(No Model.)

S. C. HORN.
IRONING BOARD.

No. 446,776. Patented Feb. 17, 1891.

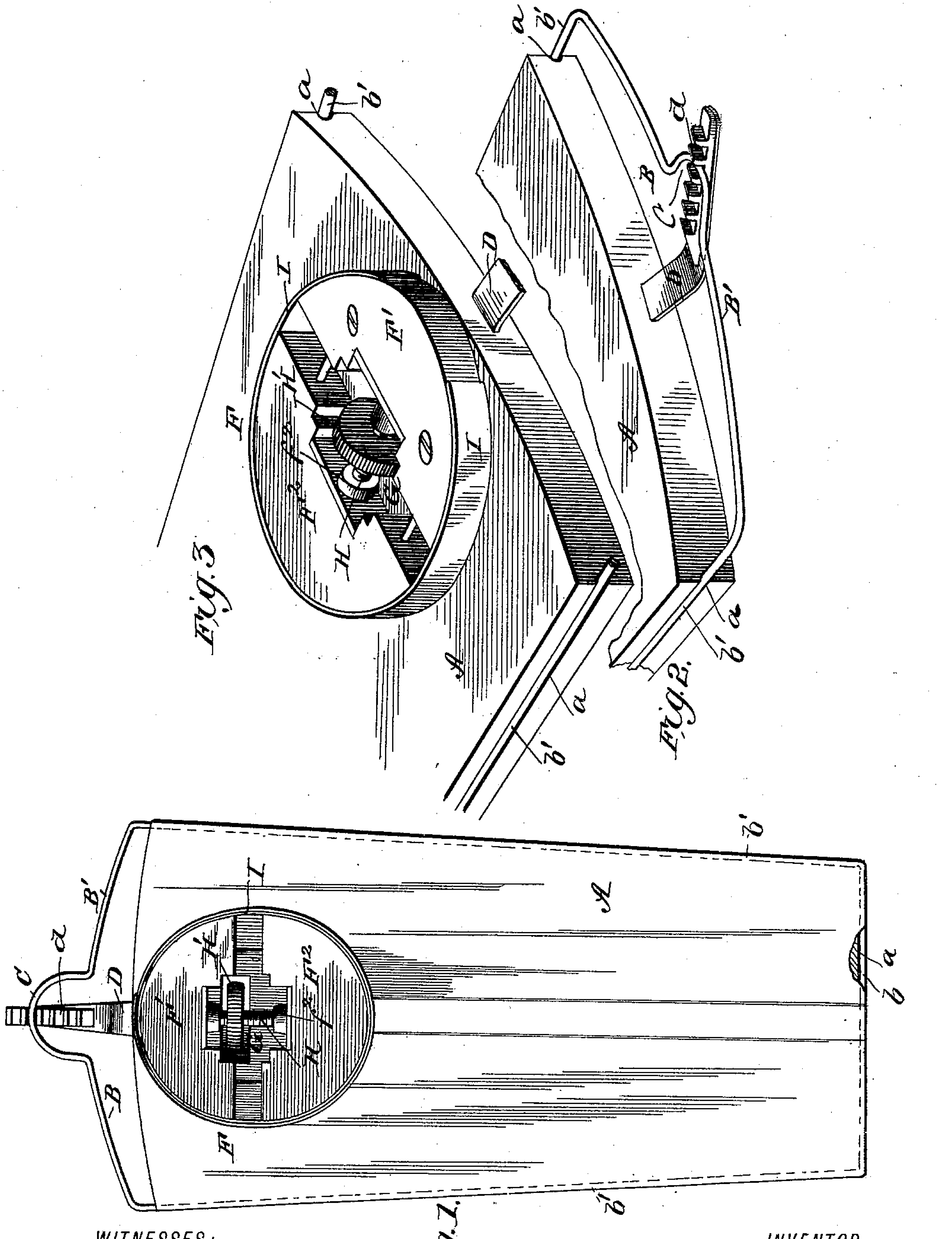

Fig. 3. Fig. 2. Fig. 1.

WITNESSES:
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UNITED STATES PATENT OFFICE.

SCHOOLER C. HORN, OF BLADENSBURG, OHIO.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 446,776, dated February 17, 1891.

Application filed November 3, 1890. Serial No. 370,235. (No model.)

To all whom it may concern:

Be it known that I, SCHOOLER C. HORN, of Bladensburg, in the county of Knox and State of Ohio, have invented a new and useful Improvement in Ironing-Boards, of which the following is a specification.

My invention is an improvement in ironing-boards for ironing shirts; and the invention consists in certain novel constructions and combinations of parts, as will be hereinafter described, and pointed out in the claim.

In the drawings, Figure 1 is a plan view of the board. Fig. 2 is a detail view of the holding device for the clamp; and Fig. 3 is a detail view illustrating the neck-block, its expander, and the embracing band.

The bosom-board A tapers from end to end, widening toward its upper end, and the sides and lower end of the board are grooved at *a* to receive the clamping-bail B. The bail B is formed with lower and side rods *b b'*, which fit in grooves *a* and with a top cross-rod B', which is adapted at C to engage the notches *d* of the spring D. This spring D is secured at one end to the board A, and is provided on one side, near its opposite end, with notches, as shown, which notches may be formed in a separate piece secured to the spring or be made in a piece integral with the spring, if so desired. When the wire clamp has been drawn up and engaged in a notch *d*, the spring D will serve to hold such clamp and also exert a stress thereon to secure it tightly in its grooves to hold the shirt firmly to the board and resist the stress of the iron in smoothing out the neckband on the neck-block presently described. The neck-block F is formed with a fixed section F', a movable section F^2, and an expander G between such sections F' F^2, whereby the neck-block may be expanded to adjust it to fit the neckband. This expander G consists, preferably, of the threaded bearing f^2 in the section F^2, and a screw H, journaled at one end in section F' and having its other end threaded in bearing f^2, and the screw is provided with a hand-wheel H', by which it may be turned to set the section F^2 away from or toward the section F'. This screw operates to expand the neck-block to fit the collar-band and to secure it in such expanded position, requiring no separate fastening device to hold the block expanded and avoiding any slipping back of the section F^2 after it has been adjusted out to proper position.

In order to cover the spaces between the sections F' F^2 when the block is expanded, I provide a flexible plate I, embracing the neck-block. This plate furnishes a firm bearing for the iron at points between the separated edges of sections F' F^2 when the neck-block is expanded.

In the use of my board it will be seen that by the improved neck-block having the expander between its sections the neckband may be quickly and easily stretched back to proper shape and size after the shrinkage of such band. It will also be seen that the improved board serves to properly shape the shirt-bosom and neckband before the iron is applied, and that in the application of the iron the clamp serves to resist the pressure of such iron while the latter is pressing the neck-band.

Having thus described my invention, what I claim as new is—

An ironing-board having its sides and ends grooved, and the clamp provided with a top cross-bar and having its side and lower cross-bars fitted to the edge groove of the board, combined with the spring secured to the board and having notches for engagement by the top cross-bar of the clamp, substantially as set forth.

SCHOOLER C. HORN.

Witnesses:

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