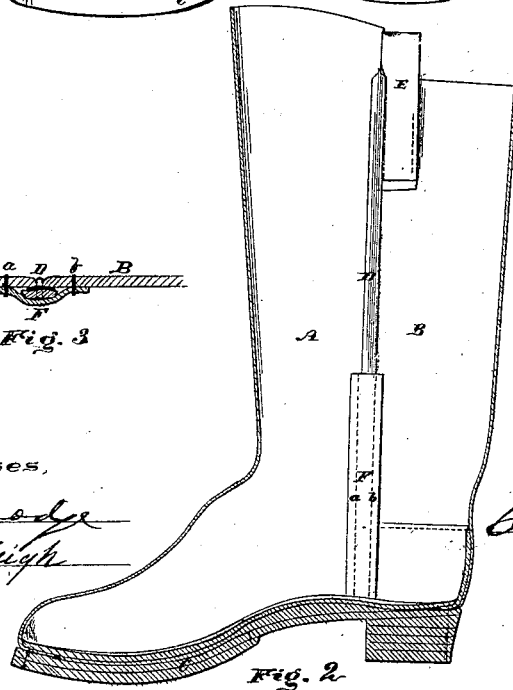
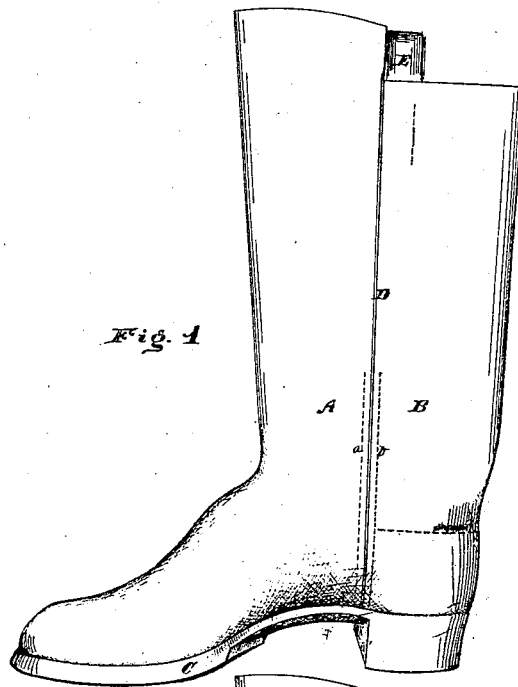


J. H. WALKER.  
BOOT.

No. 108,948.

Patented Nov. 1, 1870.



Witnesses,  
*Thos. C. Dodge*  
*Chas. H. Burleigh*

Inventor,  
*J. H. Walker*

# United States Patent Office.

JOSEPH H. WALKER, OF WORCESTER, MASSACHUSETTS.

Letters Patent No. 108,948, dated November 1, 1870.

## IMPROVEMENT IN BOOTS.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, JOSEPH H. WALKER, of the city and county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Boots, and which improved boot I term the "Saddle-Seam Boot;" and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing which forms a part of this specification, in which—

Figure 1 represents a side view of my saddle-seam boot;

Figure 2 represents a central vertical section of the same; and

Figure 3 represents a transverse section of the seam.

To enable those skilled in the art to which my invention belongs to make and use the same, I will proceed to describe it more in detail.

The nature of my invention consists in an improved boot, as hereinafter explained.

In the drawing the parts marked A represent the front of the upper; B, the back; and C, the sole.

The front A and back B are joined at the sides by means of a welt-seam, D, the straps F being stitched in with the same seam, as indicated.

The seam D is covered for nearly one half of its length, from its lower end, by means of a brace or saddle-strap, of leather, F, the edges of which are secured to the back B and front A, by rows of stitching, *a b*, as shown in the drawing.

By combining the brace or saddle strip F with the seam D, above the top of the counter G, as above explained, the stitches of said seam are protected from injurious strain caused by the working of the parts A and B, as the ankle is bent in walking, where-

by a more durable boot is produced than by the old mode of manufacture, which consisted in extending the strip F only up to the top of the counter.

The saddle piece F, as applied previous to my invention, was, in many respects, a disadvantage to the boot, since it held the front part A below the upper line of the counter from yielding, thus causing the leather to bend at the junction of the stitching of the top of the counter with the side seams of the leg, whereby the side-seam stitching-thread soon gave way at that point, and the boot soon came to mending, owing to the rapid ripping of the seam in both directions.

By my invention the foregoing objections are obviated, since the side seams are braced and supported at such a distance above the top of the counter and counter-stitching, that there is no liability of the ripping of the side seams, and the boot will wear at those points until the leather wears out upon the other parts of the boot.

Again, the brace or saddle F keeps the air from the stitches of the welt-seam D, and thereby prevents air-rotting of the thread.

Having described my improvements in boots,

What I claim therein as new and of my invention, and desire to secure by Letters Patent, as an improved article of manufacture, is—

A boot, having a saddle or brace piece applied within the boot to the side seams, and extending up on said seams, above the top line of the counter, as and for the purposes set forth.

J. H. WALKER.

Witnesses:

THOS. H. DODGE,

CHAS. H. BURLEIGH.