

E. O. CATT & H. H. HARROD.

IRONING-BOARD.

No. 177,093.

Patented May 9, 1876.

fig. 1.

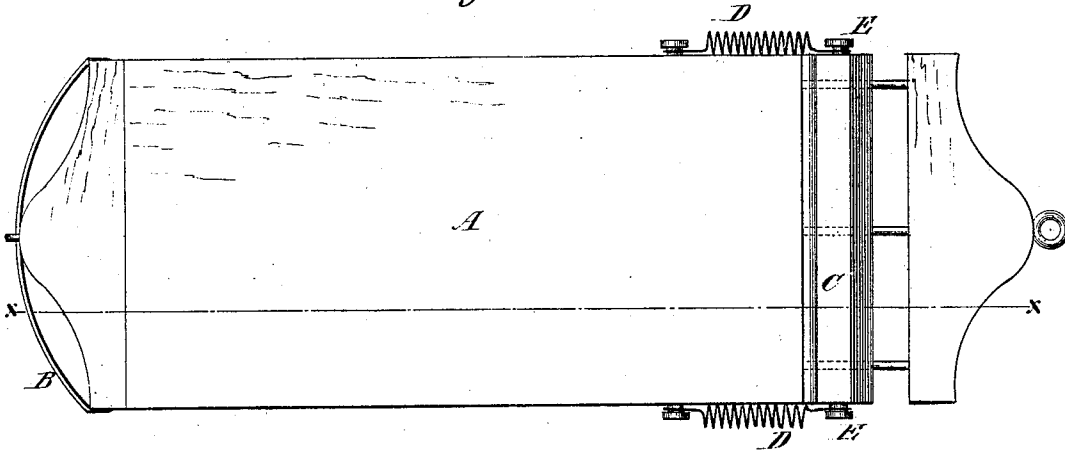


fig. 2.

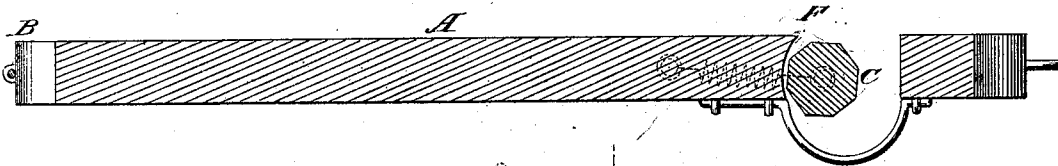
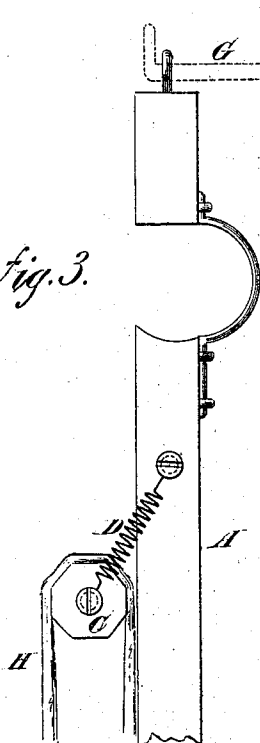


fig. 3.



WITNESSES:

John Goethals
Alfred Larcott.

INVENTOR:

E. O. Catt
BY *H. H. Harrod*
Munn & Co.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

ELI O. CATT AND HENRY H. HARROD, OF RED OAK, IOWA.

IMPROVEMENT IN IRONING-BOARDS.

Specification forming part of Letters Patent No. **177,093**, dated May 9, 1876; application filed March 13, 1876.

To all whom it may concern:

Be it known that we, **ELI O. CATT** and **HENRY H. HARROD**, of Red Oak, in the county of Montgomery and State of Iowa, have invented a new and Improved Ironing-Board, of which the following is a specification:

Our invention consists of a board with a spring at one end, suitable for straining the neck and shoulders of a shirt against, and a roller at the other end pressed against it by springs, and contrived to pinch the body of the shirt against the end of the board, and strain the bosom tightly over the board, so as to draw it smooth and hold it with elastic tension for ironing it.

Figure 1 is a plan view of our improved ironing-board. Fig. 2 is a longitudinal sectional elevation of the same; and Fig. 3 is an elevation of the board hung to the wall, and having the roller adjusted so that it can be used for a towel-rack.

Similar letters of reference indicate corresponding parts.

A is the ironing-board; B, the spring at one end for straining the neck and shoulders of the shirt against. C is the roller, and D D the springs at the other end for straining the bosom over the board.

The roller-pivots E are attached to one end of the springs, and the springs are attached at their other ends to the edges of the board, so as to draw the roller tightly against the end of the board.

The shirt bosom and collar are buttoned up, and the shirt is drawn on the end of the

board having the spring B, so that the shoulders draw against the spring at the inside, the roller is raised up over the other end of the board, and the shirt-body is passed over and tucked from the under side of the roller between it and the corner F of the board. Then the roller is forced back to its place at the end of the board, and draws the bosom tight and smooth on the board, and the spring holds it yieldingly, so that it is not overstrained, and it gives a little to the pull of the iron, and at the same time takes up any slack that may be caused by the iron. The bow shape of the spring also strains the bosom diagonally and laterally to some extent, and smooths it sidewise as well as endwise.

When the board is not in use the roller serves for a towel-roller by hanging down in front of the board by its springs, the board being hung up to the wall on a peg, G. H represents the towel on the roller, when so arranged.

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

The combination, with the board A, provided with the spring B at one end thereof, of the roller C and springs D, arranged at the other end, substantially as and for the purpose described.

ELI O. CATT.
HENRY H. HARROD.

Witnesses:

W. M. WRIGHT,
P. A. BROWNSCOMBE.