

(No Model.)

3 Sheets—Sheet 1.

P. FISCHER.

CRIMPING BLOCK FOR BOOTS AND SHOES.

No. 245,807.

Patented Aug. 16, 1881.

Fig. 1.

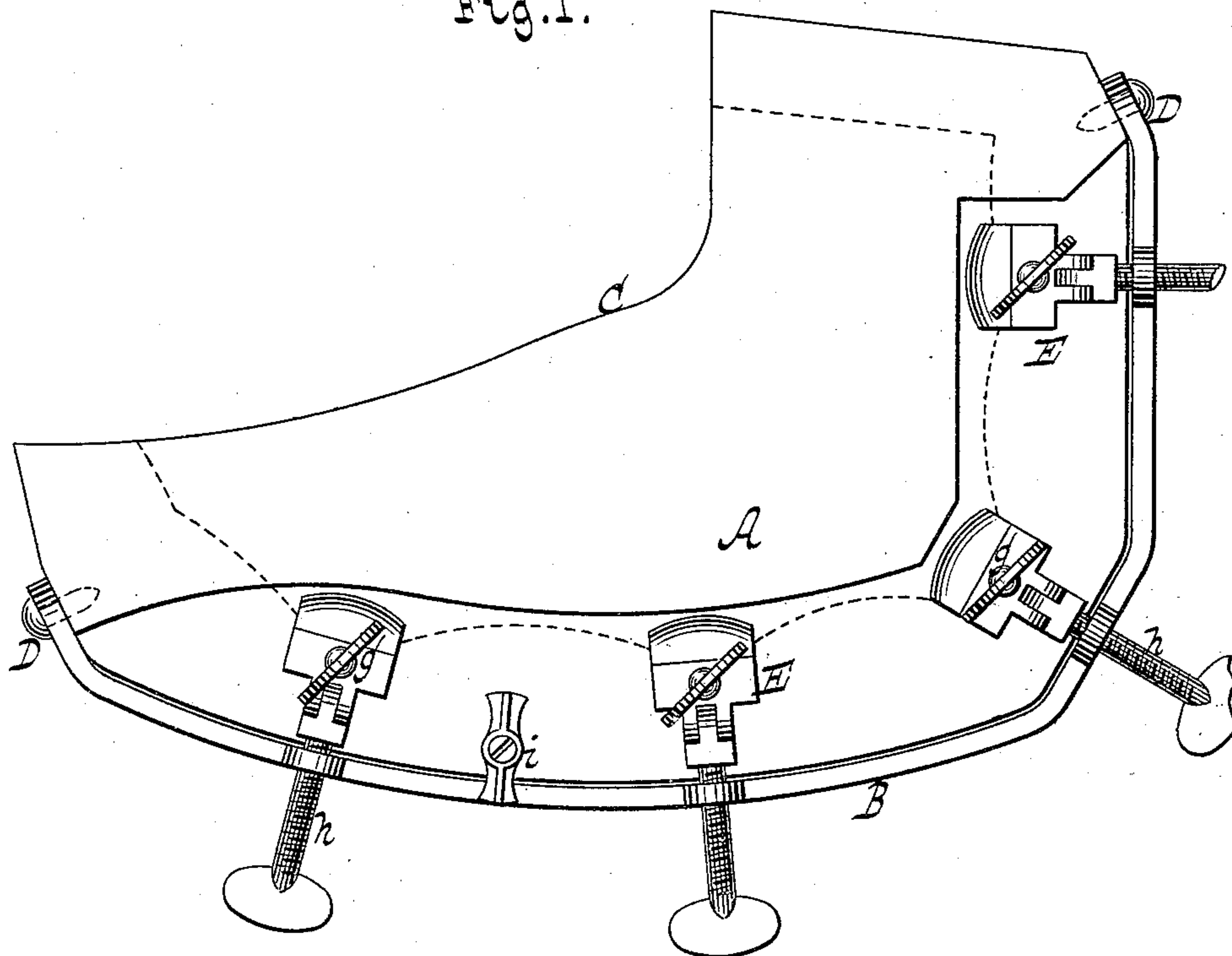
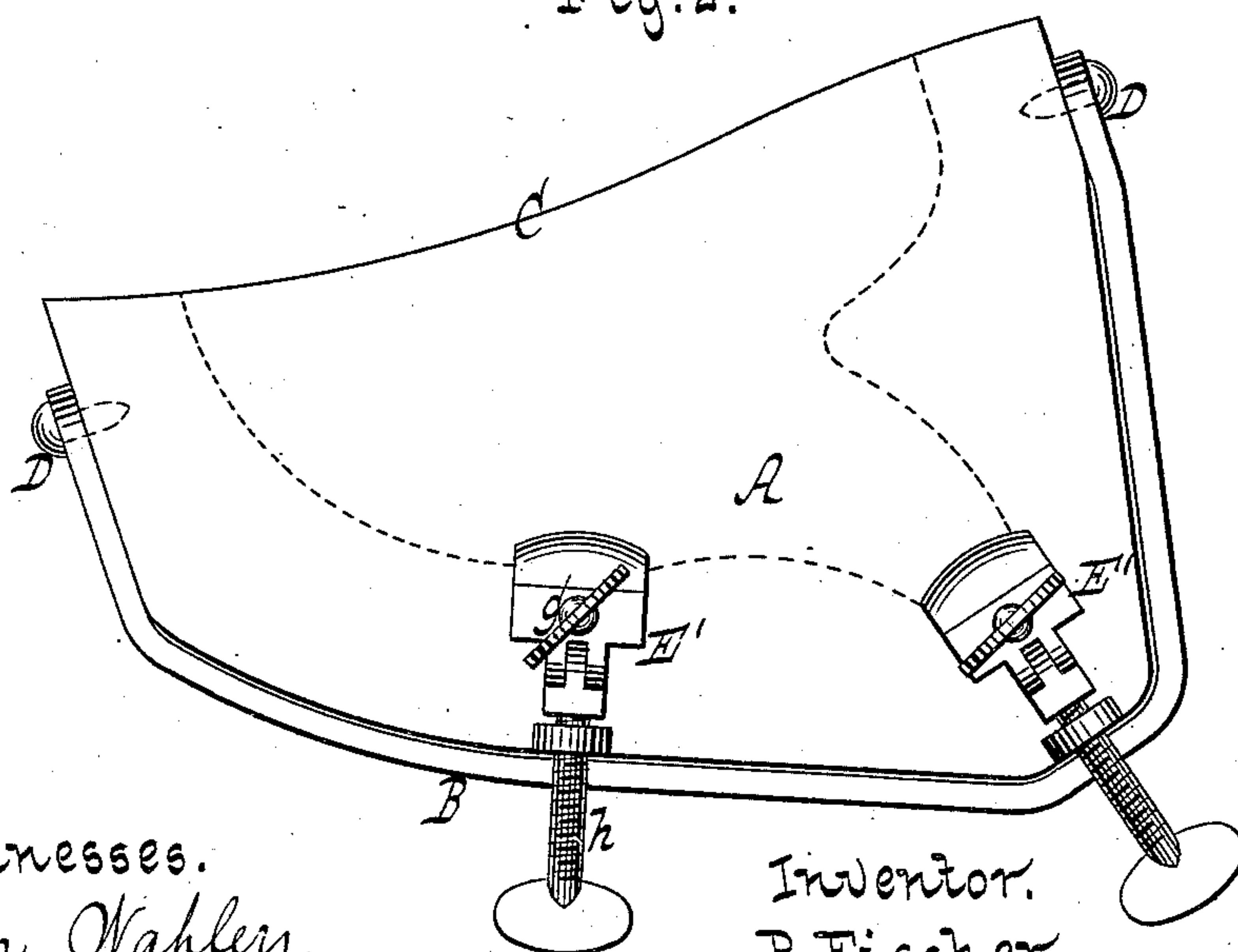


