

A. P. Seymour Jr,

Boot Jack,

N^o 70,275.

Patented Oct. 29, 1867.

Fig. 1

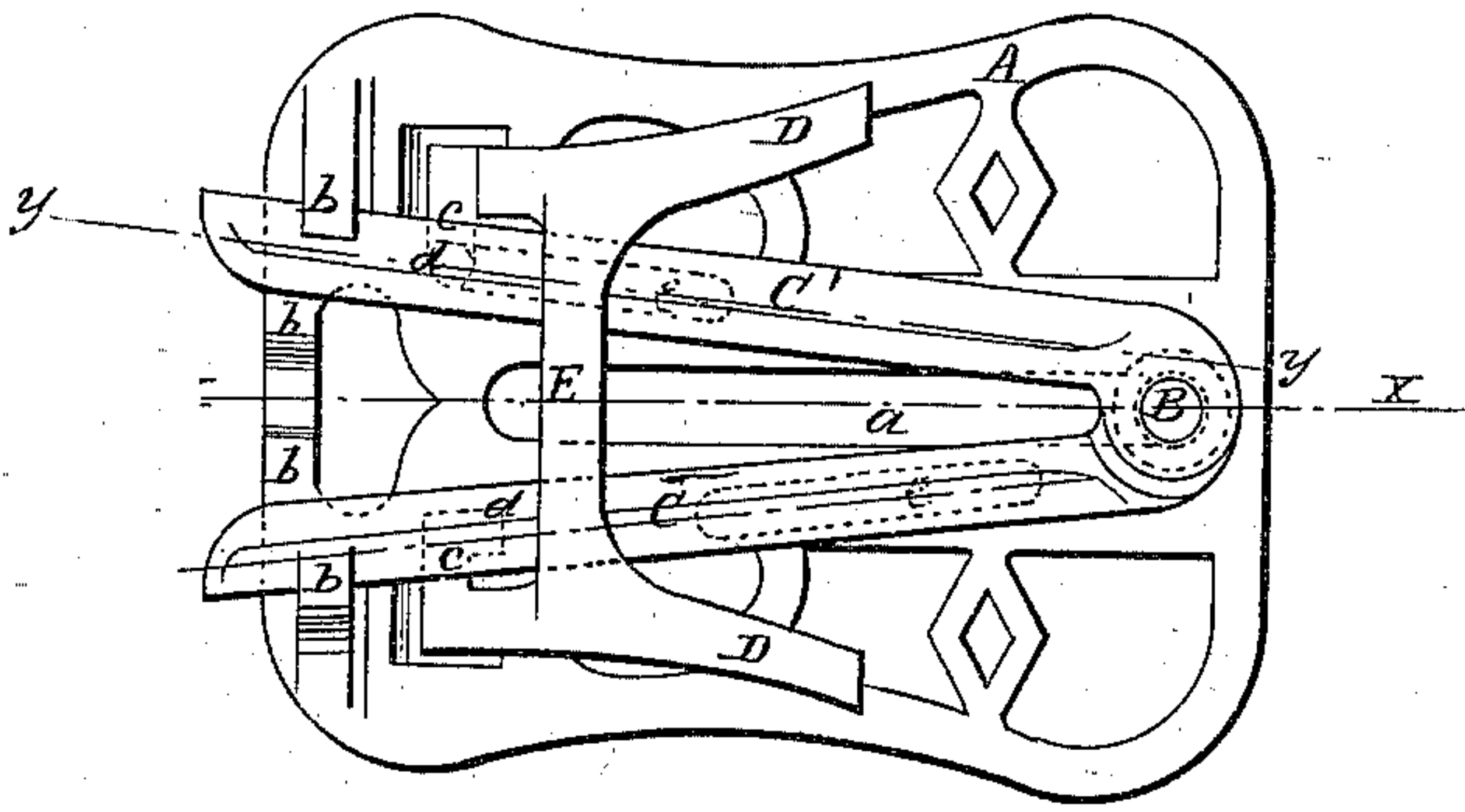


Fig. 2.

