

(No Model.)

L. EVEN.
BOOTJACK.

No. 503,838.

Patented Aug. 22, 1893.

Fig. I.

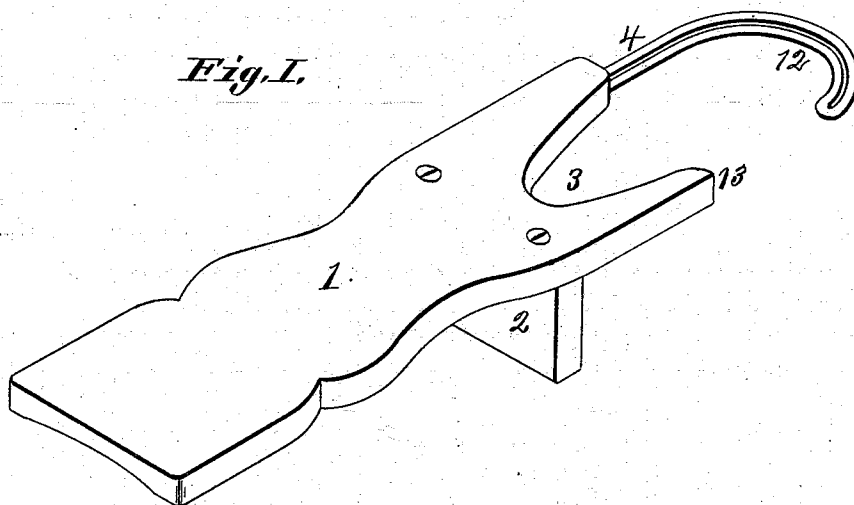


Fig. IV.

Fig. II.

Fig. III.

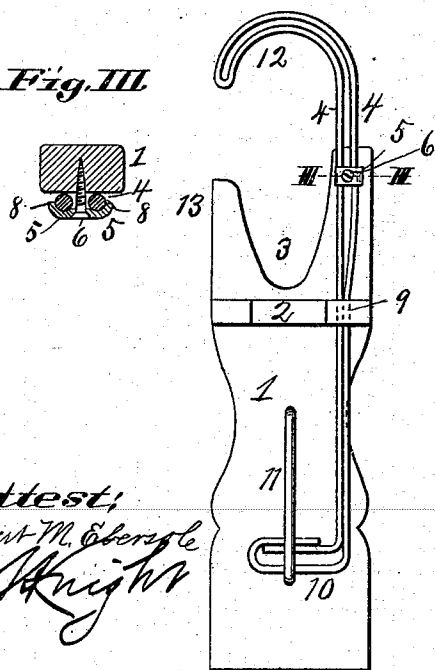
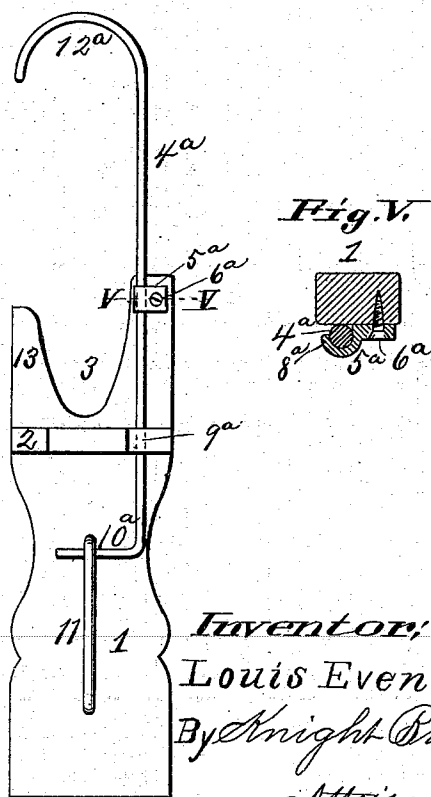


Fig. V.



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UNITED STATES PATENT OFFICE.

LOUIS EVEN, OF JEFFRIESBURG, MISSOURI.

BOOTJACK.

SPECIFICATION forming part of Letters Patent No. 503,838, dated August 22, 1893.

Application filed February 23, 1893. Serial No. 463,344. (No model.)

To all whom it may concern:

Be it known that I, LOUIS EVEN, of Jeffriesburg, in the county of Franklin and State of Missouri, have invented a certain new and useful Improvement in Boot and Shoe Jacks, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to an attachment for jacks for removing boots and shoes from the feet, said attachment being designed for the purpose of holding the toe of the boot or shoe in withdrawal from the foot; and my invention consists in features of novelty hereinafter fully described and pointed out in the claims.

Figure I is a perspective view illustrative of my invention. Fig. II is a bottom view in which is shown my preferred form of sliding bar shown in its inner limit. Fig. III is a detail section, taken on line III—III, Fig. II, and shows the means by which the outer end of the sliding bar is secured to the board of the jack in my preferred form. Fig. IV is a bottom view, illustrating a modification of the bar, it being shown in its outer limit. Fig. V is a detail section, taken on line V V, Fig. IV, and shows the means of securing the sliding bar to the board of the jack in the modification.

Referring to the drawings, 1 represents the board of the jack, whose forward end is elevated by the usual supporting foot 2, and has the usual socket 3 immediately forward of the foot 2. A wire or bar is movably connected to the under side of the jack, which wire or bar may either consist of a wire 4 bent back upon itself, so as to re-enforce it and thus impart additional support thereto, as illustrated in Figs. I and II; or it may consist of one heavy wire 4^a, as shown in Figs. IV and V. The wire 4 is held at its forward end by means of a plate 5, through which passes a screw or other fastening 6, the plate being provided with flanges 8 that engage the sides of the

wire, to hold the wire in position from side-wise movement. The wire 4 passes through an opening 9 between the board 1 and foot 2, and slides in such opening, and its rear end is bent to form an extension 10, limited in its movement by a wire staple 11 inserted in the under side of the board 1.

As I have shown, the wire 4 is formed at its forward end into a hook 12. Opposite the end of the hook the point 13, of the board 1, is shorter than its corresponding point, thus enabling the insertion of the foot between the point and the end of the hook, after the wire 4 has been adjusted to the proper length to fit the size of the boot or shoe to be removed. By the adjustability of the wire 4, it will be seen that any sized boot or shoe may be withdrawn in using the attachment, by moving the wire 4 in or out, as required to correspond to the size of the foot. The thick wire 4^a is held by a plate 5^a having a flange 8^a and secured by a screw 6^a. It is provided with an extension 10^a and a hook 12^a and it is adjusted through an opening 9^a.

I claim as my invention—

1. A boot and shoe jack comprising a board, a foot having an opening, a wire having a transverse extension at its inner end and a hook at its outer end and passing through the opening in the foot, a plate having a flange by which the wire is retained and guided beneath the board, and the staple in which the extension works and by which the wire is limited in its movement; substantially as described.

2. A boot and shoe jack comprising a wire provided with a hook, a plate loosely securing the wire to the jack, an opening through the jack proper, through which the wire passes, an extension on the rear end of the wire, and a staple for limiting the endwise movement of the wire; substantially as described.

LOUIS EVEN.

In presence of—

ALBERT M. EBERSOLE,
E. S. KNIGHT.