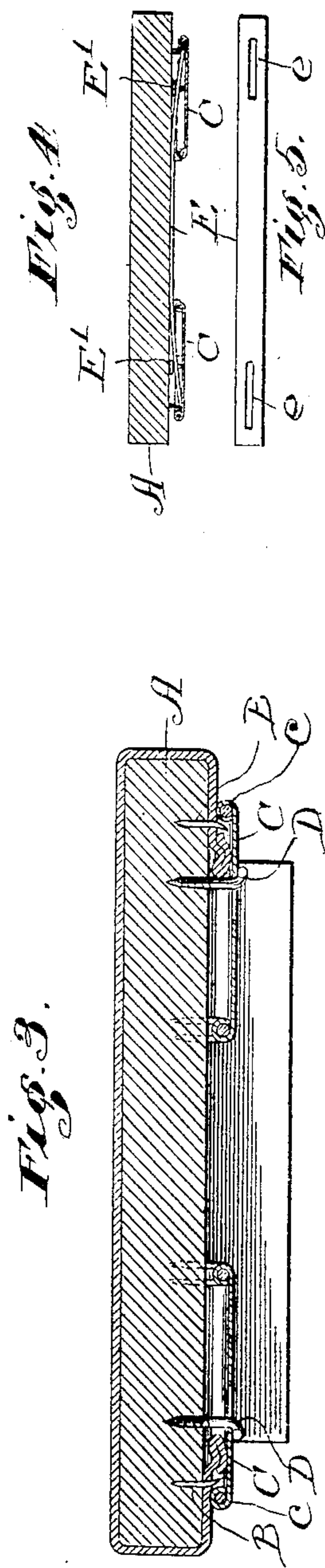
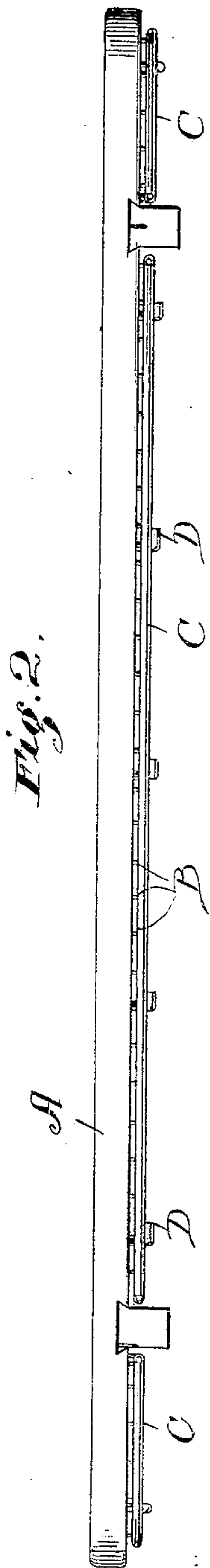
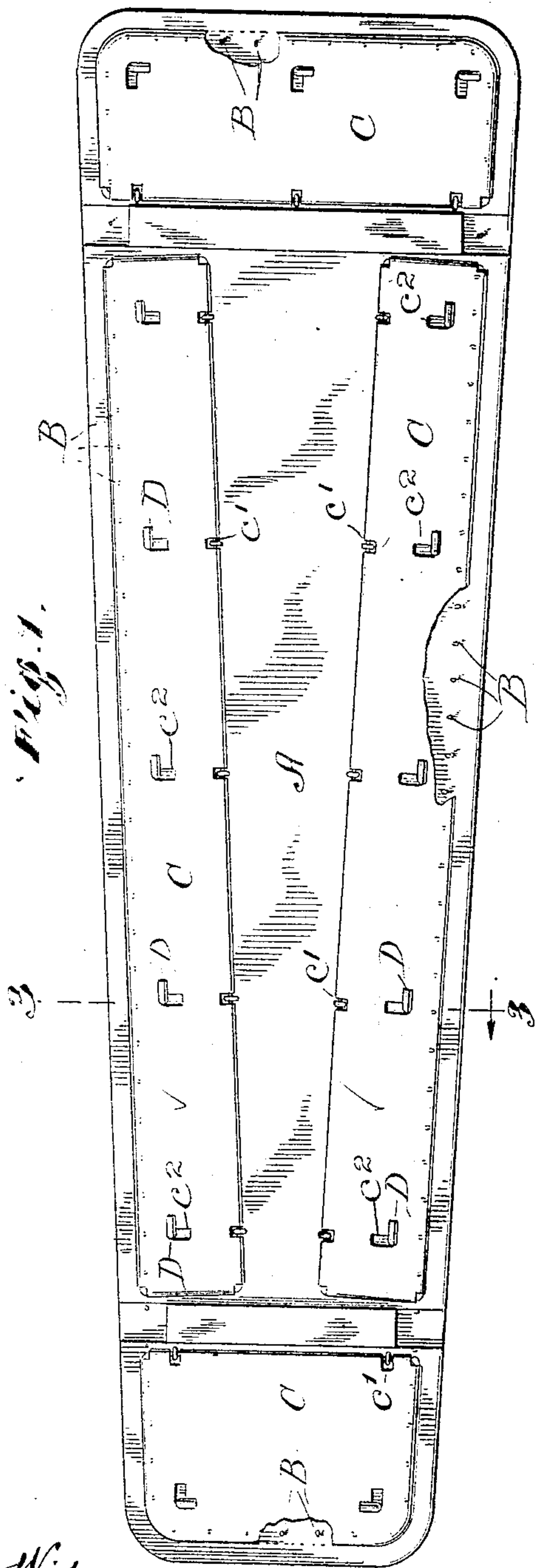


H. WRIGHT.  
IRONING BOARD.

APPLICATION FILED FEB. 20, 1904.



