F. H. Moore

Boot Strap,

No. 41,087, Patented Jan. 5, 1864.

Fig. 1.

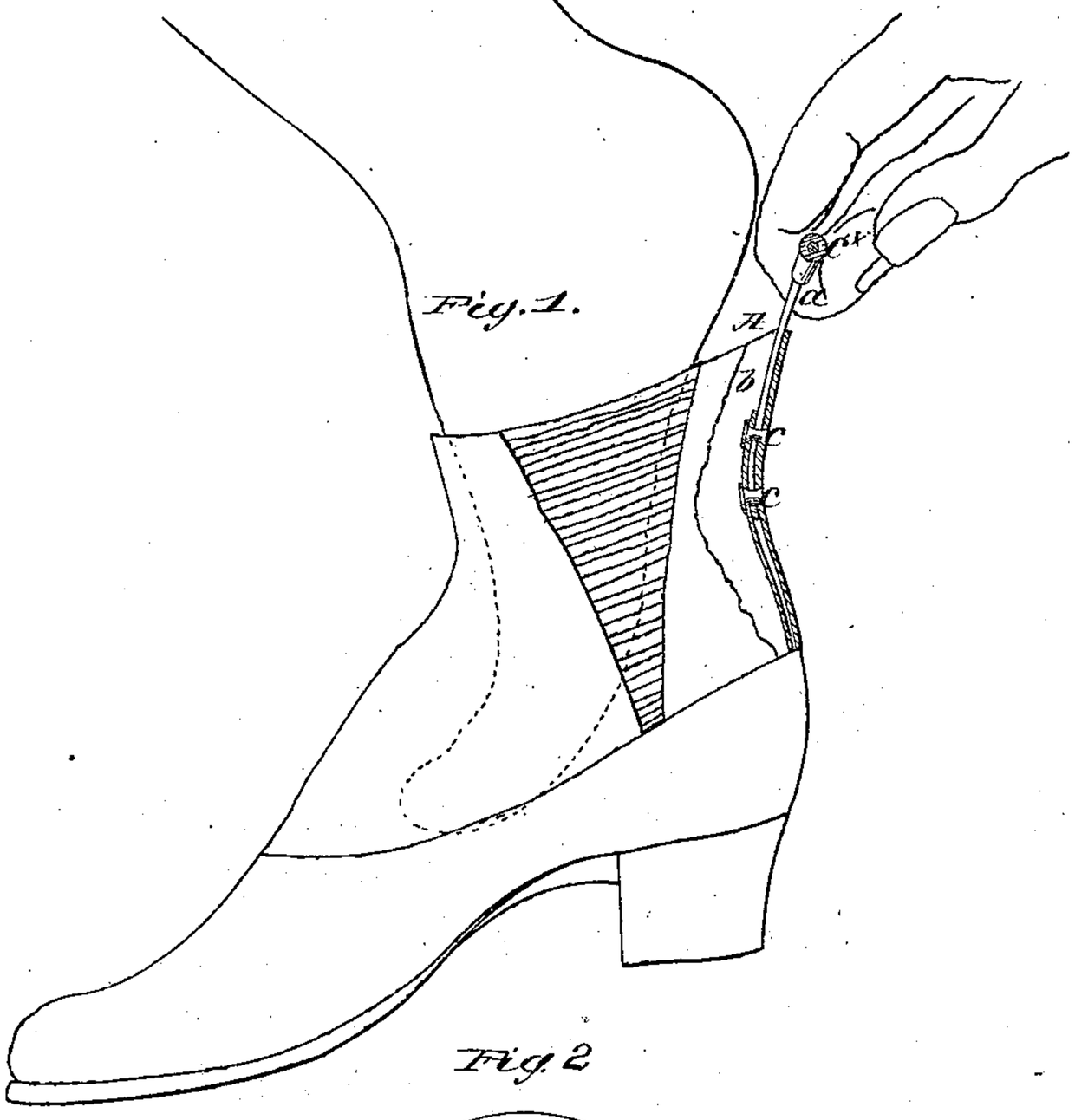
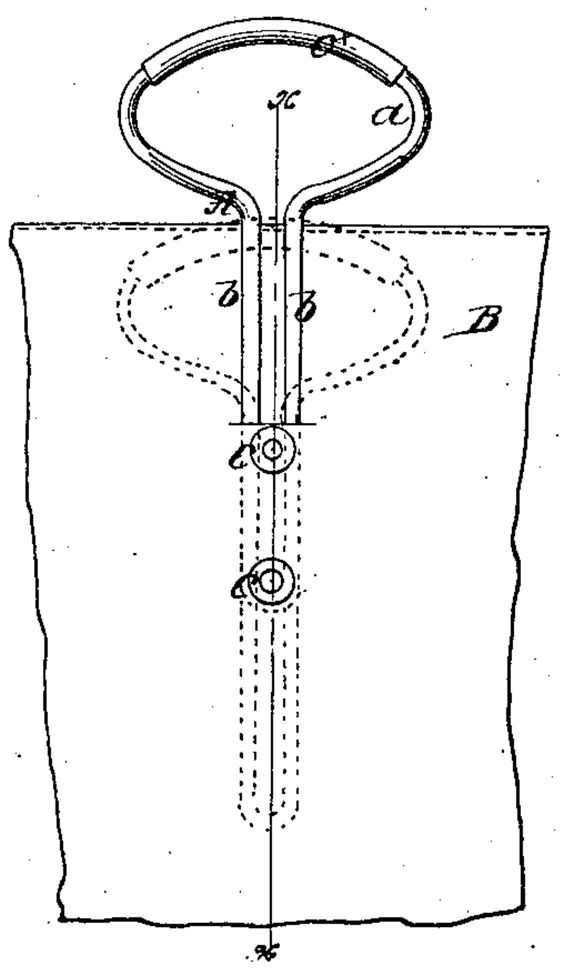


