

G. C. PARKER.
Boots.

No. 145,589.

Patented Dec. 16, 1873.

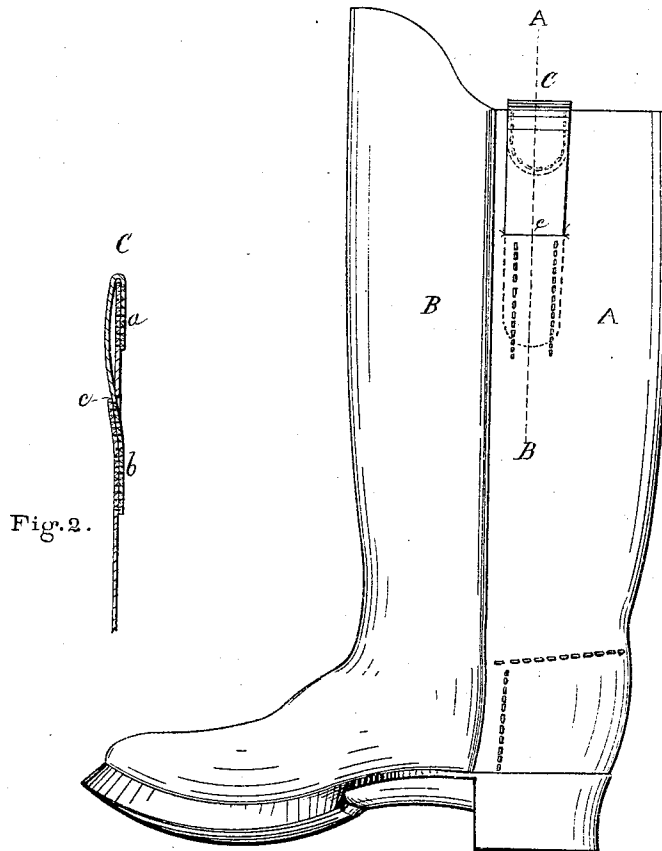


Fig. 1.

WITNESSES:

Thos. H. Daffee
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INVENTOR.

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UNITED STATES PATENT OFFICE.

GEORGE C. PARKER, OF WORCESTER, MASSACHUSETTS.

IMPROVEMENT IN BOOTS.

Specification forming part of Letters Patent No. **145,589**, dated December 16, 1873; application filed June 17, 1873.

To all whom it may concern:

Be it known that I, GEORGE C. PARKER, of the city and county of Worcester, and Commonwealth 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 drawings which form a part of this specification, and in which—

Figure 1 represents a side view of a boot with my improvements applied thereto; and Fig. 2 represents a vertical section through one side of the boot leg and strap on line A B, Fig. 1.

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

The nature of my invention consists in the peculiar arrangement and combining the strap with the upper part of the boot-leg, as will be hereafter explained.

In the drawings, the part marked A represents the back part of the boot-leg, and B the front, and C one of the boot-straps, the upper end *a* of which is first stitched to the inside of the boot-leg, after which the strap is turned over the top of the boot-leg, and its lower end *b* passed through a slit or opening, *c*, in the boot-leg, and the end *b* of the strap is stitched to the inside of the boot-leg, as indicated in the drawings.

By the mode of combining the strap with the boot-leg several important advantages are obtained over the modes in common use, among which may be mentioned, first, it makes a stronger strap, since the stitching at each end only has to bear one-half the strain upon the strap, which is not the case when both ends of the strap extend down so as to be confined by one set of stitches; second, the strap is not liable to be pulled off in consequence of

the breaking off of the stitches, since the ends of the straps are drawn against the boot-leg in drawing on the boot; third, there is but one thickness of strap on the inside of the boot-leg by this arrangement, and consequently there is less liability of chafing of the leg than there would be if the upper end *a* extended down even with the lower end *b* of the strap; fourth, the boot can be treed smoothly and much more uniformly than it can when both ends of the strap are stitched together, and consequently it retains its shape better; fifth, there is a saving of upward of thirty-three per cent. in stock, besides enabling the manufacturer to cut the straps from pieces of leather, which could not be used to make whole straps when both ends of the strap are stitched together; sixth, there is a saving of more than fifty per cent. in the labor of making this strap over the old method, which consists in wetting, rolling, shaping, and skiving before being ready to put on, while by my plan one single stroke of the mallet on the die prepares the strap for the boot, there being no necessity for wetting, folding, rolling, and evening the edges or skiving, since the ends are fastened separately and to different parts of the leg.

Having described my improvements in boots, what I claim therein as new and of my invention, and desire to secure by Letters Patent, is—

The combination, with the upper part of a boot-leg of a boot, of a strap, C, the ends *a b* of the strap being applied to the boot-leg and stitched separately to distinct and independent parts of the inside of said leg, as and for the purposes shown and set forth.

GEORGE C. PARKER.

Witnesses:

THOS. H. DODGE,
E. E. MOORE.