

C. MONAHAN.

APPARATUS FOR APPLYING THE LINING TO THE INSOLES OF
BOOTS AND SHOES.

No. 179,595.

Fig. 1.

Patented July 4, 1876.

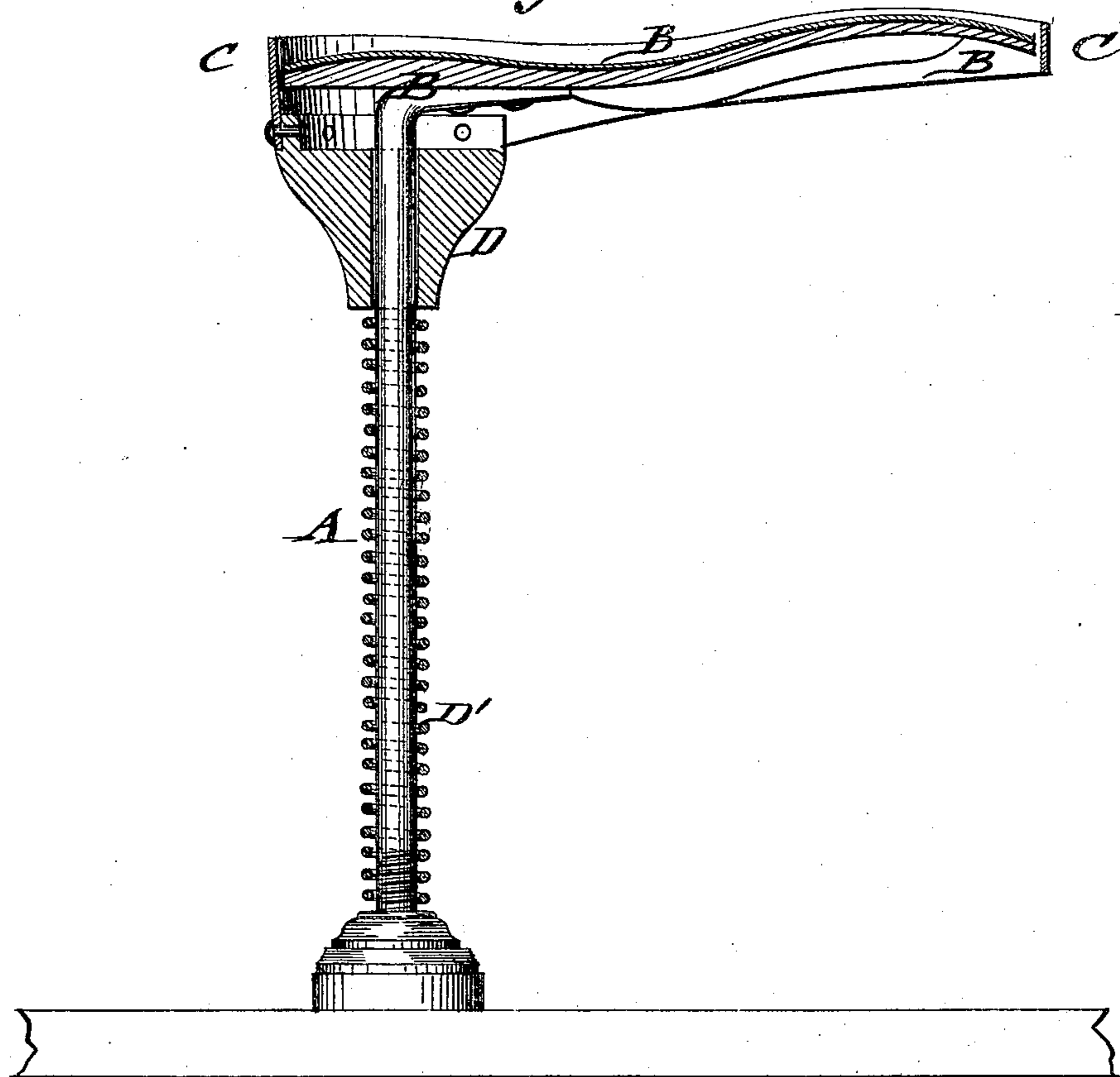
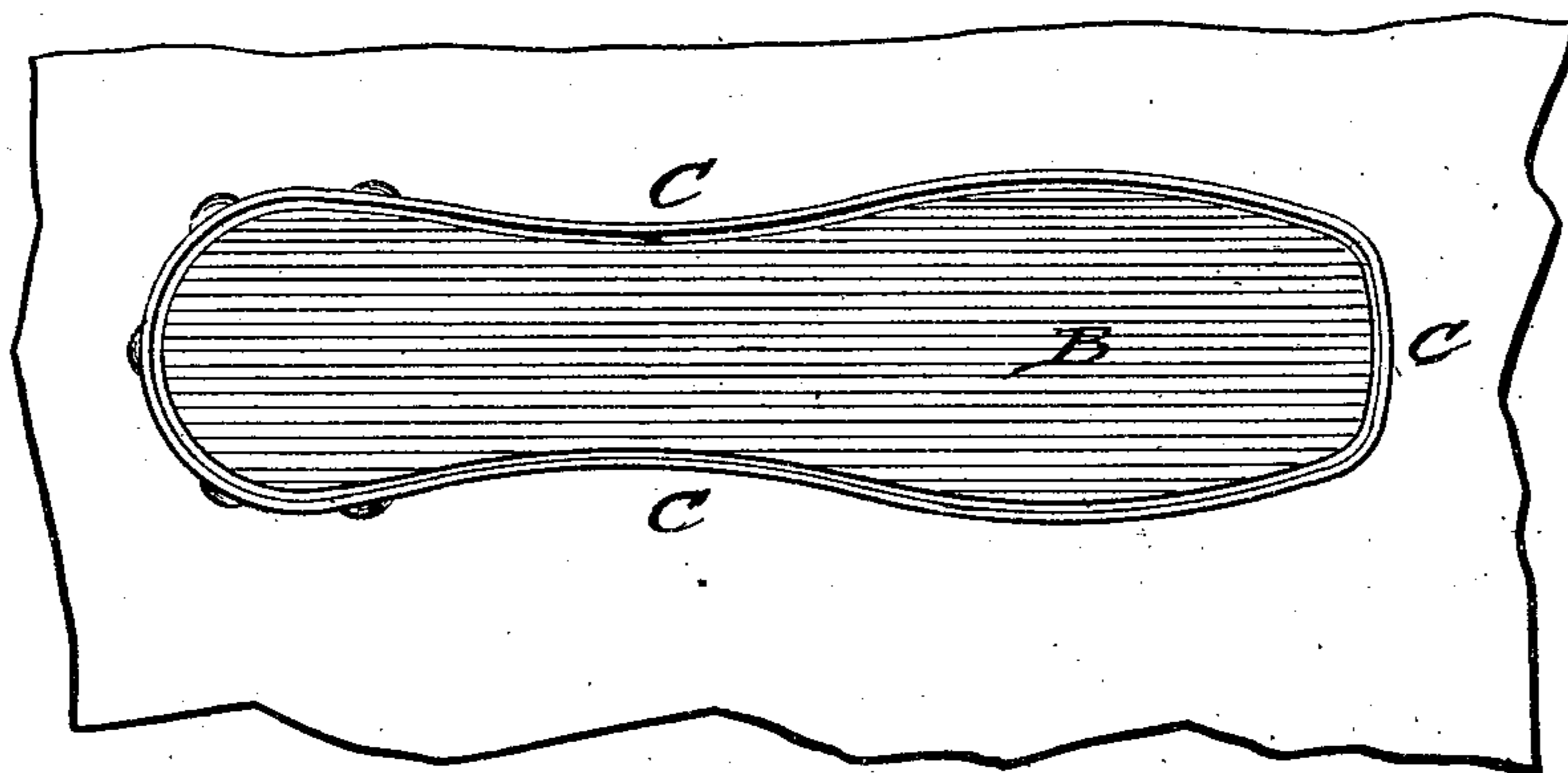