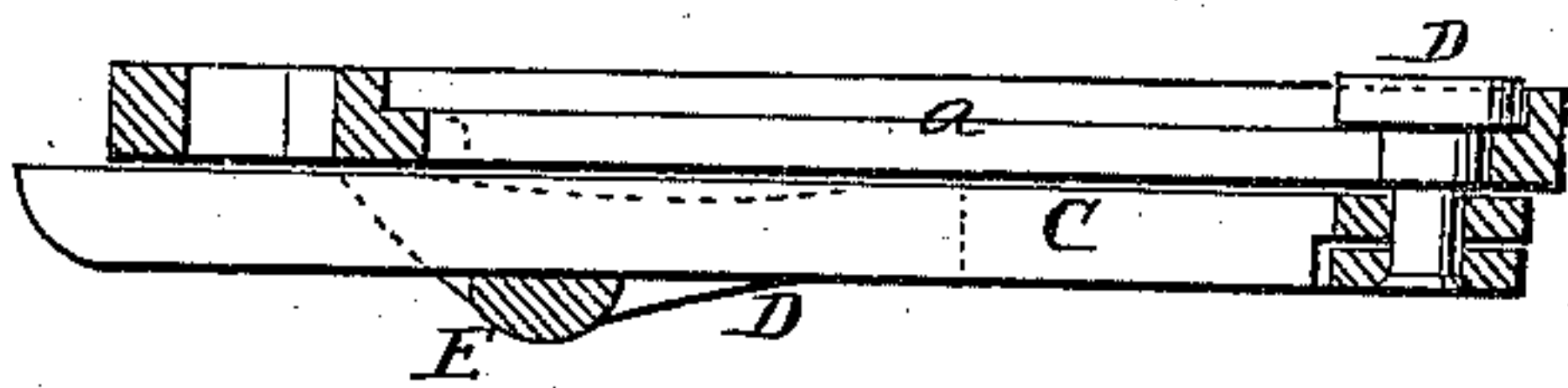


Fig. 2.

