

No. 662,440.

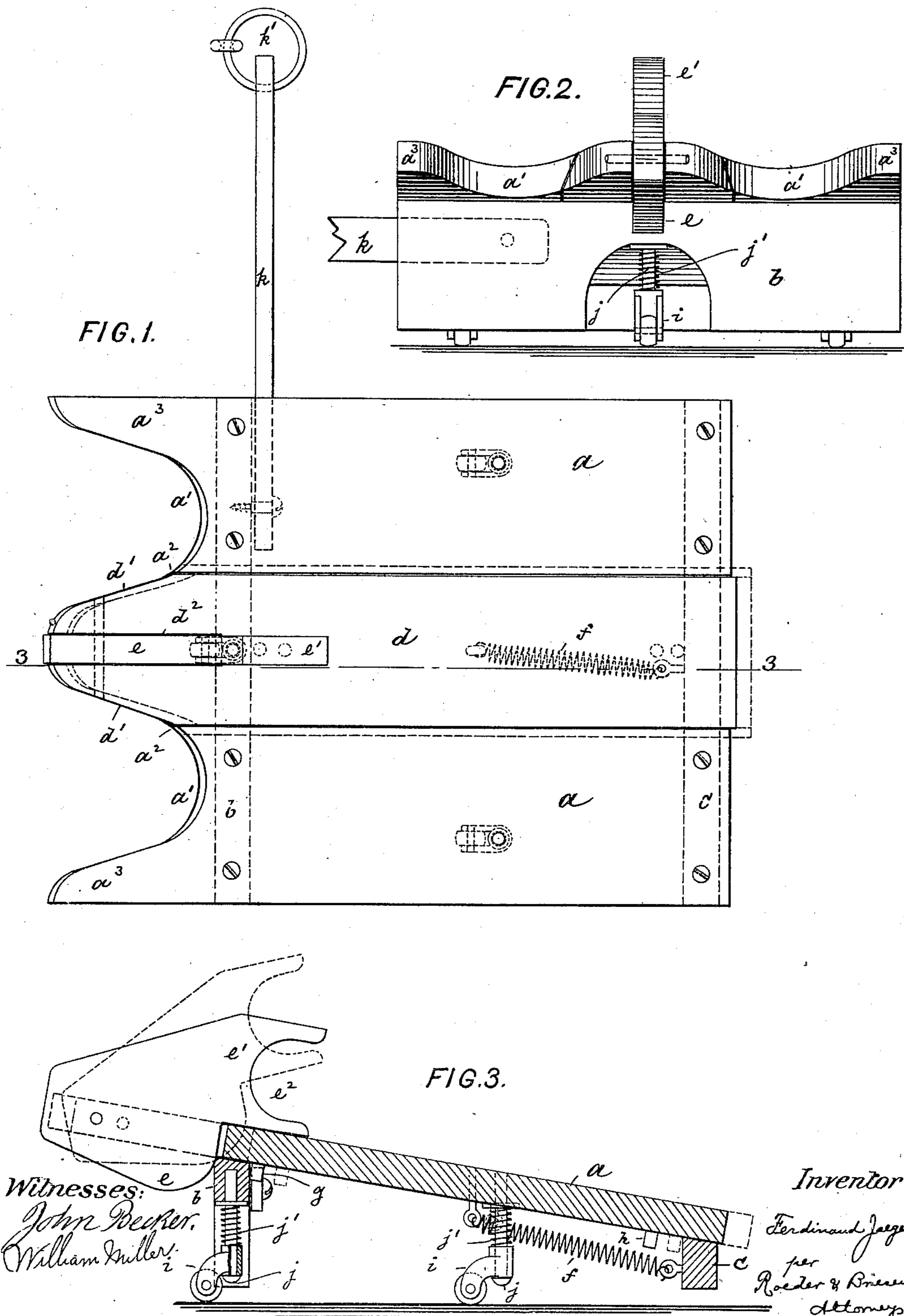
Patented Nov. 27, 1900.

