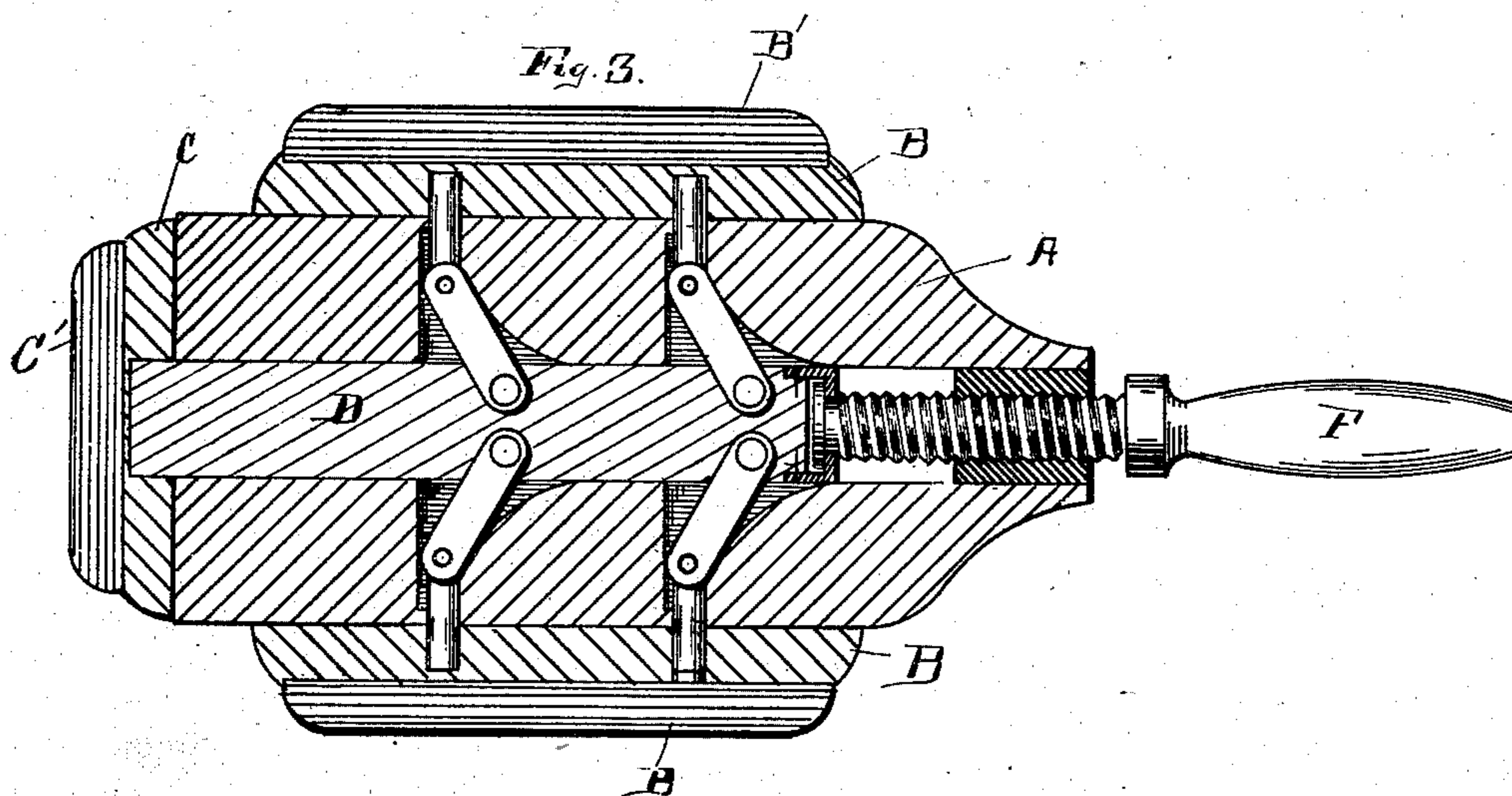
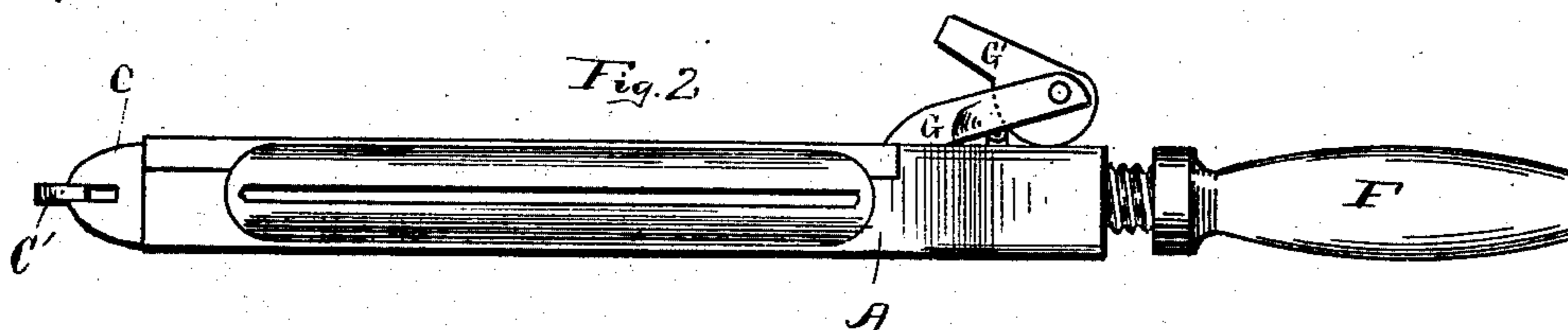
