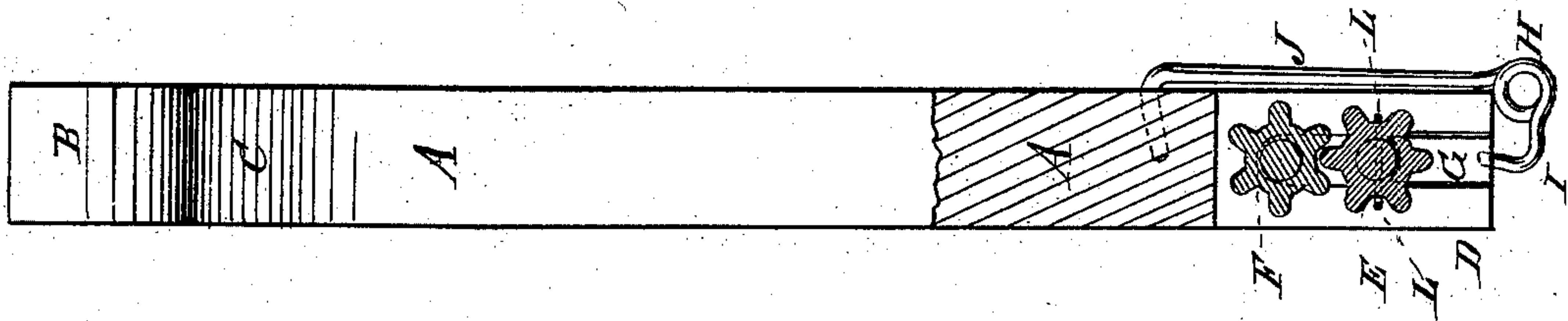


(No Model.)

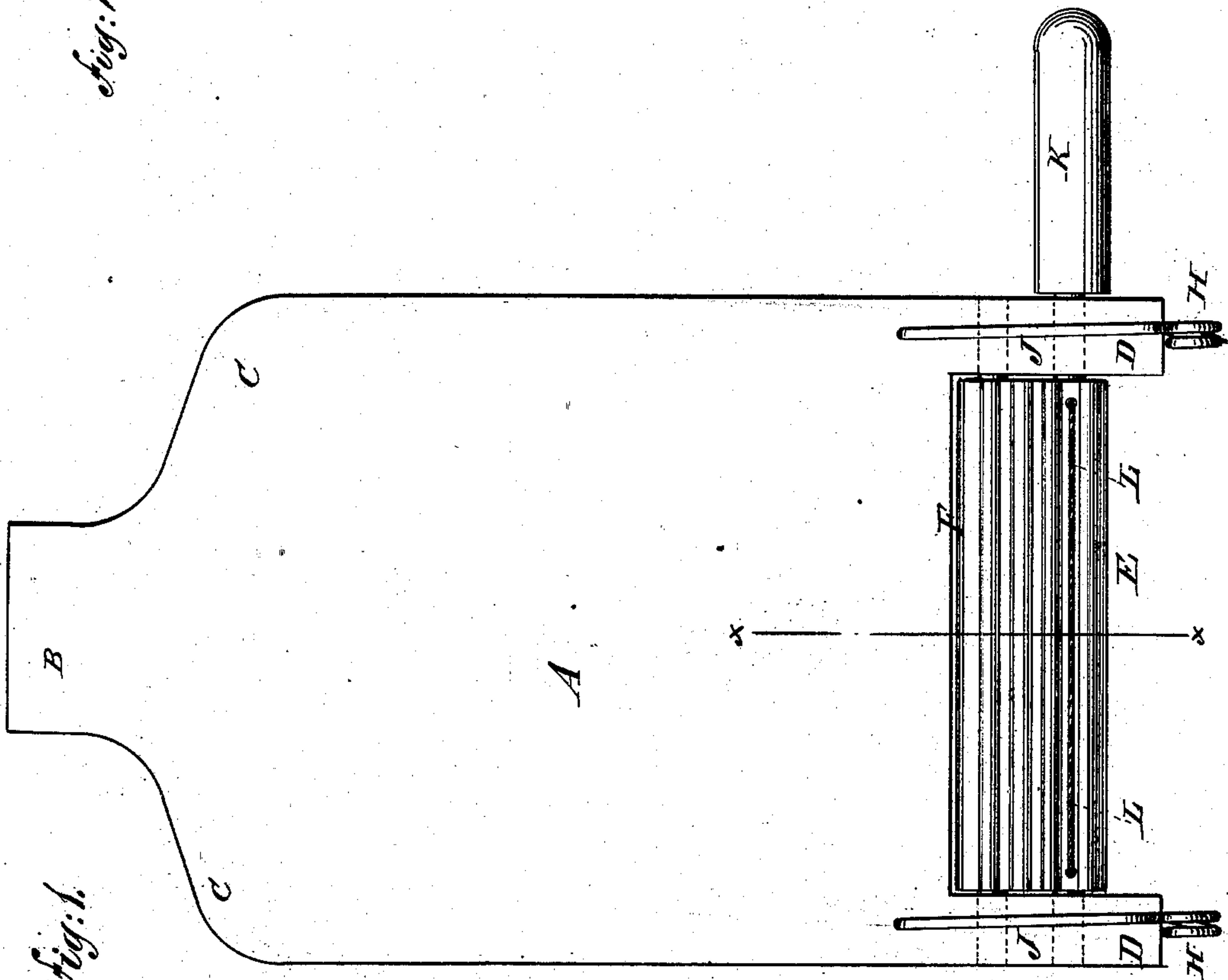
E. BIRMINGHAM.  
Shirt Ironing Board.

