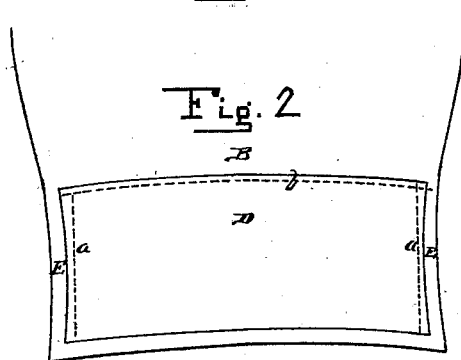
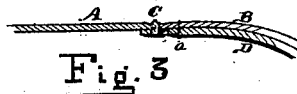
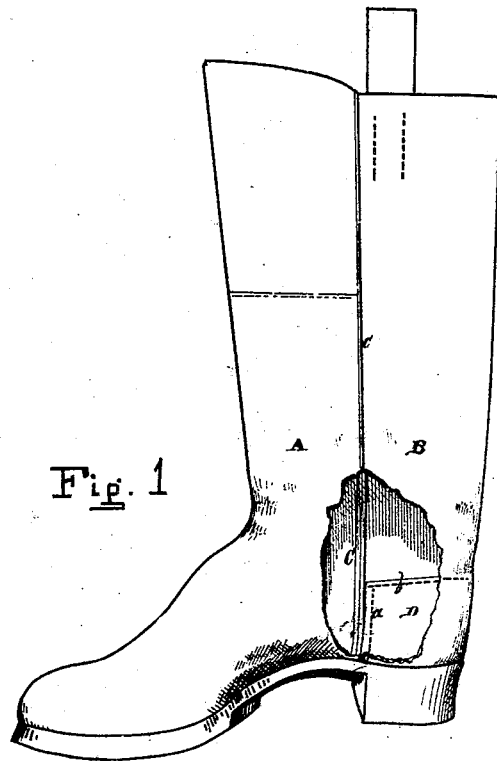


C. H. Fitch,

Boot.

No. 109,122.

Patented Nov. 8, 1870.



Witnesses

Thos. H. Dodge
A. C. Pierce

Inventor

Charles H. Fitch

United States Patent Office.

CHARLES H. FITCH, OF WORCESTER, MASSACHUSETTS.

Letters Patent No. 109,122, dated November 8, 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, CHARLES H. FITCH, of the city and county of Worcester, and State of Massachusetts, have invented certain new and useful Improvements in Boots; 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 improved boot, a portion being broken away to show the interior;

Figure 2 represents the inner side of the back and counter, previous to siding the boot; and

Figure 3 represents a transverse section of the side seam and counter.

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 combining the counter with the back of the boot, independent of the siding seams, as hereinafter explained.

In the drawing—

The part marked A indicates the front, and

B the back of the boot, joined to each other by the siding seams C C.

The counter D is cut shorter than in the ordinary boot, and it is secured to the back B previous to siding up the boots, by means of seams *a a* across its end, and the seam *b* at its upper edge.

A sufficient width of the leather of the back is left at the end of the counter, as shown at E, to receive the side seams C without stitching through the ends of the counter, as is the ordinary custom.

The counter D is formed of such length that when the upper is turned the ends of the counter set up closely against the seams C, and when said seams are

rubbed down they form a smooth finish with the ends of the counter, as indicated in fig. 3.

It will be observed, by those skilled in the art to which my invention belongs, that there are many advantages to be obtained by making and combining the parts, as herein illustrated, among which may be mentioned the following:

The siding seams can be stitched with greater facility, and the upper turned with ease without the liability of breaking out the stitches, ripping the seam, or breaking the counter from the seam by the operation, so that the counters may be much heavier than can be used where their ends are stitched in with the siding seams.

The uppers made in accordance with my improvement can be "lasted" easier and better than the old style, and they will also stand up and wear better, while the seams C, not being stiff and thick, will lie down flat, so as not to gall the ankles of the wearer.

It will also be observed that a great saving is made in stock, the counters being cut shorter than usual.

This, taken in connection with the increased facility of manufacture in stitching, lasting, and treeing, and the reduced percentage of breakages in turning, as before stated, greatly reduces the cost of the boot, while a more perfect and durable boot is at the same time produced.

Having described my improved boot,

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

A boot, in which the counter is constructed and applied to the back B and relatively to the seams C, substantially in the manner and for the purpose herein set forth.

Witnesses:

CHARLES H. FITCH.

THOS. H. DODGE,

A. E. PEIRCE.