Fig 2



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UNITED STATES PATENT OFFICE.

F. H. MOORE, OF BOSTON, MASSACHUSETTS.

BOOT-STRAP.

Specification forming part of Letters Patent No. **41,087**, dated January 5, 1864.

To all whom it may concern:

Be it known that I, F. H. MOORE, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Boot-Straps; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a section of my invention taken in the line *x x*, Fig. 2; Fig. 2, a side view of the same.

Similar letters of reference indicate corresponding parts in the two figures.

This invention is designed as a substitute for the ordinary woven or webbing boot-straps in common use.

The object of the invention is to supersede the woven or webbing straps by obtaining one that will be more durable, cheaper, or capable of being applied at a less cost, and which will possess the advantage of being manipulated with greater facility than the ordinary straps in use.

To enable those skilled in the art to fully understand and construct my invention, I will proceed to describe it.

A represents the strap, which is constructed of metal or any rigid, tough, or hard substance which will possess a requisite degree of strength. It is designed, however, to construct the strap of metal, heavy wire, for instance, bent so as to form a loop, *a*, at its upper end of sufficient size to admit, say, of two fingers of the hand passing through it, the lower part being formed of straight parts *b b*, parallel with each other, and united at their lever ends in semicircular form, as shown clearly by the dotted lines in Fig. 2, a narrow space being allowed between the parts *b b*. This strap is attached to the boot by two rivets, *c c*, which pass through the leather and the space between the parts *b b* of the strap, the parts *b b* being sufficiently long to admit of a certain degree of play of the strap sufficient to admit of the loop *a* being drawn upward above the boot-top B, as shown in tint, Fig. 2, and also to admit of it being pressed down inside of the boot-top, as shown in red outline. Thus it will be seen that when the loops *a* are grasped by the operator for the purpose of drawing on the boots the loops *a* will be drawn up to admit of the fingers being passed through them, and when the boots are drawn on the feet the loops may be pressed down within the boot-top out of the way.

In order to protect the fingers, the loops *a* are covered with leather $c^{\times}$ or other soft or pliable material.

I do not confine myself to any particular manner of constructing the straps. They may be constructed of wire bent in proper form, or they may be cast or cut out of plate metal. They are attached to ordinary boots, one at each side, in the same place as the ordinary flexible straps, and when applied to gaiters or low boots or shoes are applied one to the back part, as shown in Fig. 1.

This invention may be constructed at a much less cost than the ordinary woven or webbing straps, and they are more durable, and may be grasped for drawing on the boot or shoe, and also adjusted out of the way when the boot or shoe is on the foot with far greater facility than the ordinary straps.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A strap for boots and shoes, constructed of metal or other suitable rigid or tough material, and applied in such a manner as to be capable of being moved or adjusted by sliding in the boot or shoe to effect the end herein set forth.

F. H. MOORE.

Witnesses:

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