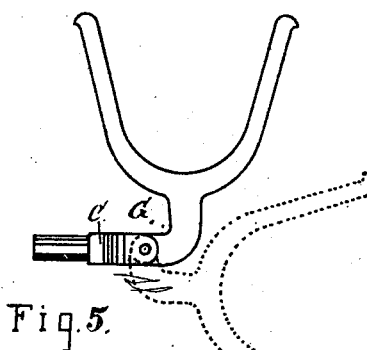
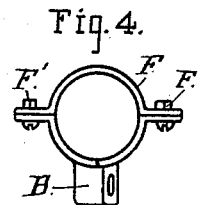
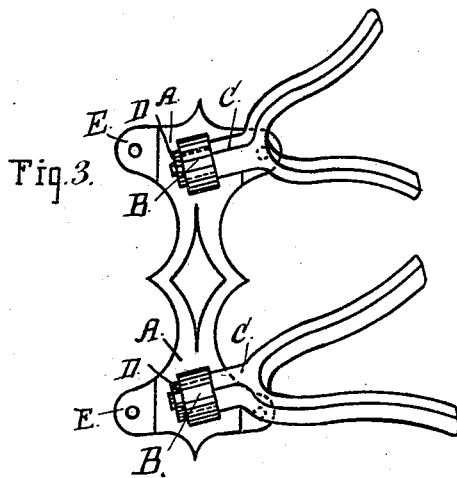
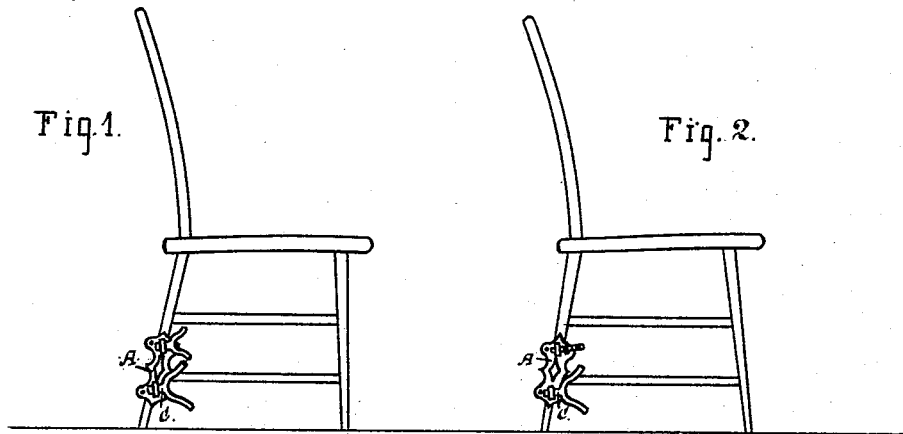


(No Model.)

W. QUINLAN.  
BOOT JACK ATTACHMENT.

No. 346,682.

Patented Aug. 3, 1886.



Witnesses:

*Wm. Mayser*  
*Joseph E. Ford*

Inventor:

*William Quinlan*  
*By* *Wm. Smith*

Atty.

# UNITED STATES PATENT OFFICE.

WILLIAM QUINLAN, OF PUNTA ARENAS, CALIFORNIA.

## BOOT-JACK ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 346,682, dated August 3, 1886.

Application filed January 23, 1886. Serial No. 189,551. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM QUINLAN, a citizen of the United States, residing at Punta Arenas, in the county of Mendocino and State of California, have invented a new and useful Boot-Jack Attachment for Chair-Legs, &c., of which the following is a specification.

The object of my invention is to provide a handy and ready means for withdrawing boots and shoes from the feet. I accomplish this object by the mechanism illustrated in the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a side view of a chair with boot-jack attachment. Fig. 2 is also a side view of a chair with boot-jack attachment, with the upper boot-jack in position for use. Fig. 3 is a front view of boot-jack. Fig. 4 is a top view of clamp. Fig. 5 is a plan view of pivoted and hinged boot-jack.

To the front face of the curved clamping frame or plate A are cast two lugs, B B, and are so connected to clamp as to incline upward to an angle of about forty-five degrees from its axial or perpendicular line. These lugs are bored at about the same angle as above mentioned to receive the stems C of the crotches or forks of the boot-jack, to retain the boot-heel while it is being pulled off, and these stems are provided with screw-threads and shoulders, so that when the nuts D are applied to the ends of the screw threads and turned up they hold the crotches in position within the lugs, the shoulders of the crotches fitting closely against the faces of the lugs, so that the crotches can be turned upward or edgewise on their pivotal points and be out of the way when not in use.

The inner face of the holder or clamping-frame is curved to fit a chair-leg. It is evident, however, that the holder or plate may be constructed angular, to fit the square leg of a chair, if desired.

In producing a means for clamping the frame-plate to a chair-leg or other locality, I cast two sets of lugs, E, upon the edges of the plate, to receive the two curved straps F, in which position they are held to the lugs by bolts and nuts F' clamping the chair-leg.

I have described and shown my boot-jack as applicable to the legs of chairs; but it is evident that it can be attached to other localities—such as the base-board of a state-room on board of ships or steamers and other places in apartments out of the way of the garments of the occupants—by dispensing with the curved straps and employing the lugs E to make the proper connections. I have also described and shown two boot-jacks pivoted to the clamping-frame. The upper or smaller one is for ladies and the lower one for gentlemen. While the former may be turned up edgewise upon its pivotal points when not in use, yet it may be dispensed with entirely and only one employed, and the forks of the latter or larger one be made to fit different sizes of boot-heels and set edgewise or folded up under the chair and be out of contact, as shown at G in plan view, Fig. 5, at which point a rule joint is made for folding the boot-jack up under the chair-seat, when desired.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. An improved boot-jack consisting of a curved clamping-plate provided with a lug or pivotal point upon its outer face, to which the boot-jack proper is pivoted, and a clamping device, substantially as described, upon the inner edges of the plate, for clamping the same to the leg of a chair, constructed, arranged, and operating substantially in the manner as herein set forth and specified.

2. In a boot-jack, in combination with the curved plate provided with lugs or arms upon its inner edges, by which it is fixed permanently to a chair-leg or flat surface, the outer face of the plate provided with an inclined lug or lugs, within which the stem of the boot-jack proper is pivoted, so that it may be turned edgewise or folded under the chair, as described, for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

WILLIAM QUINLAN. [L. S.]

Witnesses:

C. W. M. SMITH,  
CHAS. D. WHEAT.