Witnesses:  
Chas. O. Sherway  
Russell Wiles

Inventor:  
Harvey Wright  
by H. E. Turner  
Atty.



# UNITED STATES PATENT OFFICE.

HARVEY WRIGHT, OF CHICAGO, ILLINOIS.

## IRONING-BOARD.

No. 803,954.

Specification of Letters Patent.

Patented Nov. 7, 1905.

Application filed February 20, 1904. Serial No. 194,477.

*To all whom it may concern:*

Be it known that I, HARVEY WRIGHT, a citizen of the United States of America, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

My invention relates to certain new and useful improvements in ironing-boards; and its object is to produce a device of this class which shall have certain advantages, which will appear more fully and at large in the course of this specification.

To this end my invention consists in certain novel features of construction, which are clearly illustrated in the accompanying drawings and described in this specification.

In the aforesaid drawings, Figure 1 is a bottom plan of my improved ironing-board. Fig. 2 is a side elevation thereof. Fig. 3 is an enlarged transverse section in the line 3 3 of Fig. 1. Fig. 4 is a section through a modified form of the device, and Fig. 5 is an elevation of one of the springs used in said modified form.

Referring to the drawings, A indicates a suitable board of any desired size and shape, such as is ordinarily used for an ironing-board, the form herein illustrated being one of the commonest forms. Along the lower edges of the ironing-board are rows of pins B, preferably pointed at their lower ends and slightly inclined away from the edge of the board. To the lower side of the board are hinged plates C, which in the preferred form of construction are four in number, one along each edge of the board. Each of these plates C is in the preferred form of construction made from sheet metal, provided with a wire bead *c* along the edges. This bead makes the plate comparatively strong for the amount of metal used, and it has additional functions which will presently become apparent. The plates C are preferably hinged to the board A by cutting away portions of the metal at the edges of the plates nearest the center of the board, as indicated by *c'*, and passing staples over the wire which is thus exposed. The plates are so positioned that when pressed up against the bottom of the board the bead adjacent to the edge of the board will lie between the pins B and the edge of the board, as indicated in Fig. 3.

In the preferred form of construction the plates C are provided with suitable perforations *c''*, which are adapted to swing up over

the bent ends of suitable screws D and be locked in place by said bent ends when they are turned at right angles to the perforations, as indicated in Fig. 1.

The operation of this device will be readily apparent. The pad or cloth is stretched over the ironing-board in the ordinary way and hooked over the pins, as indicated in Fig. 3. If an ironing-cloth is used in connection with the pad, the same may be attached in the same manner. The plates C are then swung toward the lower surface of the board, the bead on the edge of the plates lying outside the row of pins and holding the pad firmly in engagement with the same.

In the modified form of construction illustrated in Fig. 4 the screws D are dispensed with, and a flat spring E is provided for holding the plates C against the lower surface of the board. Each spring E, as illustrated in Fig. 5, is provided at its ends with slots *e*, which receive suitable headed studs *E'*, secured to the plates C. It will be evident that these springs will tend to hold the plates normally in their raised position.

It will be seen that with my improved structure an ironing-board is provided to which a cloth is detachably secured, it being a very slight matter to change from one cloth to another.

I realize that considerable variation is possible in the details of this construction without departing from the spirit of the invention, and I therefore do not intend to limit myself to the specific form herein shown and described.

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

1. In a device of the class described, the combination with an ironing-board, of a plurality of pins on the bottom along the edges thereof adapted to engage with a cloth to hold the same detachably in place, suitable plates pivotally secured to the board, and adapted to be swung toward the pins, and means for holding said plates against the board.

2. In a device of the class described, the combination with an ironing-board, of a plurality of pins on the bottom along the edges thereof adapted to engage with a cloth to hold the same detachably in place, suitable plates pivotally secured to the board and adapted to be swung toward the pins, and suitable springs adapted to hold the same in engagement with the board.

3. In a device of the class described, the combination with an ironing-board, of a plurality

of pins along the lower edges thereof, plates having beads on the edges adjacent to the edges of the board arranged to swing up between the pins and the edges of the board, and  
5 means for holding the plates in position.

4. In a device of the class described, the combination with a suitable board, of a row of pins on the bottom thereof along the edge, plates having wired beads along their edges,  
10 the plates being cut away to expose the wires at the edges farthest removed from the edges of the board, staples passing over the exposed wires to pivotally secure the plates to the

board, the beads on the edges of the plates adjacent to the edges of the board swinging  
15 up over the pins, and means for holding the plates in their raised position.

In witness whereof I have signed the above application for Letters Patent, at Chicago, in the county of Cook and State of Illinois, this  
20 18th day of February, A. D. 1904.

HARVEY WRIGHT.

Witnesses:

CHAS. O. SHERVEY,  
RUSSELL WILES.