J. Kouard,

Boot Jack.

No. 112,638. Patented Mar. 14. 1871.

FIG 1

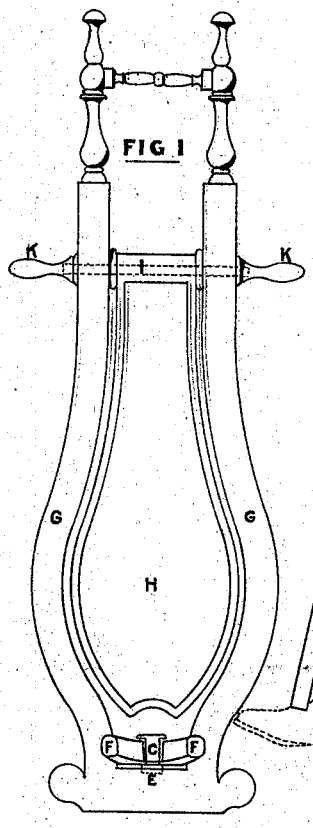


FIG 2

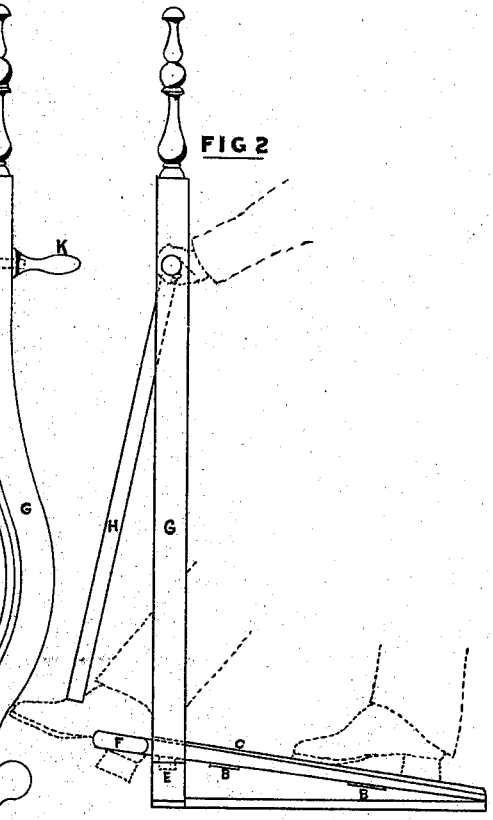


FIG 4

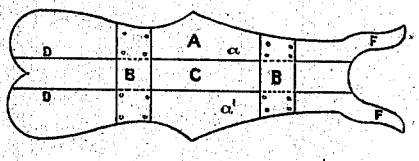
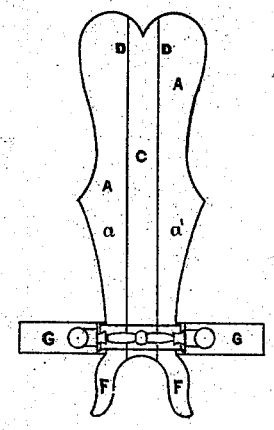


FIG 3



WITNESSES

Geo. Pardy

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INVENTOR

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United States Patent Office.

JOSEPH ROUARD, OF SAN FRANCISCO, CALIFORNIA.

Letters Patent No. 112,638, dated March 14, 1871.

IMPROVEMENT IN BOOT-JACKS.

The Schedule referred to in these Letters Patent and making part of the same.

I, JOSEPH ROUARD, of the city and county of San Francisco, State of Califiornia, have invented an Improved Boot-Jack, of which the following is a specification.

Nature and Objects of the Invention.

This invention relates to certain Improvements in the construction of boot-jacks, which render them more convenient to operate with than are others known to the inventor.

Description of Accompanying Drawing.

Figure 1 is a front elevation.
Figure 2 is a side elevation.
Figure 3 is a plan.
Figure 4 is an under-side view of foot-board.

General Description.

A is the foot-board, which is made in three pieces, as follows:

There are two side pieces, *a a'*, which are joined together by the rubber straps or hinges B, a space being left between these sides, which is filled by the center slat C.

This slat is pivoted at about D, and, wedging in between the sides *a a'*, rests loosely on the straps B and the elastic cushion E.

When the foot is pressed upon this center slat the effect will be to draw the sides together, and the prongs F will then take a firm gripe of the heel of the boot of the operator. When the pressure is released the elastic cushion E and the elasticity in the straps B will serve to return the parts to their original position as before the pressure was applied.

The foot-board A is set in an ornamental frame, G, in which is also suspended the vibrating arm H, which forms a brace, against which the toe of the boot of the operator will bear.

The pivot I, upon which this arm H swings, will extend beyond the frame at both sides, and suitable handles K will be provided thereon. These handles, while serving as rests to steady the body of the operator, can be turned to adjust the position of the vibrating arm H.

The operation of my boot-jack is clearly illustrated in fig. 2 of the drawing, where, by dotted lines, I show one foot of the operator resting on the foot-board, while the heel of the other foot is inserted between the prongs F, the vibrating arm H being guided by the hands of the operator to form a brace against the upper part of the boot.

There was a patent granted to F. Ahl, in 1858, No. 22,404, which in part resembles mine, but it is substantially different, inasmuch as in his device the swinging arm H is not adjusted by the hands of the operator.

There are also several devices operating to close the prongs F to gripe the heel of the boot by pressure of the foot upon the foot-board, but I know of none accomplishing the object in the simple and effective manner I here describe.

Claim.

I claim as my invention—

The combination of the foot-board A, frame G, and the vibrating arm H, when constructed so as to be adjustable by the handles K, as and for the purpose described.

JOSEPH ROUARD.

Witnesses:
GEO. PARDY,
WM. HAMMOND HALL.