

S. WALKER,

Boot-Strap Fastener.

Patented Dec. 20, 1859.

N^o 26,552.

Fig. 1.

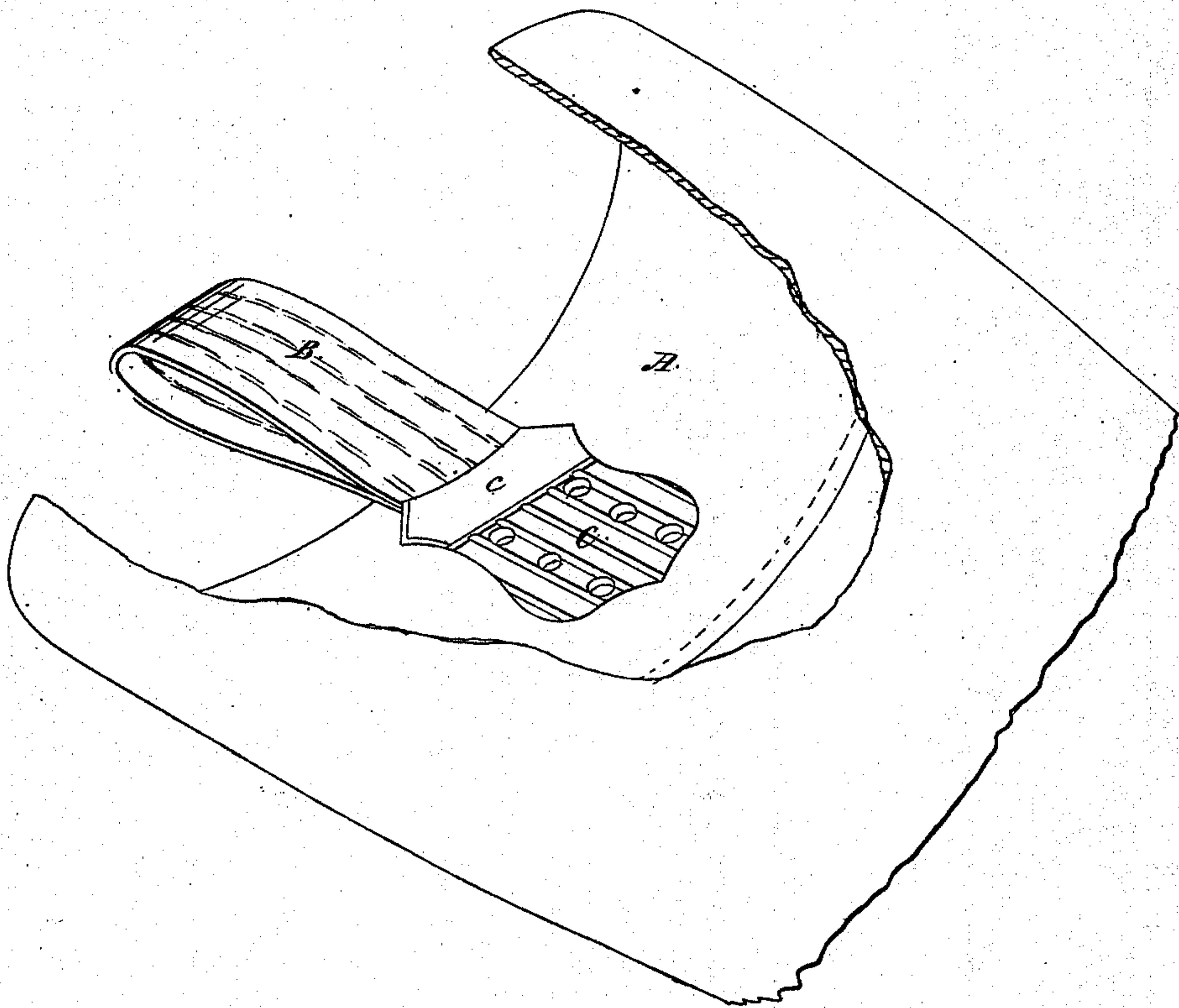


Fig. 2.

