUSETTS.

## IMPROVEMENT IN BOOTS AND SHOES.

Specification forming part of Letters Patent No. 50,487, dated October 17, 1865.

*To all whom it may concern:*

Be it known that I, JEREMIAH L. NEWTON, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new Improvement in Boots or Shoes; 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, making a part of this specification, of which—

Figure 1 is a longitudinal section of the boot or shoe, showing the lacing-strip or support. Fig. 2 is a side elevation of the same. Fig. 3 is a horizontal section of the same, showing the strips, lacings, &c.

The letter A represents the boot; *b*, strips of hide or untanned skin; *c*, the eyelet-hole; *d*, the lacing.

I will explain my invention in order that others may understand and make the same.

The accompanying drawings represent a section and different views of my invention, which differs from the ordinary boot or shoe in this: The supports or strips of the common boot or shoe through which the lacings pass are usually made of the same kind of leather of which the boot or shoe itself is made, or of patent-leather; and in order to prevent the lacing from cutting, defacing, or tearing through the strip, tin or metallic eyelets are usually fastened in; and experience shows that this precaution often fails when the leather or cloth is rotten, and when the eyelet-hole tears out the boot is ruined.

In my invention I take untanned skin—goat-

skin, deer-skin, calf-skin, or cow-skin, or any untanned skin that will answer the purpose designed. I shape the strips *b* in the ordinary way, as seen in the above figures, except I crimp the skin when moist or wet into the form seen in Figs. 1 and 2, so that it operates as a finishing as well as support used in the ordinary boot, though I may use a single strip, stitched to the inside or outside, alone, or on both sides. I stitch the strip as seen in Fig. 3, and, instead of using the tin or metallic eyelet, I simply punch or make the holes for the lacings. The skin is so strong and tough that it needs no metallic eyelet to prevent the lacing tearing or cutting through the strip. The skin also being stiff or rigid, keeps the boot-leg in shape far better than ordinary leather strips. These strips may also be dyed any color, or japanned in the manner of patent-leather, and may be made in various forms.

To prevent stretching or yielding when wet, I dip the strips in shillac or some water-proof liquid, if necessary. My invention is simple, combines cheapness, durability, and beauty in form, and is much more economical than the ordinary strip in boots and shoes.

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

A boot or shoe the lacing-strips or supports of which are made of untanned hide or skin, as and for the purpose above set forth.

JEREMIAH L. NEWTON.

Witnesses:

B. F. BROWN,  
E. R. DRAKE.