

(No Model.)

R. E. HETH.
BOOT JACK.

No. 432,941.

Patented July 22, 1890.

Fig. 1.

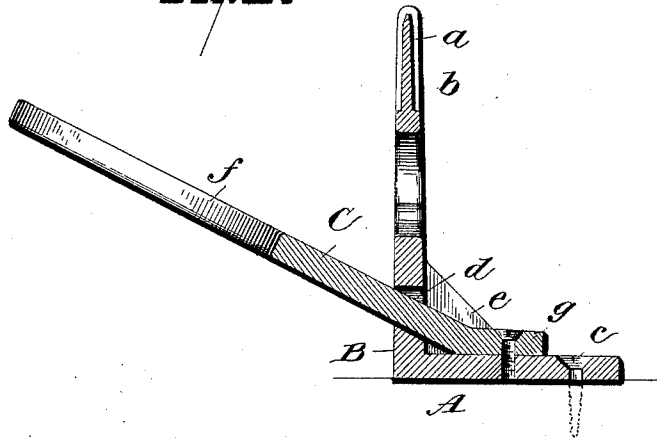


Fig. 2.

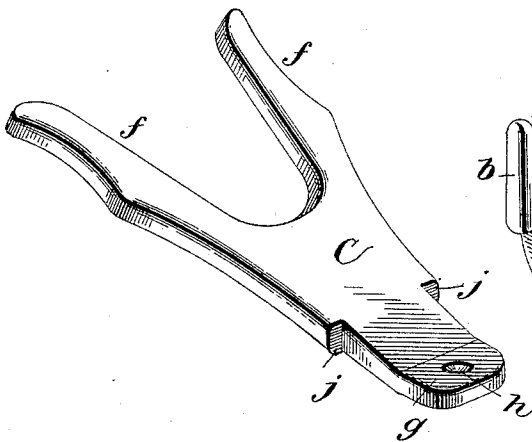
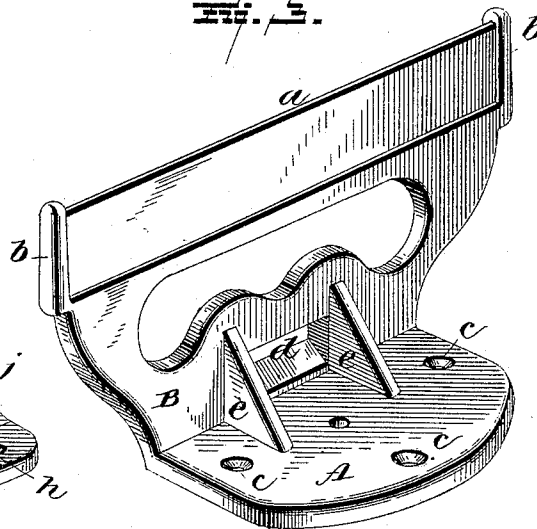


Fig. 3.



Witnesses
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per
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UNITED STATES PATENT OFFICE.

RUDOLPH E. HETH, OF EARLY, IOWA.

BOOT-JACK.

SPECIFICATION forming part of Letters Patent No. 432,941, dated July 22, 1890.

Application filed April 28, 1890. Serial No. 349,781. (No model.)

To all whom it may concern:

Be it known that I, RUDOLPH E. HETH, a citizen of the United States, residing at Early, in the county of Sac and State of Iowa, have
5 invented certain new and useful Improvements in a Combined Boot Jack and Scraper; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and
10 to the letters of reference marked thereon.

This invention relates to certain new and useful improvements in a combined boot jack and scraper; and it has for its object to provide a simple, cheap, and durable device of
15 this character, which can be readily applied to a suitable support, and which in use will prove very efficient and desirable.

The device is intended more especially for use by farmers, and is designed to be secured upon the porch or at the back door or any other convenient place outside the house. The boots may be first scraped and then pulled off, or they may be either scraped or pulled
20 off, as the user may desire. The device is not designed for use in the house, although it may be there used as a boot-jack, if desired.

The novelty resides in the peculiarities of construction and the novel arrangement and
30 adaptation of the parts, all as more fully hereinafter described, shown in the drawings, and then particularly pointed out in the appended claim.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part
35 of this specification, and in which—

Figure 1 is a vertical longitudinal section through my improved device. Fig. 2 is a perspective view of the boot-jack detached. Fig.
40 3 is a perspective view of the base and scraper detached.

Like letters of reference indicate like parts throughout the several views.

Referring now to the details of the drawings by letter, A designates the base-piece, which is formed with a vertical portion B, extending at right angles thereto and made fanciful in design. It terminates at its upper
50 edge in a sharpened portion to form a scraper

a, which at its ends is strengthened by the thickened end portions b, as shown in Figs. 1 and 3. The base portion is provided with a number of suitable holes c, through which may pass securing means, by which it may be attached to a floor or any other desirable support. 55

Centrally of the vertical portion B and at a point near its junction with the base portion there is formed in the said vertical portion an inclined opening d, upon each side of which
60 are provided the inclined ribs e, which join the vertical and horizontal portions upon each end of the opening to strengthen the same, as will be readily understood from Fig. 3.

C is the boot-jack formed with suitable jaws 65 f and with a portion g near its other end, which portion is arranged at an angle to the body of the boot-jack and is designed to have a flat bearing on the upper face of the base portion, to which it is designed to be secured by suitable means, which may pass through the hole
70 h therein. Shoulders j are formed on the boot-jack at a point beyond the junction of the portion g, and which are adapted to engage against the rear face of the vertical portion B and serve to prevent and take the strain from the securing means as the boot-jack is being used. 75

The parts may be readily assembled or taken apart when desired, and they may be made of
80 any suitable material fitted to the purpose.

The boot-jack should be so arranged that the upper ends of the jaws will be about two inches below the top of the scraper.

I am aware that combined boot jacks and
85 scrapers are not new, broadly, and hence do not make any broad claim thereto, but restrict myself to the peculiarities of construction above specified, attaching importance to the inclined braces and the shoulders on the body
90 of the boot-jack. The boot-jack portion has a firm bearing on the upper and under wall of the opening d in the vertical portion B.

What I claim as new is—

The combined boot jack and scraper herein
95 shown and described, consisting of the base portion comprising a horizontal portion formed with suitable holes and a vertical portion terminating at its upper edge in a scraper having thickened end portions, said vertical 100

portion having near its lower edge an opening with inclined walls and inclined braces upon opposite ends of the opening and joining the vertical and horizontal portions of the
5 base portion, and the boot-jack having jaws and passed through the said opening in the vertical portion and having a bearing upon the upper and lower inclined walls thereof and terminating in a portion secured to the
10 horizontal portion of the base, and with shoul-

ders which engage the rear wall of the vertical portion, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence 15 of two witnesses.

RUDOLPH E. HETH.

Witnesses:

R. D. LYNCH,
PHIL. SCHALLER.