No. 239,704.

Patented April 5, 1881.



*Fig. 2.*



*Fig. 1.*

WITNESSES:

*Chas. Nida.*  
*C. Sedgwick*

INVENTOR:

*E. Birmingham*

BY

*Mum & Co*

ATTORNEYS.

# UNITED STATES PATENT OFFICE.

EDWARD BIRMINGHAM, OF BROOKLYN, NEW YORK.

## SHIRT-IRONING BOARD.

SPECIFICATION forming part of Letters Patent No. 239,704, dated April 5, 1881.

Application filed August 19, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, EDWARD BIRMINGHAM, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Shirt-Ironing Boards, of which the following is a specification.

Figure 1 is a plan view of the improvement. Fig. 2 is an edge view, partly in section, through the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish ironing-boards for shirts so constructed that the shirt will be stretched into proper shape and held securely while being ironed.

The invention consists in constructing a shirt-ironing board of a board having a projection and rounded shoulders upon its forward end to fit the neck and shoulders of a shirt, and having slotted arms upon its rear corners, the pair of rollers for holding the shirt, the handle for turning the rollers, half-bearings, and springs for pressing the rollers together, and a wire loop for holding the shirt-tail while being drawn between the rollers, whereby the shirt will be drawn into proper shape and held firmly to be ironed, as set forth.

A is a board of such a breadth that a shirt can be drawn upon it readily. The forward end of the board A is made with a projection, B, upon its middle part to fit into the neck of a shirt, and with its forward corners rounded off to form shoulders C, to fit into the shoulders of the shirt. The board A is made of about the same length as a shirt, and has the middle part of its rear end cut away, leaving arms D, which are slotted horizontally to receive the journals of two rollers, E F.

Into the outer ends of the slots in the arms D are fitted half-bearings G, which rest against the journals of the outer roller, E, the journals of the inner roller, F, resting against the bottoms of the said slots.

H are two coiled springs, the outer ends, I, of which are bent outward and forward and rest against the outer sides of the half-bearings G. The other ends, J, of the springs H

are bent outward, extend along the upper sides of the arms D, are bent downward, and are inserted in holes in the board A. By this arrangement the half-bearings G are pressed inward by the tension of the springs H, holding the roller E pressed against the roller F. The face of each of the rollers E F has eight, more or less, grooves formed in it, so that they will mesh into each other, as shown in Fig. 2. The drawings show the rollers as having six grooves formed in them; but I prefer to use eight, as working more satisfactorily. One of the journals of the outer roller, E, projects and has a handle, K, formed upon or attached to it, by means of which the said roller E is turned, the other roller, F, being turned by friction.

In using the board the shirt to be ironed is drawn upon the board bosom upward, is smoothed out, and the end of the front tail is inserted between the rollers E F, and the said rollers are turned, drawing the shirt into the proper shape, and holding it while being ironed.

If desired, a wire loop, L, may be passed through holes in the end parts of the outer roller, E, and the tail of the shirt passed through the said loop L before being drawn between the rollers. The wire loop L allows smooth rollers to be used if desired.

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

A shirt-ironing board constructed substantially as herein shown and described, consisting of the board A, having a projection, B, and rounded shoulders C upon its forward end to fit the neck and shoulders of a shirt, and having slotted arms D upon its rear corners, the two rollers E F having handle K, the half-bearings G, and the coiled springs H, having one end, I, resting against the half-bearings G, and their other ends inserted in holes in the board A, as set forth.

EDWARD BIRMINGHAM.

Witnesses:

JAMES T. GRAHAM,  
C. SEDGWICK.