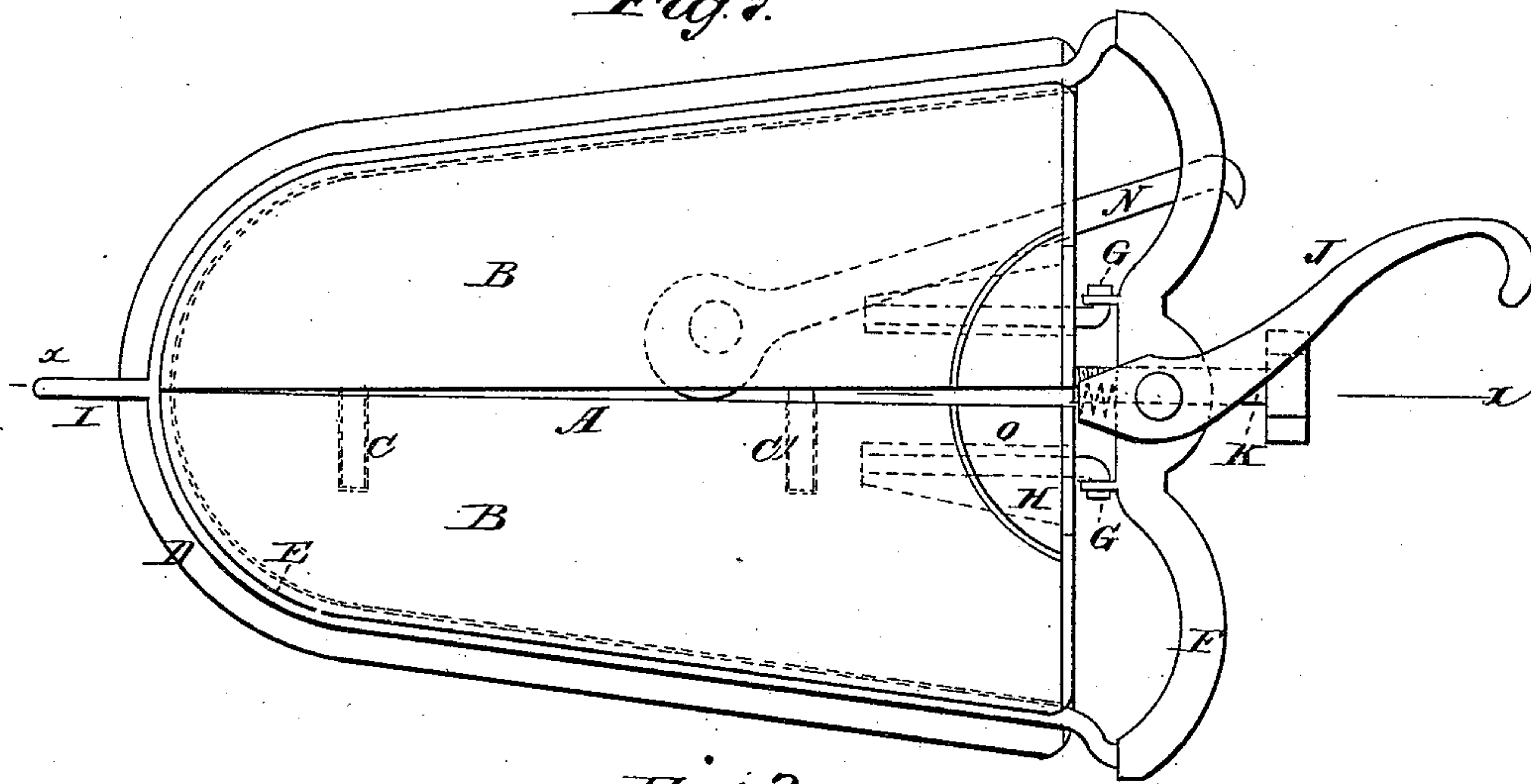


J. W. DEWEY.  
Ironing Board.

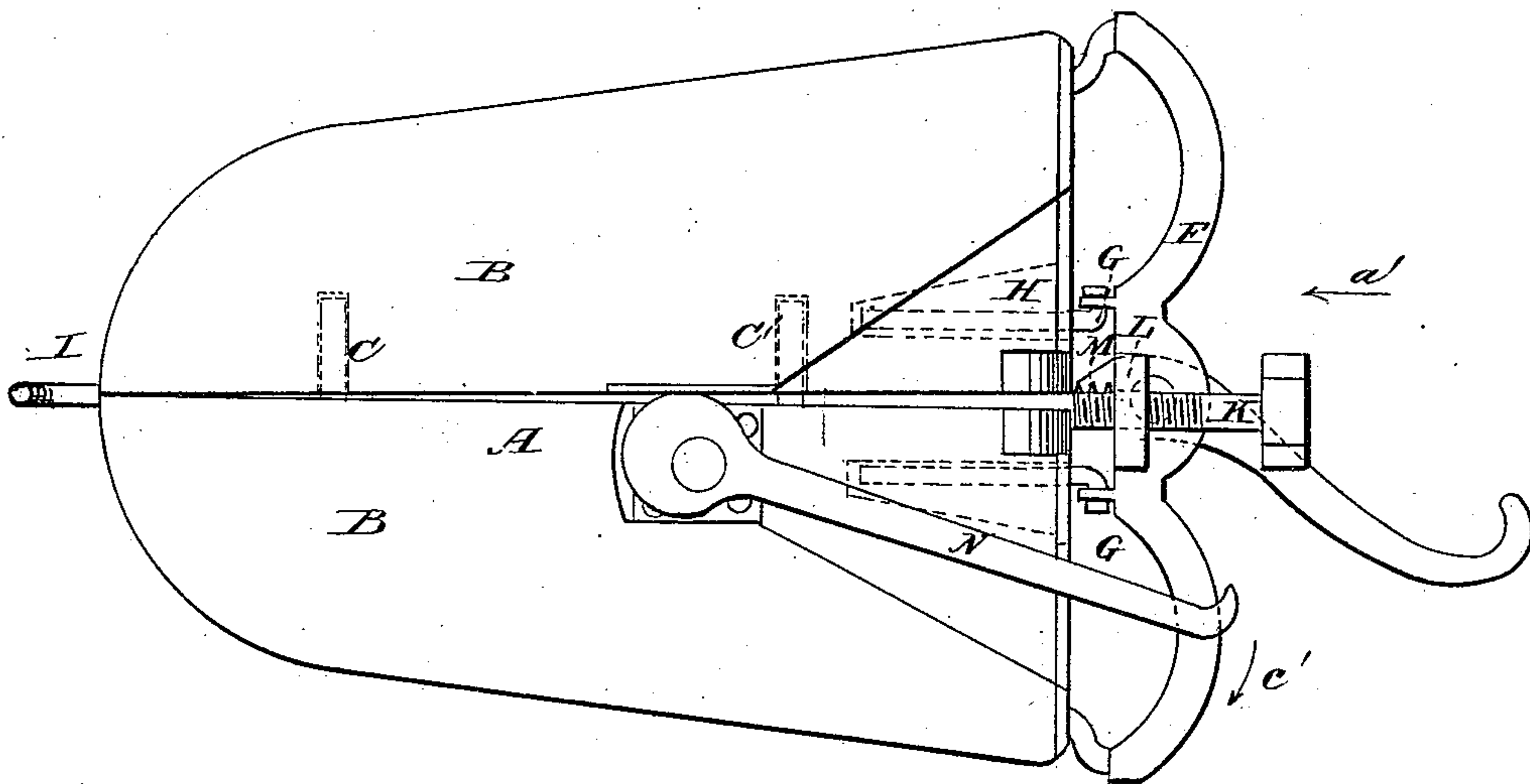
No. 230,249.

