C. M. SPARHAWK.

PEGGING-JACK.

No. 193,353. Patented July 24, 1877.

Fig. 1.

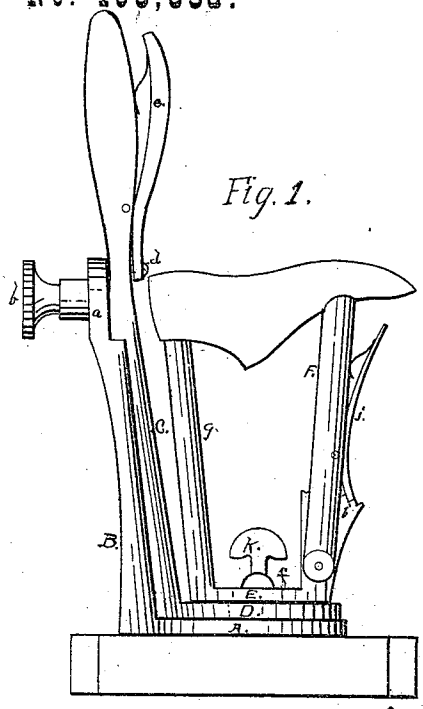



Fig. 2.

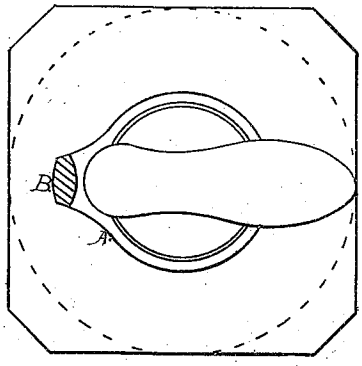



Fig. 3.

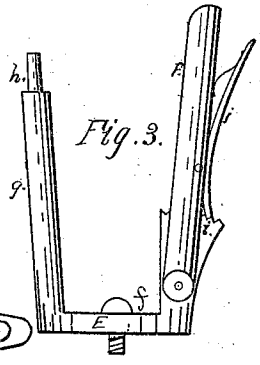



Fig. 4.

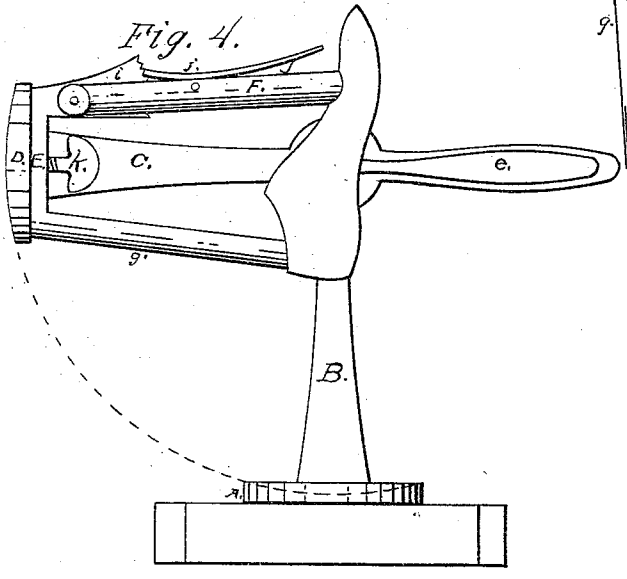
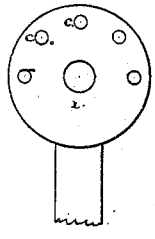



Fig. 5.




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# UNITED STATES PATENT OFFICE.

CHARLES M. SPARHAWK, OF BINGHAMTON, NEW YORK.

## IMPROVEMENT IN PEGGING-JACKS.

Specification forming part of Letters Patent No. **193,353**, dated July 24, 1877; application filed December 4, 1876.

*To all whom it may concern:*

Be it known that I, CHARLES M. SPARHAWK, of Binghamton, in the county of Broome and State of New York, have invented a new and useful Improvement in Combined Pegging and Trimming Jacks for Boots and Shoes, which improvement is fully set forth in the accompanying drawings.

This invention relates to the combination and arrangement of a device for pegging and trimming, in such a manner that it may be adjusted to a firm position when used for pegging, and readily readjusted for trimming or finishing the work; and it consists in the combination of a base-plate and supporting-standard, to which is attached a pivoted lever, which carries a last-frame, provided with an adjustable bearing for the last, which combination admits of every presentation of the work that may be required.

The parts of the device will hereinafter be fully described.

Figure 1 in the accompanying drawings is a side elevation of a device embodying my invention. Fig. 2 is a plan view of the same, showing by dotted marks the movement of the last in the frame. Fig. 3 is the frame which carries the last detached. Fig. 4 is a front elevation, with the lever turned at a right angle with the base-plate standard. Fig. 5 is a section of the standard, showing the pivot-collar and holes for the detent-pin, for holding the last-frame in position for trimming the work.

A is the base-plate, which may be attached to a block, as shown in the drawing, or to the bench. B is the supporting-standard, which is made in one piece with the base-plate A. C is the swinging lever, which is pivoted in the standard B. This pivot works in a collar, *a*, and has a thumb-screw, *b*, to secure it in position. The collar *a* has holes *c* for the entrance of the detent-pin *d*, which holds the last-frame in position for trimming or finishing the work. This detent-pin is operated by a spring-handle, *e*, which is attached to the lever C, which has a disk or plate, D, on its lower end, to which a similar plate, E, is pivoted in the center by a screw, *f*. This plate E has a standard, *g*, from the top of which projects a pin, *h*, for securing the last in position. On the opposite side of this plate is a projection, *i*, to which is hinged the toe-pad F. The top of this projection forms a segment-ratchet for the pawl *j*. This constitutes the operating-frame of the device, which allows of any desired movement of the work, as shown by dotted lines in Fig. 2 of the drawings.

For trimming and finishing the work the lever C is moved by pressing upon the handle *e*, which disengages the detent-pin *d* when the work is adjusted to the required position, and secured by the thumb-screw *k* in the plate E.

When the device is used for pegging, the lever C is brought to a vertical position, when the plates A, D, and E are in contact, which gives additional strength to the base for the operation.

It will be seen that by this simple device all the required presentations of the work may be accomplished without unclamping the last, which greatly facilitates the operation, and secures a more desirable finish of the work.

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

The combination of the base-plate A, standard B, collar *a*, lever C, detent-pin *d*, spring-handle *e*, lever-plate D, last-frame, consisting of plate E, pivoted to plate D, ratchet *i*, and pawl *j*, all constructed substantially as herein shown and described, for the purpose set forth.

CHARLES M. SPARHAWK.

Witnesses:

PERRY P. ROGERS,

WILLIAM O. LEONARD.