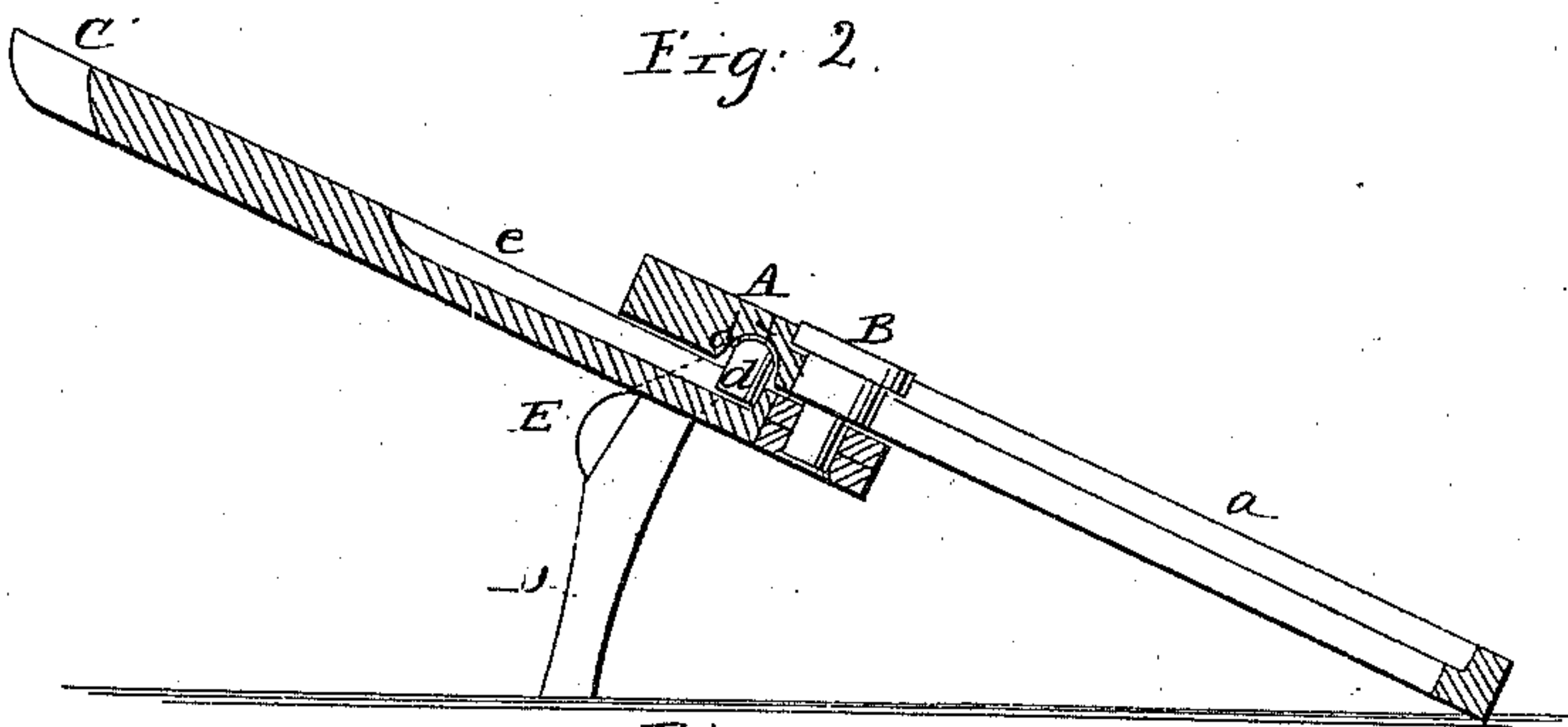


Fig. 4



Witnesses:

Theo Trushe
J. A. Serree

inventor:

A. P. Seymour
Per *[Signature]*
Attorneys

United States Patent Office.

A. P. SEYMOUR, JR., OF HECLA WORKS, NEW YORK.

Letters Patent No. 70,275, dated October 29, 1867.

IMPROVED BOOT-JACK.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, A. P. SEYMOUR, Jr., of Hecla Works, in the county of Oneida, and State of New York, have invented a new and improved Boot-Jack; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is an inverted plan of my invention in a closed state.

Figure 2, a longitudinal section of the same, taken in the line *x x*, fig. 1.

Figure 3, a longitudinal section of the same in an unclosed state ready for use, taken in the line *y y*, fig. 1.

Figure 4, a front view of the same in a closed state.

Similar letters of reference indicate like parts.

This invention consists in a novel construction of a boot-jack, as hereinafter fully shown and described, whereby the implement, when not desired for use, may be folded or closed up so as to occupy but a very small space, and when required for use be capable of being readily extended or unclosed.

The device is constructed wholly of cast iron, A being what may be termed the foot-piece, cast solid or in skeleton form, with a central slot, *a*, extending nearly its whole length, with a bolt or rivet, B, passing through it. This bolt or rivet B is allowed to slide freely in the slot *a*, and it connects the inner ends of the jaws C C', which are fitted and work between pendent lips or guides *b b*, at the front end of the foot-piece, (see figs. 1 and 4.) These lips or guides are placed out of line with the slot *a*, one pair at each side of the same, as shown in fig. 1, and the foot-piece A, slot *a*, and jaws C C' are of such a length that by drawing back the bolt or rivet B the jaws C C' will be drawn entirely under the foot-piece, as shown in figs. 1 and 2, and by shoving outward the bolt or rivet B the jaws will be forced outward from the foot-piece, as shown in fig. 3, and with sufficient divergence to receive and grasp the heel of the boot. The front end of the foot-piece A is provided with feet, D D, which are of cast iron, both cast in one piece, and connected by a cross-bar, E. The upper ends of the feet are cast with short horizontal pieces *c*, each having a short lip, *d*, projecting at right angles from it, and the two lips being at right angles with each other. The horizontal pieces *c c* are fitted in recesses *d' d'* in the under side of the foot-piece A, and are retained therein by the jaws C C', and each jaw has a longitudinal groove, *e*, made in its upper surface, the groove of the jaw C being in advance of that in the jaw C', as shown by the dotted lines in fig. 1. The office of the grooves *e* in the jaws and the lips *d* is to throw down and draw up the feet D D, the feet being drawn up in contact with the under side of the foot-piece A, when the bolt or rivet and jaws C C' are drawn back in consequence of the front end of the groove *e* in jaw C coming in contact with and turning upward the lip *d* which is within it, and when the bolt or rivet B and jaws C C' are shoved outward, the feet D D are thrown downward in consequence of the rear end of the groove *e* in jaw C' turning upward the lip *d* which was in said groove, (see fig. 3.) Thus by this very simple arrangement a portable and cheap boot-jack is obtained, and one which will be strong and durable, and not liable to get out of repair.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent:—

1. The sliding jaws C C', pivoted together at their inner ends by the pin B, sliding in the groove *a* of the foot-piece A, said jaws guided in their inward and outward movements by means of the lugs *b b*, as herein set forth for the purpose specified.

2. The feet D D, applied to the foot-piece A in such a manner as to be adjusted by the movement of the jaws C C', substantially as shown and described.

3. The construction and arrangement of the foot-piece A, sliding jaws C C', and feet D D, substantially as described for the purpose specified.

A. P. SEYMOUR, JR.

Witnesses:

B. S. MORRELL,
JOHN TROY.