Patented July 20, 1880.

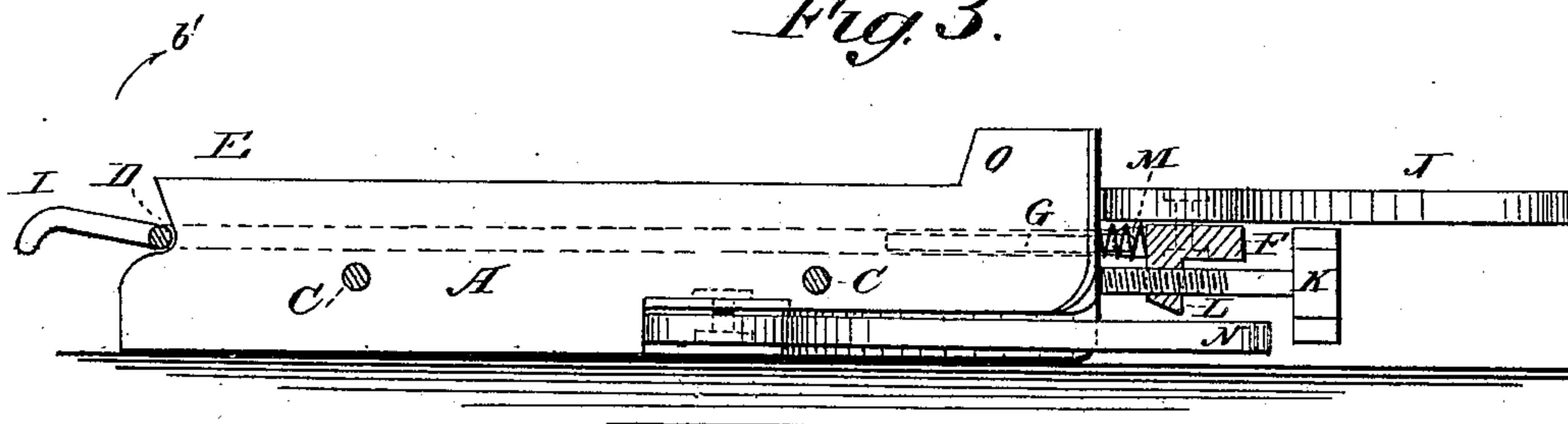
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:

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*C. Sedgwick*

INVENTOR:

*J. W. Dewey*  
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ATTORNEYS.

# UNITED STATES PATENT OFFICE.

JEROME W. DEWEY, OF CHICAGO, ILLINOIS, ASSIGNOR TO GEORGE W. BRANDT AND EMMA HOFFMANN, OF SAME PLACE.

## IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 230,249, dated July 20, 1880.

Application filed December 31, 1879.

*To all whom it may concern:*

Be it known that I, JEROME W. DEWEY, of Chicago, Cook county, State of Illinois, have invented a new and Improved Ironing-Board, of which the following is a specification.

The object of my invention is to provide a new and improved ironing-board for ironing shirt-fronts and other similar articles.

The invention consists of an ironing-board formed of two parts, held together by dowel-pins, and is provided with a beveled rabbet along the edges, into which rabbet a metal frame for holding the goods to be ironed fits, and which is drawn up tight by means of a cam-lever, a spring, and screw, all of which are attached to a cross-piece, by which the ends of the frame are connected.

The board can be widened by means of a cam-lever pivoted to the under side of the same.

In the accompanying drawings, Figure 1 is a plan view of my improved ironing-board. Fig. 2 is a view of the under side of the same; and Fig. 3 is a longitudinal sectional elevation of the same on the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The board A is formed of two sections, B B, connected by the dowel-pins C C, and forming a longitudinal joint in the middle of the board. The rear end of the board is straight, and the sides taper toward the front end, and then pass over into a semicircle or any other suitable curve. The forward end of the board is curved, as stated above, so that it does not tear the shirts or similar articles when it is passed into them.

The sides and forward end of the board are provided with a beveled rabbet, D, in which a metal frame, E, rests, preferably made of wire a trifle larger than the upper surface of the boards, and conforming to the shape of the same. The ends of this frame E are attached to a cross-piece, F, which is held to the board A by means of two pins, G G, pivoted to the cross-piece F, and loosely fitting into the recesses H H in the sections B B of the board A. A stud, I, is fastened to the front part of the frame E for raising the same.

A cam-lever, J, is pivoted to the center of the cross-piece F, and below the same a screw, K, passes through a flange, L, of the cross-piece F.

A spring, M, rests between the rear end of the board A and the cross-piece, and draws the frame E up against the rabbet D.

A cam-lever, N, is pivoted to one of the sections B, adjoining the longitudinal joint on the under side of the board, which is recessed so that the lever does not project beyond the lower surface of the same.

The upper side of the board is provided with a semicircular projection, O, for ironing collar-bands, &c.

The operation is as follows: The cross-piece is pushed in the direction of the arrow *a'* a short distance, and then the frame E is raised in the direction of the arrow *b'*, during which operation it turns with the cross-piece F on the joints of the pins G G. The shirt or other article that is to be ironed is placed on the board, the frame E is lowered into the position shown in Figs. 1 and 3, and the article to be ironed is thus pressed against the sides of the board by the frame.

The frame can be tightened by means of the screw K, and, if a great pressure is desired, by means of the cam-lever J. A great pressure of the frame D against the side of the board can be obtained by turning the cam-lever N in the direction of the arrow *c'*, whereby the two sections B B are separated.

The collar-band is laid up against the semicircular projection O, and can then be ironed very conveniently.

Light goods will be held tight enough by the spring M, and will present a smooth surface on the top of the board; but if heavier goods are to be ironed the screw K or the cam-levers N and J will be required.

The bevel of the rabbet prevents the frame E from slipping out of the rabbet accidentally, and also serves to increase the tension on the articles, thus giving a smoother surface for ironing.

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



1. The combination, with the doweled sections A B and frame E, of the cross-piece F, having flange L, the cam-lever J, pivoted to the middle of said cross-piece, the screw K, and the spring M, as and for the purpose specified. 5
2. In an ironing-board, the combination, with the sections B B, of the frame E and the cam-lever N, substantially as herein shown and described, and for the purpose set forth. 10

JEROME WELLINGTON DEWEY.

Witnesses:

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FRANCIS A. HOFFMANN, Jr.