Fig. 2.



WITNESSES:

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BY

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UNITED STATES PATENT OFFICE.

CHARLES MONAHAN, OF ST. JOHN, NEW BRUNSWICK, CANADA, ASSIGNOR
OF ONE-HALF HIS RIGHT TO JOSEPH H. VALPEY, OF SAME PLACE.

IMPROVEMENT IN APPARATUS FOR APPLYING THE LINING TO THE INSOLES OF BOOTS AND SHOES.

Specification forming part of Letters Patent No. **179,595**, dated July 4, 1876; application filed
March 21, 1876.

To all whom it may concern:

Be it known that I, CHARLES MONAHAN, of St. John, New Brunswick, Canada, have invented a new and Improved Machine for Applying the Insole-Lining to Boots, of which the following is a specification:

Figure 1 represents a sectional side elevation of my improved machine for applying the insole-lining to boots and shoes, and Fig. 2 is a top view of the same.

Similar letters of reference indicate corresponding parts.

The object of my invention is to apply the insole-lining of boots and shoes in a quick and perfect manner by an improved machine; and the invention consists of a last attached to a vertical post, the pasted lining being placed on the last, and of a spring-acted guard-piece extending around the last, and being pressed down by the boot or shoe, to produce the sticking of lining to the insole.

In the drawing, A represents an upright post or stand, to the top part of which the last B is securely attached. A metallic guard, C, extends around the last, and is attached to a support, D, that slides on the upright stand. The support D and guard C are forced in upward direction, to project above the last, by a strong spiral spring, D', placed around the post between the support D and the base of

the post. The pasted lining is placed bottom upward on the last, and prevented from sticking to the boot by the guard, while the boot is drawn over the last. The guard is kept in position by its spring until the boot is in position to be pressed on the last. The boot forces the guard down, and presses the lining firmly on the insole of the sole, so that it sticks to the same in an even manner. The boot is then taken off, a new lining placed on the last, the next boot brought down, and so on, accomplishing the work of applying the insole-lining in a quick and uniform manner.

I am aware that a rigid shoe-support has been employed with an internal rising sole-plate; but this necessitates the use of a treadle and foot-power, while I dispense with all levers, and require only a simple hand-pressure, which at the same time holds the shoe in place; hence

What I claim is—

A guard and support for the shoe or boot C, surrounding a rigid lining-plate, B, and resting upon a spring-held support, D, as shown and described, and for the purpose specified.

CHARLES MONAHAN.

Witnesses:

JOHN H. McROBBIE,
J. H. VALPEY.