Fig. 2.



Witnesses.
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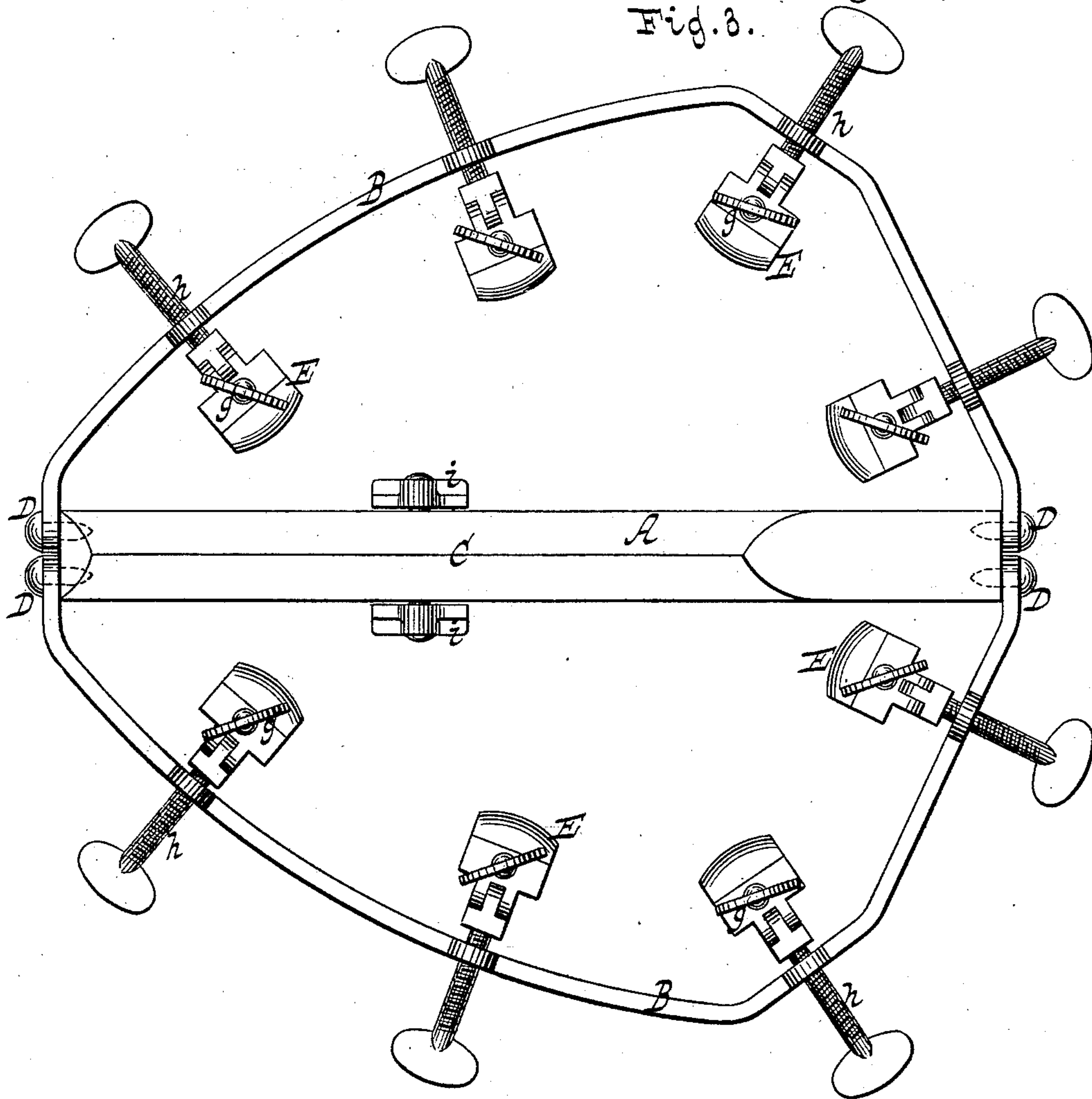
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Fig. 3.



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Fig. 4.