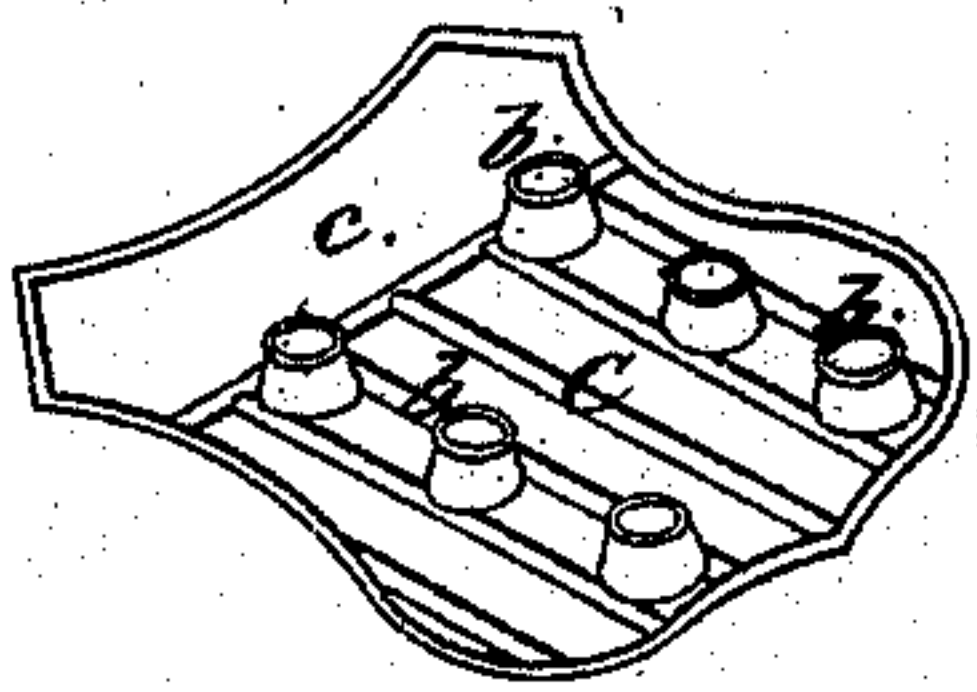
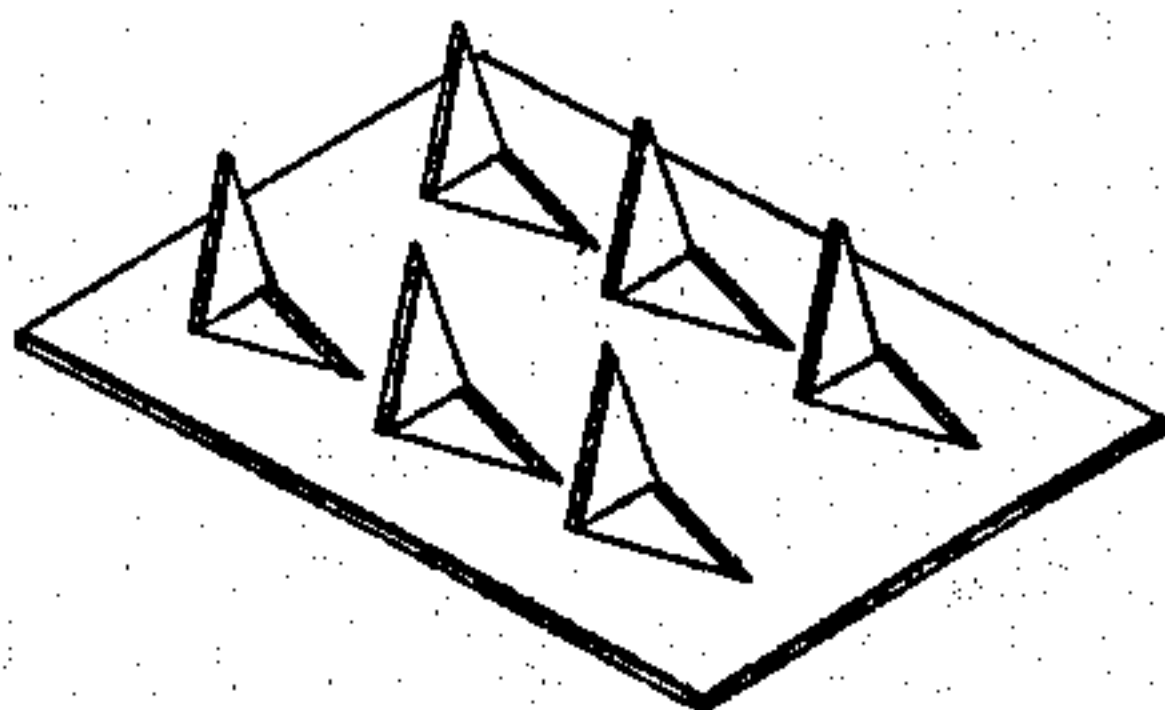