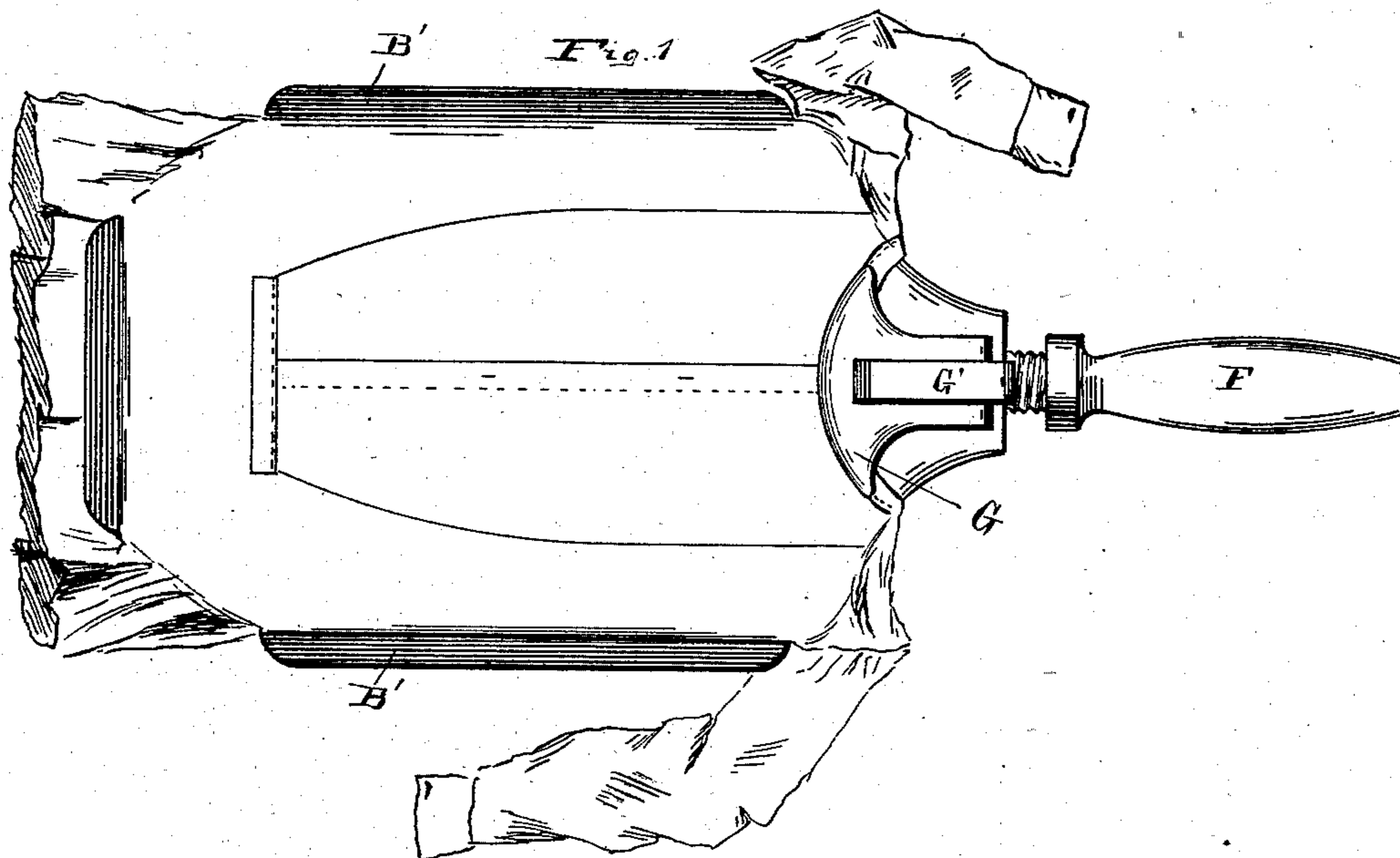