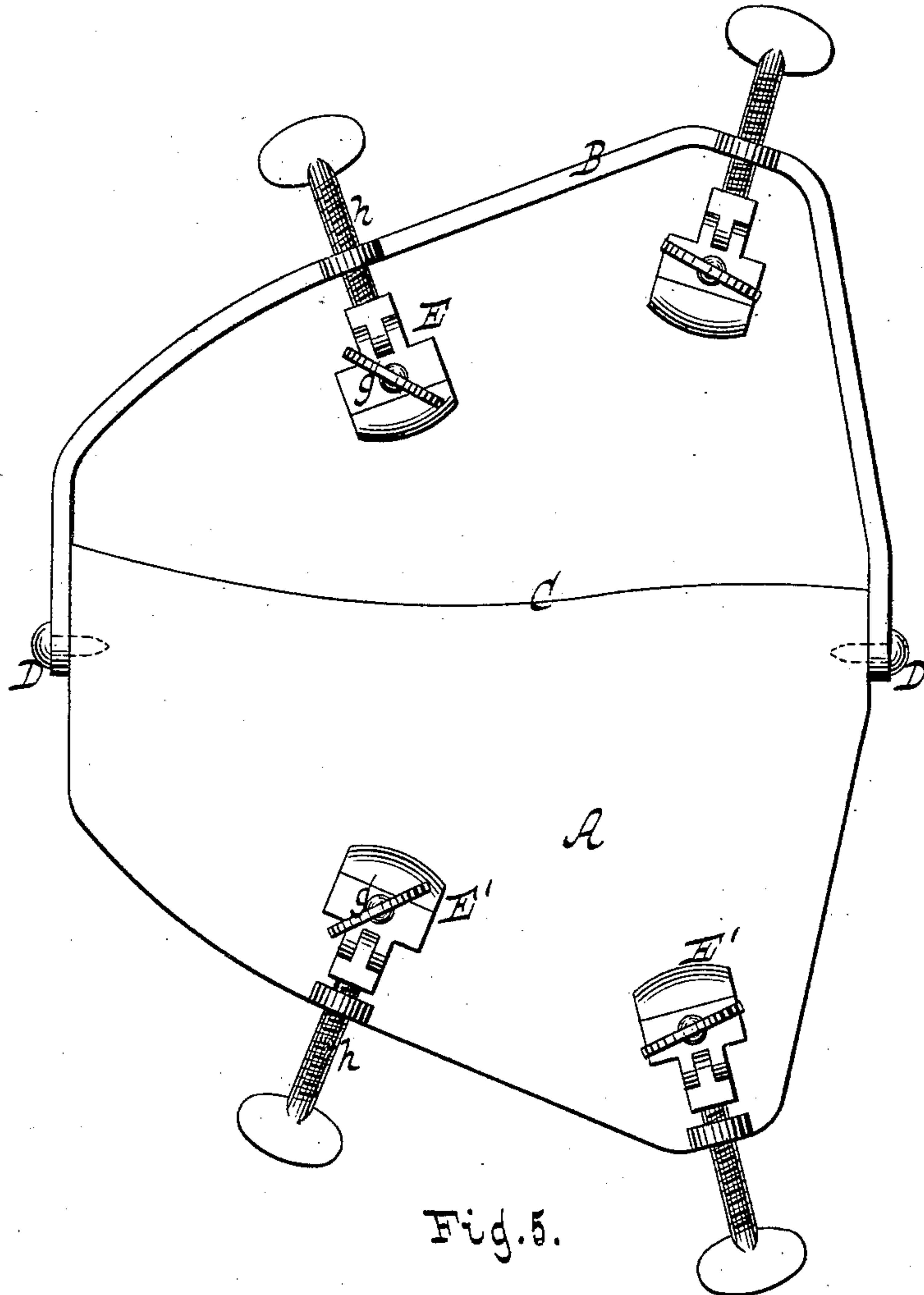
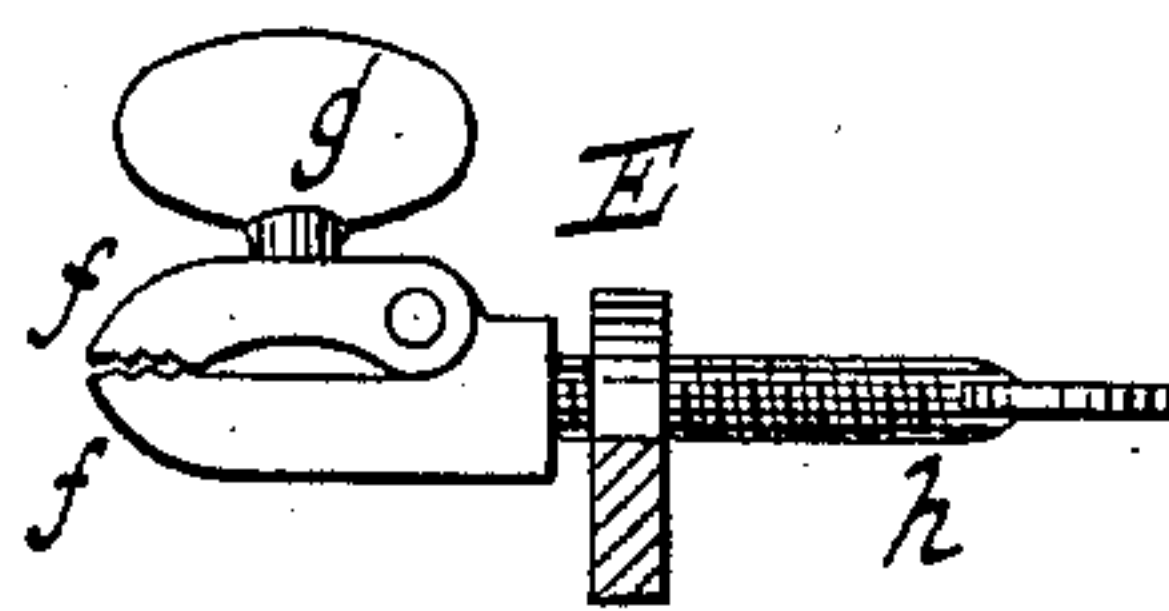