Fig. 3.



Witnesses:

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SYLVENUS WALKER, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO D. W. SMITH, OF SOMERVILLE, MASSACHUSETTS.

BOOT-STRAP FASTENER.

Specification of Letters Patent No. 26,552, dated December 20, 1859.

To all whom it may concern:

Be it known that I, SYLVENUS WALKER, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improved Boot-Strap Fastener, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1, is a view of a part of a boot leg with my improved strap fastener attached—Fig. 2, a view of the fastener detached—Fig. 3, detail to be referred to hereafter.

The object of my present invention is to facilitate the manufacture of boots by furnishing a convenient means of attaching to the boot leg the straps by which the boot is drawn on by the wearer. I am aware that for this purpose, a strip of metal has been used, from which small triangular pieces were struck up as in Fig. 3, of the drawings forming rivets which were passed through the strap and boot leg and were then clenched down to secure the strap and leg together. But this did not answer the purpose as it required too much time and labor to turn over and clench down each of the rivets separately; so that there was but little saving over the old method of sewing them on.

My invention consists in a thin metal plate of a convenient form, for example that of a shield) on which the name of the manufacturer or seller of the boot, or any other device or trade mark may be stamped, and to which is attached a series of hollow rivets or eyelets, which are to be passed through corresponding holes made through the strap and boot leg, and are then to be riveted by means of a suitable tool; so that they can all be closed down onto the boot leg at a single operation.

That others skilled in the art may understand and use my invention I will proceed to describe the manner in which I have carried out the same.

In the said drawings A, represents the top portion of a boot leg, one side of it being broken away to show the manner of attach-

ing the strap B, to the inside of the leg. C, is a plate or shield of thin metal shown detached in Fig. 2, which is a view of the under side of it. Small depressions *a* Fig. 1, are stamped in from the top side when the shield is stamped out from a sheet of metal; this produces corresponding elevations on the opposite side over each of which is soldered a hollow rivet *b*, (similar to the eyelets which are in common use) the portion of metal which rises within the rivet giving additional strength and firmness to it. Any device may be stamped on the upper portion of the shield as at *c*.

The following is the manner in which I apply the above described strap fastener: Holes corresponding in position with the rivets *b*, are punched through the strap and boot leg at one operation by a suitable tool which is composed of the requisite number of punches together; the rivets *b*, are then inserted in the holes and are all closed down or riveted onto the outside of the boot leg at one operation by another tool which is formed of a series of blunt punches or closing dies corresponding in position and number with the rivets. I am also aware that two articles have been secured together by eyelets used separately and individually, but with my improved fastener the whole series of rivets may be inserted and closed down at once in almost the same time that a single separate eyelet could be.

I have heretofore spoken only of my improved fastener as applied to fastening straps to boot legs, but it is evident that it may be used for other purposes for example, to fasten straps to garments such as vests, pants, &c.

What I claim as my invention and desire to secure by Letters Patent as a new article of manufacture is—

The above described boot strap fastener, consisting of the plate or shield C and hollow rivets or eyelets *b*, substantially as described.

SYLVENUS WALKER.

Witnesses:

THOS. R. ROACH.

P. E. TESCHEMACHER.