F. JAEGER.

BOOTJACK.

Application filed Mar. 23, 1900.

(No Model.)



UNITED STATES PATENT OFFICE.

FERDINAND JAEGER, OF NEW YORK, N. Y.

BOOTJACK.

SPECIFICATION forming part of Letters Patent No. 662,440, dated November 27, 1900.

Application filed March 23, 1900. Serial No. 9,878. (No model.)

To all whom it may concern:

Be it known that I, FERDINAND JAEGER, a citizen of Germany, and a resident of New York, (Brooklyn,) county of Kings, and State of New York, have invented certain new and useful Improvements in Bootjacks, of which the following is a specification.

This invention relates to a bootjack which may be readily manipulated to engage and disengage the shoes and which may be readily moved out of the way when not in use.

It consists in the various features of improvement fully pointed out in the claims.

In the accompanying drawings, Figure 1 is a plan of my improved bootjack; Fig. 2, a front elevation thereof; and Fig. 3, a longitudinal section on line 3 3, Fig. 1.

The letters *a a* represent a pair of crotched plates joined at their lower side by a transverse front rail *b* and a somewhat lower transverse rear rail *c*. The plates *a* are placed at a distance from each other to accommodate between them a longitudinally-movable slide *d*, also supported upon the rails *b c*, and having beveled edges, Fig. 2, to engage correspondingly - beveled edges on plates *a*. The crotch *a'* on each plate *a* is incomplete or mutilated, terminating at the point *a²*, so that while each crotch has an outer flange *a³* it lacks the inner flange. This inner flange, which thus constitutes the complement of the crotch, is formed by the inclined forward edge *d'* of the slide *d*. Thus when the slide *d* is projected forward a complete crotch will be formed between the slide and each plate. When, however, the slide is moved backward, the inclined edge *d'* will be displaced rearwardly, so as to widen the crotches and permit the ready removal of the boots.

In order to operate the slide *d*, it is slotted centrally at its front between the inclined edges *d'*, as at *d²*. Within this slot is pivoted a cam *e*, adapted to engage the rail *b*, and thus lock the slide in its forward position. To disengage the cam from the rail, the former is provided with an arm *e'*, having a notch *e²*, so that the cam may be tilted by the foot. A

spring *f* tends to draw the slide *d* backward, while its motion is limited by a pair of stops *g* and *h*. After the shoes have been drawn off the cam *e* is tilted to release rail *b*, when the spring *f* will draw the slide *d* backward to liberate the boots, which may now be placed upon the plates *a*.

The bootjack is supported upon casters *i*, which are vertically movable upon their pins *j* and are normally pressed down below the lower end of the rails *b* and *c* by springs *j'*. Thus the bootjack may be freely rolled upon the casters from place to place while the rails *b c* clear the ground. As soon, however, as foot-pressure is applied the springs *j'* will be compressed and the rails *b c* lowered, so that the bootjack finds a solid support upon the rails. If desired, the bootjack may be provided with an arm *k*, having a ring *k'* adapted to encircle a bed-post or other support and permitting it to be readily drawn forward or pushed backward and out of the way.

What I claim is—

1. A bootjack composed of a plate having a mutilated crotch, a longitudinally-movable slide forming the complement to said crotch, and means for locking said slide in its forward position, substantially as specified.

2. A bootjack composed of a pair of plates having mutilated crotches, an intermediate spring-actuated slide forming the complements to said crotches, a cam for locking the slide in its forward position, and means for limiting the movement of the slide, substantially as specified.

3. A bootjack composed of a crotched plate, a slide, rails for supporting the same, and vertically-movable spring-actuated casters projecting normally below said rails, substantially as specified.

Signed by me at New York city, county and State of New York, this 22d day of March, 1900.

FERDINAND JAEGER.

Witnesses:

F. V. BRIESEN,

WILLIAM MILLER.