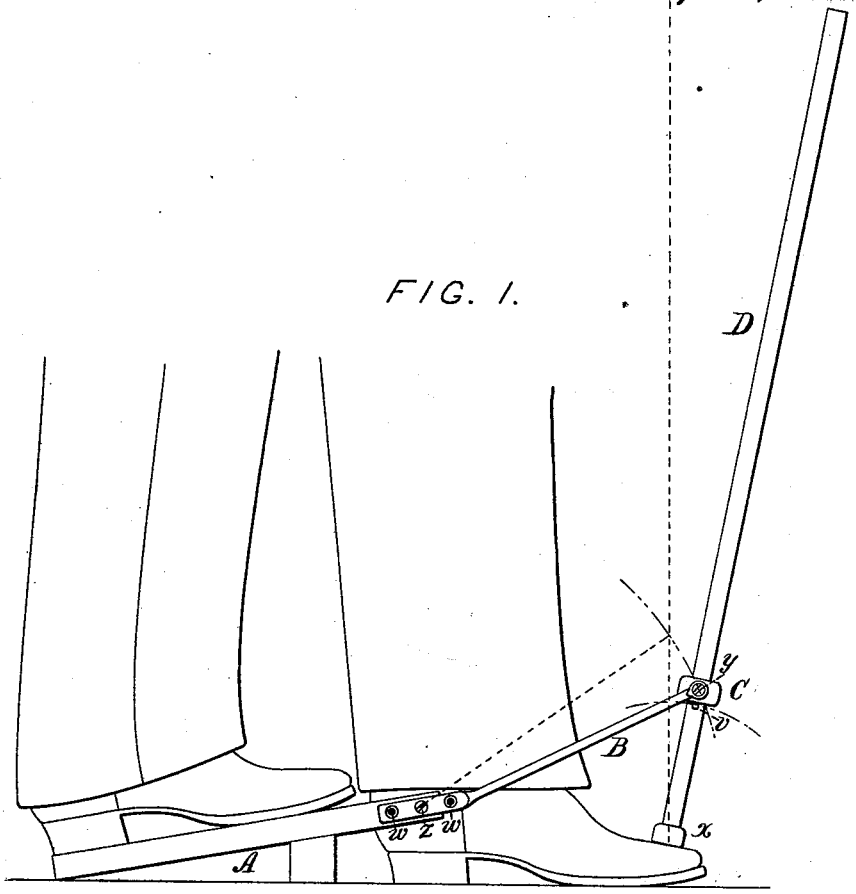
S. B. BARTINE.

Boot-Jack.

No. 206,523. Patented July 30, 1878.

FIG. 1.



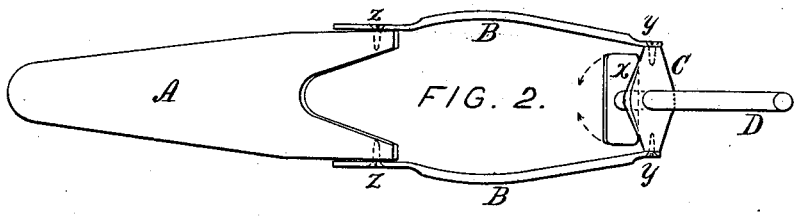


FIG. 2.

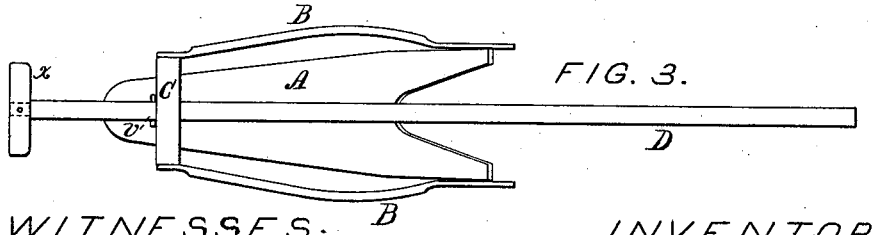


FIG. 3.

WITNESSES:

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UNITED STATES PATENT OFFICE.

STEPHEN B. BARTINE, OF TOTTENVILLE, ASSIGNOR OF ONE-HALF HIS RIGHT TO JOHN W. BARTINE, OF NEW YORK, N. Y.

IMPROVEMENT IN BOOT-JACKS.

Specification forming part of Letters Patent No. **206,523**, dated July 30, 1878; application filed May 16, 1878.

