

W.S. Chatham,

Foot Jack.

No. 110,433.

Patented Dec. 29, 1870.

Fig. 1.

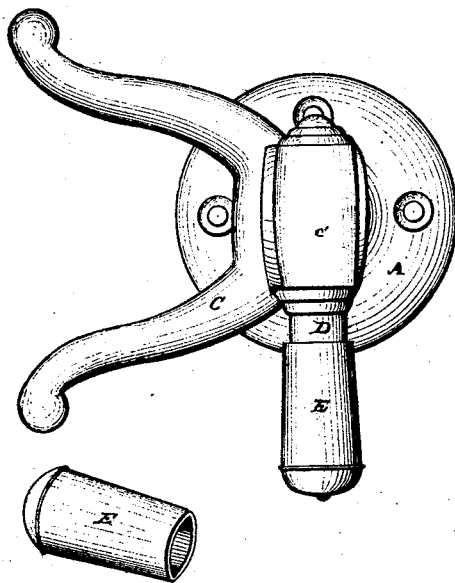


Fig. 2.

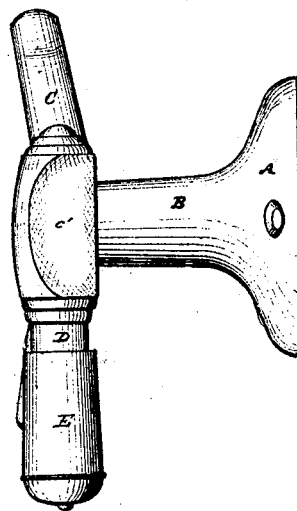


Fig. 4.

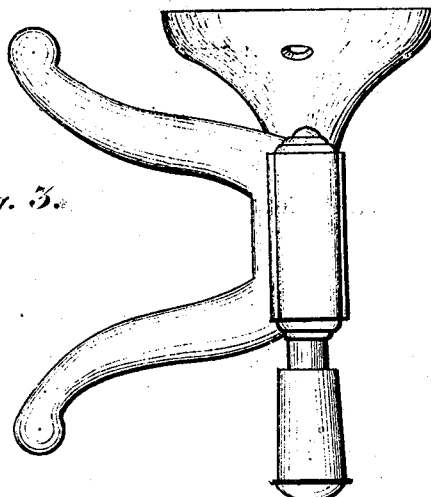
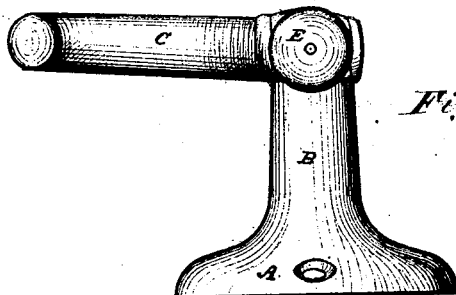


Fig. 3.



Witnesses:
R. H. Marsh
Clarence A. Ridgely

Inventor:
Walter S. Chatham

United States Patent Office.

WALTER S. CHATHAM, OF WILLIAMSPORT, PENNSYLVANIA, ASSIGNOR
TO JOHN W. RIDDELL, OF SAME PLACE.

Letters Patent No. 110,433, dated December 27, 1870; antedated December 15, 1870.

IMPROVEMENT IN BOOT-JACKS AND DOOR-BUFFERS.

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, WALTER S. CHATHAM, of Williamsport, in the county of Lycoming and State of Pennsylvania, have invented a new and useful combined Boot-Jack and Door-Stop; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, in which—

Figure 1 is a plan view;

Figure 2, an end elevation; and

Figure 3, a side elevation of my invention;

Figure 4 is a plan view of a modification of the same.

My invention consists in the production of an article, which, while it affords a ready and convenient means for drawing off boots and shoes from the wearer, will also serve the purpose of a door-stop or buffer.

Referring to the drawing—

A represents the base of an upright standard, B. To the upper end of this standard is secured, in any suitable manner, a bifurcated plate, C, the part *c'* of which being somewhat thicker than that forming the two prongs. This, it will be seen, affords a ready means for assisting the withdrawal of boots or shoes from the wearer. Its construction may be varied, but the one shown is exceedingly cheap and simple.

On one side of plate C is an arm or projection, D, preferably cast in one piece with the plate, and over which a hollow rubber knob or buffer, E, is drawn. Part of this buffer should project beyond the end of the prong, on the same side, to enable it to effectively prevent any injury to the wall from the door-knob, or to the door from the other parts of the device.

The base-plate A is provided with several holes, through which screws or nails may be inserted to fasten the device to the floor. The holes all slant

inward to a common center, and the screws will consequently enter the wood in a similar direction. By such an arrangement the plate will be held much more securely to the floor than if the screws were inserted vertically into the wood, each screw operating as a lever.

The base-plate, standard, bifurcated plate, and arm, may be cast in one piece, or the base and standard in one, and the bifurcated plate and arm in another. If desired, the arm may be made separate and then suitably secured to the plate. The hollow rubber knob is molded in a suitable form, with one end closed, and then drawn over the arm.

It is obvious that instead of so constructing the base-plate and standard as to be secured to the floor, they may be made as shown in fig. 4, where the standard forms an elbow, and is nearly parallel with the plane of the bifurcated plate. This construction allows the base-plate to be secured to the clapboarding of a wall, the position of the boot-jack and buffer being the same as in the first instance.

When in position, this device is out of the way, and yet exceedingly convenient for the user, its position is always certain, and the wall affords a rest to steady a person drawing off his boots or shoes.

Having thus described my invention,

What I claim, and desire to secure by Letters Patent, is—

As a new article of manufacture, a boot-jack and door-buffer combined, substantially as herein described and for the purposes set forth.

In witness whereof I have hereunto signed my name before two subscribing witnesses, this 13th day of June, 1870.

Witnesses:

WALTER S. CHATHAM.

E. H. MARSH,

CLARENCE A. RIDGELY.