W. M. TOBEY.

IRONING-BOARD.

No. 169,600. Patented Nov. 2, 1875.

Fig. 1.

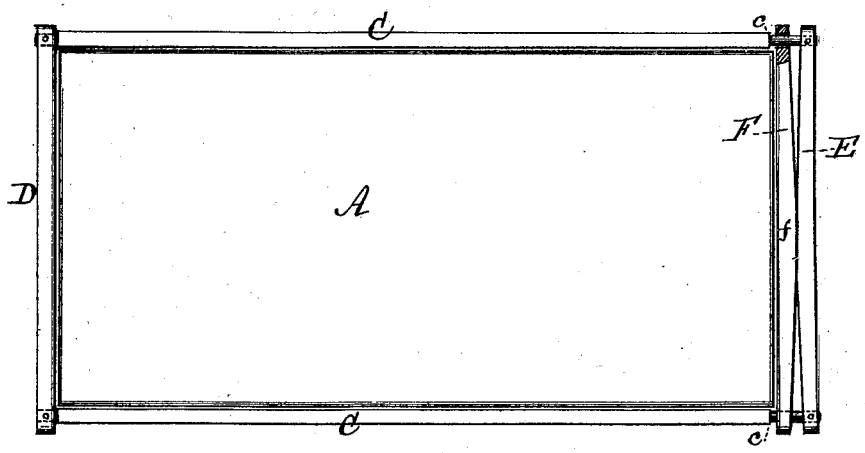


Fig. 2.

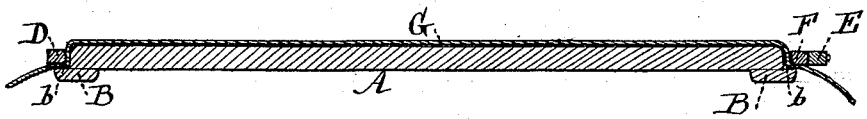
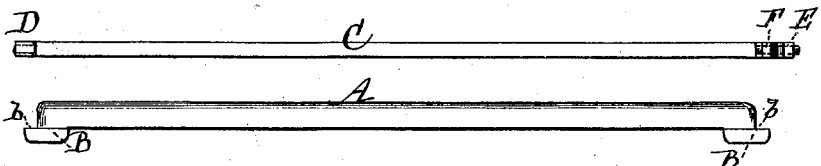


Fig. 3.



Witnesses
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WILLIAM M. TOBEY, OF NEW LONDON, CONNECTICUT.

IMPROVEMENT IN IRONING-BOARDS.

Specification forming part of Letters Patent No. **169,600**, dated November 2, 1875; application filed August 12, 1875.

To all whom it may concern:

Be it known that I, WILLIAM M. TOBEY, of New London, in the county of New London and State of Connecticut, have invented an Improvement in Ironing-Boards; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, which forms part of this specification.

My invention relates to a device which is intended for holding shirt-bosoms and other articles smoothly in place while being ironed; and the invention consists in a frame of novel construction, in combination with a board to be placed under the bosom or other article to be ironed, whereby said article is stretched and held smoothly in place while being ironed.

In the accompanying drawing, Figure 1 is a top view of my improved ironing-board. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a side or edge view of the board and frame detached from each other.

The board A is provided on its under side with two transverse bars or cleats, B B, the edges of which project beyond the ends of the board and form seats *b b* for the frame. The seats may be formed by shoulders or rabbets cut directly in the board; but by using the cleats B, they serve at the same time to prevent the warping or springing of the board.

The clamping-frame is constructed with two side pieces, C C, connected to each other at their ends by a bar, D, at the one end of the frame, and a cross-head at the other end. The cross head is made in two pieces, consisting of a rigid bar, E, secured to the side pieces C C, and a spring-bar, F, constructed of elastic wood or other suitable material, bearing on one side against the bar F, and on the other against the shirt or other garment and the board A, serving to keep the whole in place, and the fabric tightly stretched. The inner bar F has one edge parallel with the end of the board A, and the opposite edge tapered toward the ends from near the central portion *f*, which bears against the inner edge of the outer bar E about midway of its length, the inner bar F constituting a spring. The ends of the bar F are provided with holes, which fit loosely over the side pieces C C near the ends thereof, so as to slide freely thereon, their motion being limited by shoulders *c c* on said side pieces.

The shirt-bosom or other article to be ironed is placed on the upper side of the board A and stretched smoothly thereon, as represented at G, Fig. 2, and the elastic frame is placed over it so that the bar D will rest in one of the seats *b*, and the bar F of the spring will rest in the other seat. The peculiar construction of the cross-head E F allows the spring F to yield sufficiently to enable the frame to be placed over the fabric G in the position shown in Fig. 3, and clamp said fabric and hold it smoothly and firmly in place upon the board while being ironed.

By the described construction of the bar F and the arrangement thereof with its ends sliding freely on the side pieces C, and its central projection *f* bearing against the middle portion of the fixed bar E, a strong, durable, and effective spring is produced in a simple and economical manner.

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

The clamping-frame consisting of the pieces C C D and cross-head composed of the rigid bar E, secured to the pieces C C, and spring-bar F, provided with a central projection, *f*, and having its ends sliding on said side pieces, in combination with the board A, substantially as described.

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Witnesses:

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