To all whom it may concern:

Be it known that I, STEPHEN B. BARTINE, of Tottenville, Staten Island, in the county of Richmond, New York, have invented a new and useful Improvement in Boot-Jacks, of which the following is a full, clear, and exact specification.

My said invention relates to those boot-jacks in which provision is made for pressing upon the toe of the boot, so as to facilitate the withdrawal of the foot.

My said invention consists in a peculiarly simple and efficient combination of devices, comprising a toe-presser adapted, by means of a sliding swivel, to turn upon its longitudinal axis, and also upon a T-head at its lower end and upon parallel pivots above the latter, so as to accommodate itself perfectly to the foot, and to be readily manipulated in different postures or at different angles, as hereinafter more fully set forth.

Figure 1 of the accompanying drawing is a side elevation, and Fig. 2 is a top view, of a boot-jack illustrating this invention, the same being shown as in use. Fig. 3 is a plan view of the same folded.

Like letters of reference indicate corresponding parts in the several figures.

This improved boot-jack consists of a heel-jack, A, which may be of any approved description; a pair of links, B B, attached to the outside edges of the jaw end of the jack A by pivotal screws *z z;* a sliding swivel, C, pivoted between the outer ends of the links B by axial screws *y y;* and a toe-presser, D, having a T-head, *x*, at its lower end, adapted to rest upon the top of the foot in different positions, the upper end of said presser D forming a handle by which to manipulate it.

The rod or stem of said presser, or a portion thereof within the swivel C, is made cylindrical, so as to render it rotary or swiveled, and to permit the sliding motion of the swivel, which is an essential characteristic of this invention.

I use a toe-presser and swivel of tough wood, such as hickory, links of rod-iron, and ordinary iron wood-screws, in connection with a wooden heel-jack of ordinary make. These details are considered unessential, as are also the following auxiliary features, namely: first, the provision of supplemental screw-holes *w w* in the links B, so that the effective length of the same can be readily increased or lessened to suit boots of different sizes; second, the curved shape of said links, which admits the foot and leg freely, so as not to rub or crease the pantaloons; third, a stop-pin, *v*, passing transversely through the stem of the toe-presser D, so as to support the swivel C at a sufficient height to insure its proper operation.

A shoulder equivalent to this stop-pin may be formed in various ways, and the toe-presser, swivel, and heel-jack may be made wholly or in part of iron or other suitable material; or all the parts may be made of wood, excepting the pivotal screws or their equivalent.

The operation of the parts is as follows: The operator stands with one foot on the heel-jack A, and passes his other foot through the yoke formed by the links B and swivel C, and engages the heel of the boot with the jaws of the jack A in the ordinary manner. The toe-presser D is at the same time manipulated so as to locate its T-head *x* in a comfortable position on the top of the foot, and by means thereof the boot is held down and the working out of the foot is efficiently assisted. During the operation the toe-presser D changes its angle with the posture of the body, and the swivel C and links B turn on the pivots *y z*, and the former also slides on the stem of the presser, as illustrated by dotted lines in Fig. 1, so as to permit and accommodate themselves to said motion of the latter. The effective motions of the presser in assisting the heel-jack are permitted chiefly by said pivots; but the sliding motion of the swivel will be seen to be essential to the operation of the presser at different angles. At the same time, or independently, the toe-presser may be turned on its longitudinal axis so as to avoid tender places on the foot—for example, as illustrated in Fig. 2. When not in use the parts lie flat, so as to occupy the least possible space, as illustrated in Fig. 3.

The use of a folding toe-presser, broadly considered, is disclaimed as old, one being shown, for example, in an expired United

States patent, but not with a sliding swivel or any equivalent thereof; and this is an essential feature of my combination, and one of prime importance, as hereinbefore set forth.

I am also aware that in another patent a toe-holder is shown in the form of a dipper, pivoted above its lower ends to links which connect it to the heel-jack; and in another a toe-rest is shown in the form of a swinging arm, the lower end of which braces the top of the foot. These devices are hereby disclaimed.

The following is what I claim as new, and of my own invention, and desire to secure by Letters Patent, namely—

A boot-jack constructed with a toe-presser having a T-head at its lower end to rest on the top of the boot, and a cylindrical or partially cylindrical rod or stem, a swivel sliding on said rod or stem, and a pair of connecting-links pivoted to said swivel and to a heel-jack, said sliding swivel operating to permit said presser to work at different angles and to be turned on its longitudinal axis, substantially as herein set forth.

STEPHEN B. BARTINE.

Witnesses:
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