

(Model.)

W. A. WILSON & W. R. McCUTCHEON.

IRONING BOARD.

No. 246,850.

Patented Sept. 6, 1881.

Fig. 1.

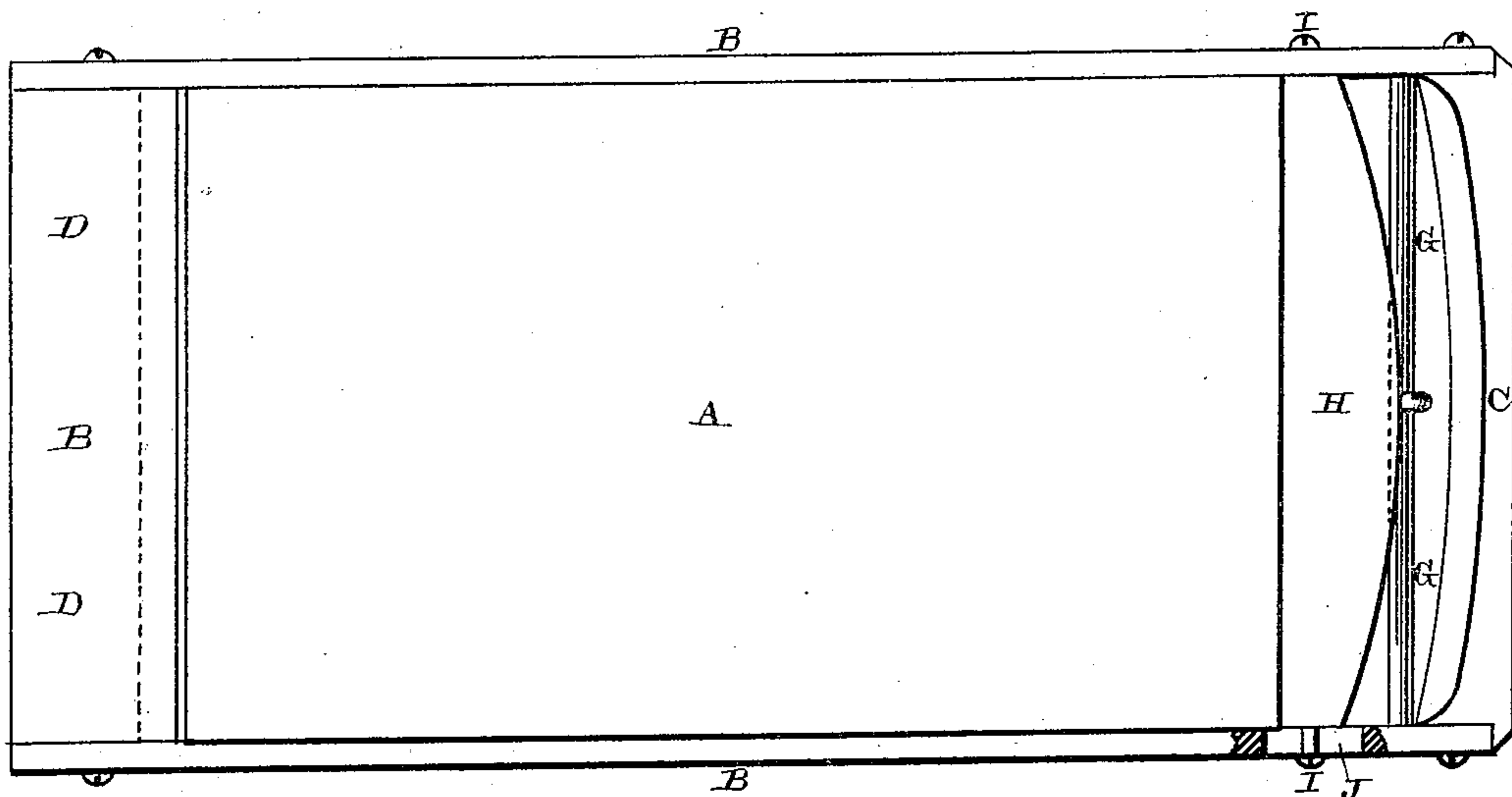
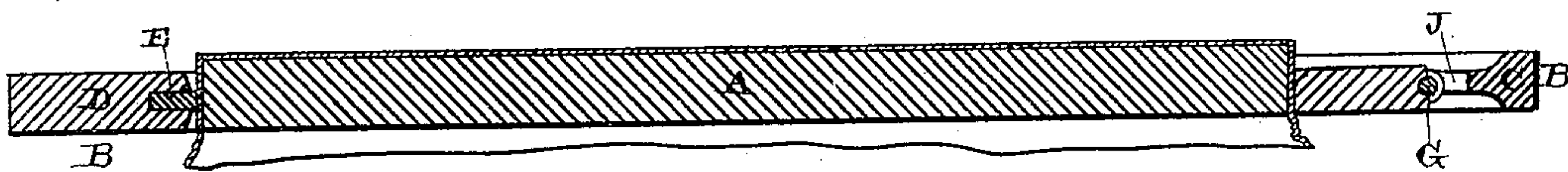


Fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

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IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 246,850, dated September 6, 1881.

Application filed June 23, 1881. (Model.)

To all whom it may concern:

Be it known that we, W. A. WILSON and WM. R. McCUTCHEON, of Washington, in the county of Washington and State of Iowa, have
5 invented certain new and useful Improvements in Ironing-Boards; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable
10 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.

Our invention relates to an improvement in ironing-boards; and it consists, first, in the
15 combination of a frame which is slotted upon two of its opposite sides, near one end, with a spring-rod which extends through from side to side, and a clamp which is provided with guides for catching in the slots in the sides of
20 the frame, and which clamp bears against one end of the board, so as to hold the board in position by means of frictional contact; second, in grooving one end of the frame and placing a piece of felt, leather, or other sub-
25 stance in the groove, and which substance is sufficiently rough to assist in holding the board in position by frictional contact, as will be more fully described hereinafter.

The object of our invention is to provide a
30 cheap, simple, and effective frame, which will hold the article being ironed tightly to the board.

Figure 1 is a plan view of our invention. Fig. 2 is a longitudinal vertical section of the
35 same.

A represents an ironing-board, which may be of any shape, form, or construction desired; and B is the frame which is applied thereto. This frame is closed at both of its ends by the
40 pieces CD, the wider one, D, of which is grooved on its inner side, and has a piece of felt, E, inserted in the groove and projecting just far enough beyond the edge of the cross-piece to take a hold upon the end of the ironing-board
45 when it is forced up into position. The edges of this cross-piece D are beveled away so as to allow the board to be easily slipped into position from either side of the frame.

Extending through the frame from side to
50 side, near its upper end, is a spring rod or wire, G, and fastened to this spring rod or wire by

means of a suitable staple or other suitable device is the clamp H. This clamp bears against the end of the ironing-board with sufficient force to hold the board in place by frictional contact only. In order to keep this
55 clamp in position, it is provided with a stud or projection, I, at each end, for the purpose of catching in the slots J, which are made in opposite sides of the end of the frame, as shown. 60
These slots allow the clamp a slight play in a line with the frame, so as to give sufficiently when an article of clothing is applied to the board to allow the board to be forced up into position in the frame. 65

The spring-rod and clamp serve to force the board endwise against the piece of inserted felt at the other end of the frame, and between the two cross-pieces the board is firmly held in place. 70

When the frame and board are laid flat upon the table the upper surface of the board will be raised above the top of the frame, as shown in Fig. 2; but even should there be no support placed under the frame the frictional contact
75 of the holding parts will be sufficient to hold the board in position.

Having thus described our invention, we claim—

1. The combination of the ironing-board A, 80 the frame B, provided with slots upon two of its opposite sides, a spring-rod which passes through the frame, and the clamp secured to the rod and provided with studs or projections to catch in the slot, substantially as shown. 85

2. The combination of the board A, frame B, provided with slots upon two of its opposite sides, the spring-rod passing through the frame from side to side, a clamp attached to the rod and provided with studs or projections
90 to catch in the slot, and the cross-piece having a piece of felt inserted in its inner edge to bear against the board, substantially as shown and described.

In testimony whereof we affix our signatures 95 in presence of two witnesses.

WM. A. WILSON.

WILLIAM R. McCUTCHEON.

Witnesses:

CHAS. E. PATTERSON,

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