

E. L. Simpson,
Shoe Usher,
N^o 39,865. *Patented Sep. 8, 1863.*

Fig: 1.

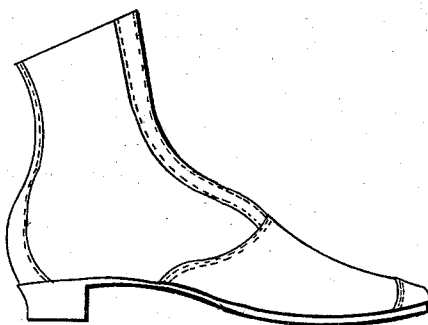


Fig: 2.



Witnesses:

Chas. L. Baker
Wm. W. Post.

Inventor:

Edwin L. Simpson.

UNITED STATES PATENT OFFICE.

EDWIN L. SIMPSON, OF BRIDGEPORT, ASSIGNOR TO HIMSELF AND JARED WILSON POST, OF NEW HAVEN, CONNECTICUT.

IMPROVEMENT IN WATER-PROOF BOOTS AND SHOES.

Specification forming part of Letters Patent No. **39,865**, dated September 8, 1863; antedated July 15, 1863.

To all whom it may concern:

Be it known that I, EDWIN L. SIMPSON, of Bridgeport, in the county of Fairfield and State of Connecticut, have invented a new and useful Improvement in the Manufacture of Water-Proof Boots and Shoes; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side view of a boot. Fig. 2 illustrates the manner of forming the seams.

The nature of my invention consists in producing shoes or boots the uppers made from cloth or similar material first prepared and made water-proof in the manner fully described and set forth in my specification accompanying my application for Letters Patent for improved water-proof compound, which application was allowed August 11, 1862, and filed in the secret archives September 1, 1862, and use it either flocked or not.

To enable others skilled in the art to make and use my improvement, I will proceed to describe my method of so doing.

I cut from my prepared water-proof cloth the uppers to any pattern desired, in similar manner as uppers are commonly cut from leather, and stitch the several parts together in similar manner as leathers are commonly stitched, but, to make the seams more surely water-proof, I form a locked seam, as see Fig. 2, laying a fold on the edge of the two parts to be stitched together, then placing them together,

as shown in Fig. 2, and stitch as shown by red lines. Yet the seams may be formed differently or even stitched together by laying one upon the other without locking, and still be secure against water, or gum may be introduced between the two parts; but I find the manner I have above described to be the best. I then proceed in the ordinary manner to last the upper and stitch it to an insole, and proceed to put on the sole in the usual manner of leather work, using leather for the sole.

I find it advantageous to insert a sole or piece of my water-proof cloth between the out and in sole; but this is not necessary. I finish my shoe in the ordinary manner, and when completed it is not altogether unlike in appearance a common buckskin or undressed kid shoe, and may be trimmed or formed to suit the taste of the manufacturer, and is equally applicable to every description of form or size of boots and shoes, and I confine myself only to the broad title of boots and shoes.

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

As a new article of manufacture, boots and shoes, when the same are made from the water-proof material, substantially as in the manner herein set forth.

EDWIN L. SIMPSON.

Witnesses:

C. O. BARKER,
WM. W. POST.