Fig. 5.



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UNITED STATES PATENT OFFICE.

PHILIPP FISCHER, OF NEW YORK, N. Y.

CRIMPING-BLOCK FOR BOOTS AND SHOES.

SPECIFICATION forming part of Letters Patent No. 245,807, dated August 16, 1881.

Application filed June 23, 1881. (No model.)

To all whom it may concern:

Be it known that I, PHILIPP FISCHER, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Crimping-Blocks for Boots and Shoes, of which the following is a specification.

This invention relates to blocks for crimping the pieces of the uppers of boots and shoes; and it consists in a stretching frame or frames pivoted to the block at the opposite ends of its shaping-edge, and provided with clamps for receiving the edge of the piece to be crimped, so that such piece can be drawn on the shaping-edge of the block and retained in that position by means of the stretching frame or frames.

This invention is illustrated in the accompanying drawings, in which Figure 1 represents a side view of a block having two frames. Fig. 2 is a similar view of a block having a single frame. Fig. 3 is a top view of the block shown in Fig. 1, the frames being swung out to receive the piece to be crimped. Fig. 4 is a top view of the frame shown in Fig. 2.

Similar letters indicate corresponding parts.

The letter A designates the block, and B the stretching frame or frames, the latter being pivoted to the block at the opposite ends of its shaping-edge C, as at D D, and being provided with clamps E. Those portions of the block A having the frame or frames B pivoted thereto are parallel, and the pivots D are so arranged that their axes substantially coincide with each other, the frame or frames being thus allowed to swing freely on the pivots.

When the block is used for crimping the vamp of a gaiter or boot, it is provided with

two stretching-frames, as shown in Figs. 1 and 3, the operation being to swing the frames to a position substantially at right angles to the block, as shown in Fig. 3, and to insert the edges of the leather into the clamps and then to swing the frames to a lower position, as shown in Fig. 1, thus drawing the leather on the shaping-edge C of the block, in which position it may be retained the desired length of time. For crimping the other or remaining pieces of the upper, a single stretching-frame only is necessary, the body of the block being in that event provided with clamps E' to co-operate with those of the frame.

The clamps E or E' may be constructed in a variety of ways, and in this example they are constructed of two jaws, *f*, (see Fig. 5,) one of which is pivoted to the other and provided with a thumb-screw, *g*, the other jaw being attached to the stretching-frame or to the block by an adjusting-screw, *h*.

A thumb-button, *i*, is used for retaining the frame or frames B in a lower position.

What I claim as new, and desire to secure by Letters Patent, is—

The combination, substantially as hereinbefore set forth, with the crimping-block, of the stretching frame or frames pivoted to the block at the opposite ends of its shaping-edge, and provided with clamps for receiving the edge of the piece to be crimped, as set forth.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

PHILIPP FISCHER. [L. S.]

Witnesses:

JAS. H. STUDLEY, Jr.,
W. HAUFF.