(No Model.)

E. L. SCHLOTTERBACK.  
Ironing Board.

No. 239,853.

Patented April 5, 1881.



WITNESSES.

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# UNITED STATES PATENT OFFICE.

ELI L. SCHLOTTERBACK, OF LIGONIER, INDIANA.

## IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 239,853, dated April 5, 1881.

Application filed March 24, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, ELI L. SCHLOTTERBACK, of Ligonier, in the county of Noble and State of Indiana, have invented certain new and useful Improvements in Ironing-Boards; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to ironing-boards, and more particularly to that class adapted for use in ironing shirts; and it consists of a device adapted, by means hereinafter described, to stretch the bosom both longitudinally and transversely at the same time, and hold the same until the ironing and polishing of the shirt front or bosom is completed, and in parts and combination of parts as will hereinafter more fully appear.

In the drawings, Figure 1 is a plan view of the bosom-board, showing the manner of attaching and stretching a shirt according to my invention. Fig. 2 is a side view of the same. Fig. 3 is a sectional view, showing the internal mechanism by which the stretching operation is performed.

In the said drawings, A represents the face of the board proper, upon which the ironing or polishing is performed.

B B represent the movable side pieces to which the shirt is attached, and by means of which the same is stretched transversely.

C represents the end piece to which a portion of the shirt below the front or bosom is attached, and by means of which it is stretched longitudinally. This end piece, C, is attached to the sliding bar D. The side pieces, B B, are also connected therewith by means of toggle-joints, as shown in Fig. 3. This bar D is manipulated by means of the screw E, which, in turn, is operated by the handle F. The movable end piece, C, and movable side pieces, B B, are recessed or grooved, and are adapted to receive the cloth, and at the same time the wedges C' and B' B', which wedges hold the cloth firmly in said recesses or grooves during the operation of stretching. The two side pieces and the end piece, respectively, have rounded corners, whereby said parts are adapted

to be placed within a shirt. They are adapted, by the means above described, to be moved away from the main board, and thereby stretch the shirt-bosom both laterally and longitudinally.

G is a clamp, adapted to engage the band of the shirt above the bosom or front and retain it against the board. This is operated by a cam-lever, G', as shown in Fig. 2. This device for securing the shirt-band against displacement during the stretching operation is connected with the handle end of the board.

The operation of my device is as follows: The board is inserted in the body of the shirt, as shown in Fig. 1. The bosom of the shirt is adjusted on the center of the surface of the board, below the clamp G. The clamp G is then placed upon the front of the neck-band of the shirt, and secured by means of the cam-lever G'. The cloth of the shirt below the bosom or front is then forced into the recess or groove in the lower movable end piece, C, by means of the wedge C', and the cloth on each side of the bosom or front is then forced into the recesses or grooves in the movable side pieces, B B, by means of the wedges B' B'. The adjustment being properly completed, and the wedges remaining securely in the recesses or grooves, the shirt is now in position to be stretched to any degree of tension desired. This is done by means of the handle F. When the ironing and polishing are completed, the screw is released by means of the handle F, the wedges C' B' B' are removed from the recesses or grooves in the movable end piece, C, and movable side pieces, B B, and the band disengaged from the clamp G by reversing the cam-lever G', after which the shirt may be removed.

It may be desirable to pad the under side of my ironing and polishing board in the same manner as that of an ordinary ironing-board. The polishing of the bosom, however, can be better performed if no pad, cloth, or other material is placed upon the upper side of the board, upon which side it is designed that the process of polishing is to be performed.

The object of the pad upon the lower side of the board, upon which side it is designed that the ironing, previous to polishing, is to be performed, is simply to extract any surplus amount of water that may be in the bosom of

the shirt prior to the operation of ironing, which ironing must be done previous to polishing. The polishing can only be perfectly performed upon a hard smooth surface.

5 What I claim is—

1. In an ironing-board, the combination, with the main board and adjustable side pieces, B B, and end piece, C, each having rounded corners, whereby said parts are adapted to be placed within a shirt, of devices for moving the pieces B B and C away from the main board, and thereby stretch the shirt-bosom both laterally and longitudinally, substantially as set forth.

2. In an ironing-board, the combination, with the main board, side pieces, B B, and end piece, C, and devices for moving said parts toward or from the main board, of wedges adapted to secure the shirt to the outer edges of the parts B B and C, substantially as set forth.

3. In an ironing-board adapted to be placed within a shirt, the combination, with the side pieces, B B, end piece, C, and devices for actuating said parts and stretching the shirt both longitudinally and transversely, of a device

connected with the handle end of the board for securing the shirt-band against displacement during the stretching operation, substantially as set forth.

4. In an ironing-board having rounded corners and adapted to be placed within the shirt for operation, the combination, with an adjustable end piece, and adjustable side pieces and wedges, and a cam for retaining the shirt against displacement, of a sliding bar, D, a handle and screw, and links for imparting movement to said side and end pieces, substantially as set forth.

5. In an ironing-board, the adjustable sides and end formed with grooved edges, in combination with wedges adapted to hold the shirt in engagement with said parts, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ELI L. SCHLOTTERBACK.

Witnesses:

HENRY HOSTETTER,  
ANDREW JACKSON.