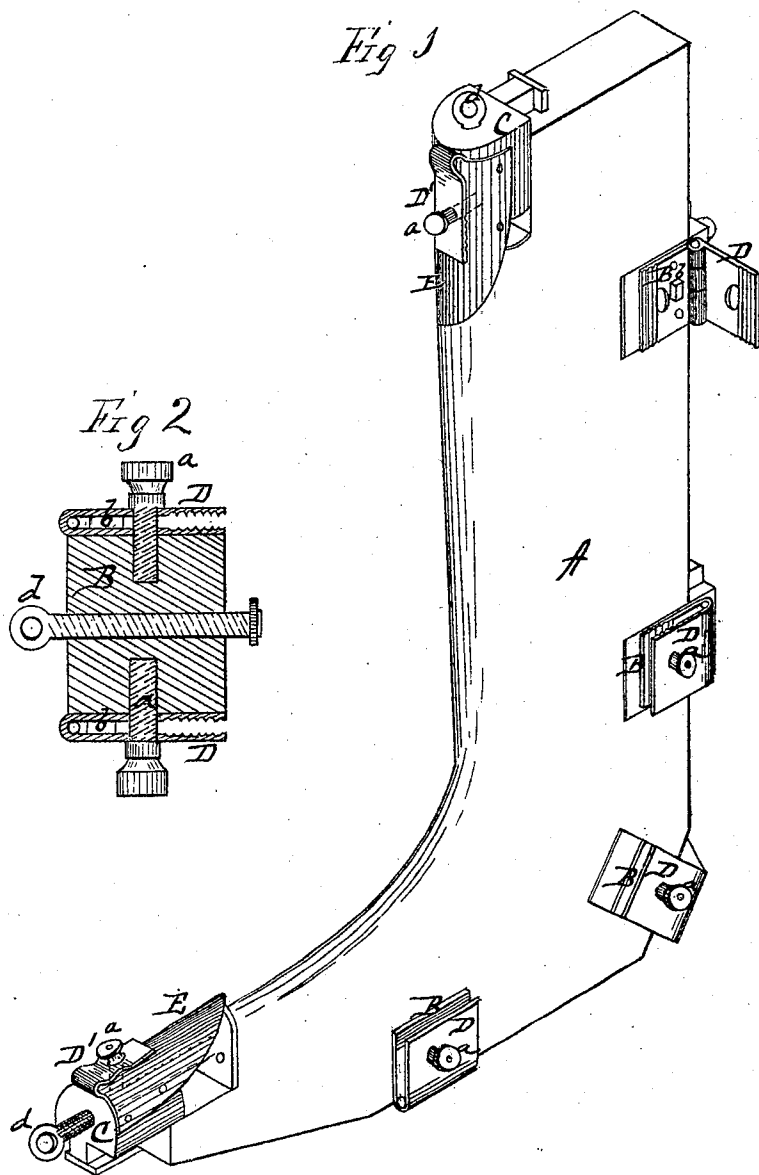


E. POWELL.

Boot Crimper.

No. 124,157.

Patented Feb. 27, 1872.



Witnesses:

Frank L. Curand
C. L. Ever

Inventor

Edmund Powell
per Samuel Thason
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UNITED STATES PATENT OFFICE.

ELCANAH POWELL, OF NEW LONDON, INDIANA.

IMPROVEMENT IN BOOT-CRIMPERS.

Specification forming part of Letters Patent No. 124,157, dated February 27, 1872.

To all whom it may concern:

Be it known that I, ELCANAH POWELL, of New London, in the county of Howard and in the State of Indiana, have invented certain new and useful Improvements in Boot-Crimpers; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

My present invention is intended as an improvement upon the patent for boot-crimper granted to me July 4, 1871; and it consists in the construction of the clamps on the sliding blocks, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view of the entire crimping-board; and Fig. 2 is a section of one of the sliding blocks with the clamps.

A represents the crimping-board provided with the sliding blocks B B at the heel and rear edge, and with similar blocks, C C, at the toe and top of the board. These blocks are made of cast-iron, and to each side, at the outer edges of the blocks B B, are hinged clamps D D. The under side of each clamp is corrugated, as shown, corresponding with similar corrugations in the blocks. Each clamp is fastened, and clamps the leather by means of a thumb-screw, *a*, entering a hole

with female screw in the block. Immediately inside of the hinge of each block is placed a rubber or other spring, *b*, to throw the clamp open when the thumb-screw *a* is loosened. The blocks are drawn out by hand-screws *d*. By this construction of the clamp the leather can be fastened on one side at a time, while with the clamp described in my former patent it had to be fastened on both sides of the board at the same time; but I do not specifically claim such under this patent. The blocks C C have pieces of sheet-iron, E E, attached to them, which are drawn back with the blocks, and prevent the leather from drawing down into the space between the block and board. In the drawing I have represented the clamps D' D' on said blocks C C as being not hinged, but formed of spring metal attached to or part of the plates E, and fastened in the same manner by set-screws.

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

The spring-clamps D' D' attached to or forming part of the plates E E carried by the blocks C C, the whole operated by means of set-screws, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 7th day of November, 1871.

ELCANAH POWELL.

Witnesses:

HUGH SHIELDS,
D. C. SPRAKER.