

(No Model.)

H. C. DE GOLIER.
BOOT JACK.

No. 453,737.

Patented June 9, 1891.

Fig. 1.

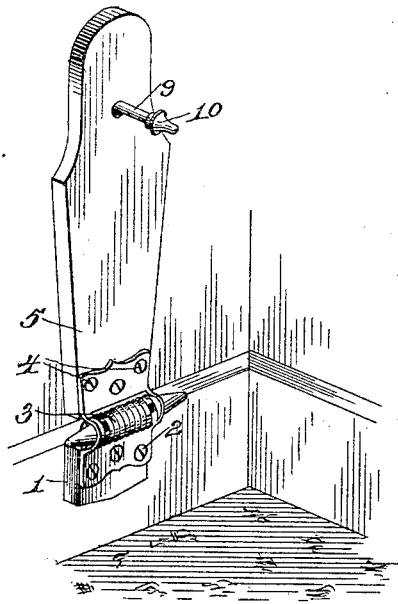


Fig. 2.

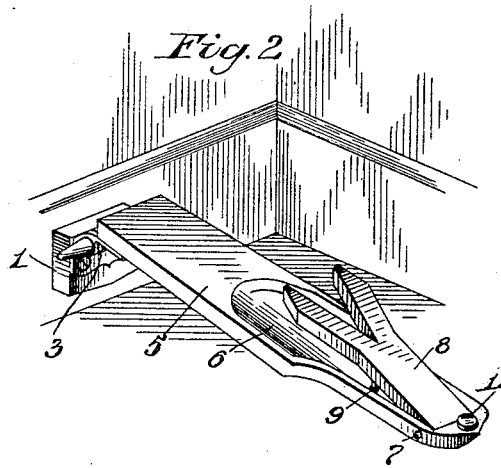
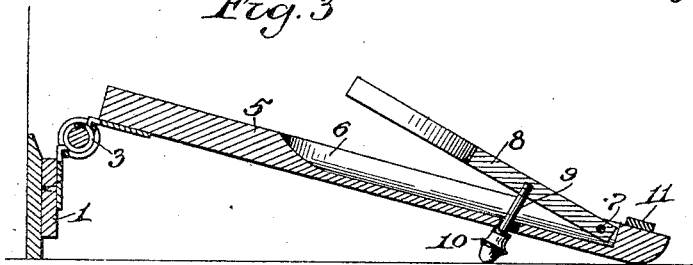


Fig. 3.



Witnesses:

E. M. Gallahan

W. S. Duwall.

Inventor

Harry C. De Golier

By his Attorneys,

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

HARRY CLINTON DE GOLIER, OF LONE ELM, KANSAS, ASSIGNOR OF ONE-HALF TO F. P. EWING, OF SAME PLACE.

BOOT-JACK.

SPECIFICATION forming part of Letters Patent No. 453,737, dated June 9, 1891.

Application filed February 10, 1891. Serial No. 380,913. (No model.)

To all whom it may concern:

Be it known that I, HARRY CLINTON DE GOLIER, a citizen of the United States, residing at Lone Elm, in the county of Anderson and State of Kansas, have invented a new and useful Boot-Jack, of which the following is a specification.

This invention relates to improvements in boot-jacks, the objects being to provide a boot-jack adapted to be applied to a mop-board of a room, to be automatically returned to a folded position after use, to be ornamental, and supported out of the way of sweeping.

Other objects and advantages of the invention will appear in the following description, and the novel features thereof will be particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a perspective of a boot-jack constructed in accordance with my invention, the same being folded out of position. Fig. 2 is a similar view, the same being in position. Fig. 3 is a vertical longitudinal section.

Like numerals of reference indicate like parts in all the figures of the drawings.

1 designates a base or securing piece, to the upper edge of which by screws 2 is secured one leaf or member of a spring-hinge 3, the screws 2 passing beyond the base and extending into the mop-board or other object to which the article is attached. To the upper leaf of the hinge is secured by screws 4 the lower end of a swinging or folding leaf 5, the inner face of which has formed therein a recess 6, of substantially Y shape, in the reduced end of which is loosely pivoted, as at 7, a forked lever 8, which lies within and approximately fits the recess 6. A rod 9 extends from the forked lever to an opening in the hinged leaf and terminates beyond the same in a head 10. Near its upper end, upon the inner face of the hinged leaf, there is located a soft buffer 11, adapted to have contact with the mop-board or wall when the hinged member is elevated.

To apply the device in position, the screws 2, as before stated, are employed for securing the base-piece 1 to the mop-board a few inches above the floor. The spring-hinge 3 normally elevates the hinged leaf against the wall, the soft-rubber buffer 11 serving to deaden any noise occasioned thereby or prevent any mar-

In operation the knob or head of the rod is grasped by hand, and through the medium of the same the hinged member is drawn down against the tension of the spring-hinge until the free end of said member rests upon the floor. The knob of the rod attached to the forked lever comes in contact with the floor previous to the end of the hinged member, and thus serves to elevate the free end of the forked lever from out the recess. It is simply necessary for the user to introduce the heel of his boot to the fork of the lever and withdraw his foot in the usual manner. By holding down the hinged member with his unbooted foot the boot of the remaining foot may be likewise introduced and similarly withdrawn. By removing the pressure of the foot from the hinged member the spring-hinge 3 serves to automatically return the member to its raised inoperative position.

The outer face of the hinged member may be decorated in any ornamental manner, so as not to be offensive to the eye.

Having described my invention, what I claim is—

1. The herein-described boot-jack, the same consisting of a securing-plate, a swinging member hinged thereto, means for normally retaining the same elevated, and the boot-embracing fork pivoted to the swinging member and provided with a depending rod extending through and beyond an opening in the swinging member, substantially as specified.

2. The herein-described boot-jack, consisting of the securing-plate adapted to be secured to a mop-board, the swinging member, the latter provided with a recess upon its upper side, a spring-hinge connecting the plate and member, a boot-engaging fork pivoted in the recess of the member, and a rod extending from the fork through an opening in the member and terminating beyond the same in a head, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

HARRY CLINTON DE GOLIER.

Witnesses:

GEO. H. CALLAWAY,
W. H. QUIETT.