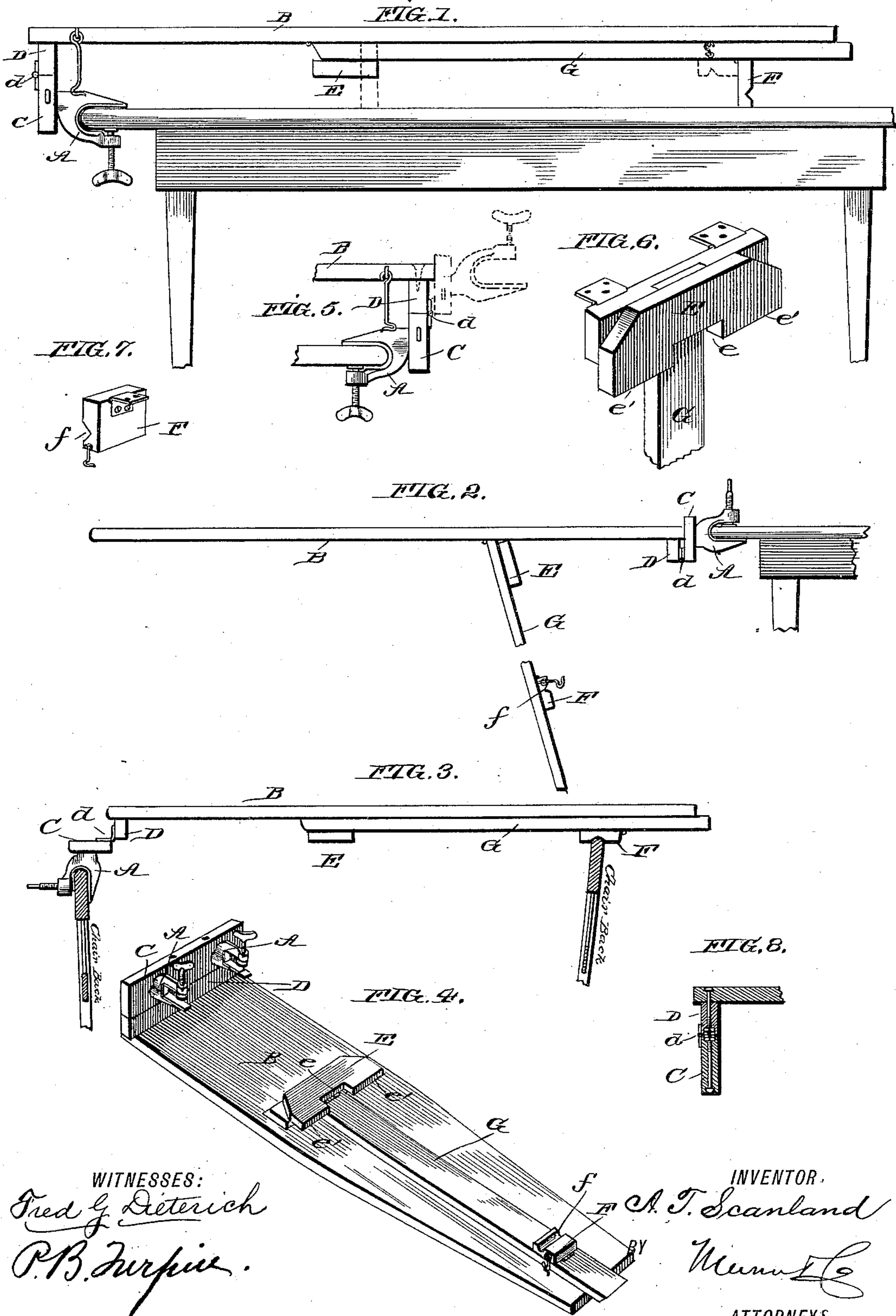


(No Model.)

A. T. SCANLAND.
IRONING BOARD.

No. 401,858.

Patented Apr. 23, 1889.



WITNESSES:
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ALBERT T. SCANLAND, OF DUNN LORING, VIRGINIA.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 401,858, dated April 23, 1889.

Application filed June 16, 1888. Serial No. 277,386. (No model.)

To all whom it may concern:

Be it known that I, ALBERT T. SCANLAND, of Dunn Loring, in the county of Fairfax and State of Virginia, have invented a new and useful Improvement in Ironing-Boards, of which the following is a specification.

My invention is an improvement in ironing-boards, and seeks to so construct and connect the devices for clamping and supporting the board proper in position that it may be used on top of a table, be clamped to one end of and extended from a table, or be supported upon and between two chairs.

The invention has for further objects other improvements; and it consists in certain novel constructions and combinations of parts, as will be hereinafter described and claimed.

In the drawings, Figure 1 is a side view of my device as in use on a table, with the parts shown in full lines adjusted for ironing large skirts and the like, and in dotted lines as for use in ironing articles such as shirts and children's dresses. Fig. 2 is a side view of the board with the parts adjusted as for use when clamped to one end of and projected from a table. Fig. 3 illustrates the manner of supporting the device on chairs. Fig. 4 is a view of the under side of the board. Fig. 5 is a detail view, enlarged, showing the clamp devices in different positions. Fig. 6 is a detail view showing the leg and the intermediate supporting-prop. Fig. 7 is a detail view of the end prop, all of which will be described; and Fig. 8 is a detail sectional view.

An important feature of my invention is the connection of the clamp or clamps adjustably with the board proper, so that such clamps may be adjusted or set to open or face toward that end of the board near which the clamps are secured; or, if desired, to face toward the opposite end of the board, for the purposes which will hereinafter more fully appear.

In the construction shown I employ two clamps, A A, and connect them adjustably with the board proper, B, by securing them to a clamp-holder or board, C, which is hinged at *d* to a narrow strip, D, which in turn is fixed, after the fashion of a cleat, edgewise to the under side of the board B, at or near the end of the latter. The hinge-joint at *d*, connecting the parts C D, enables the clamps to

be set in the position shown in Fig. 1, to clamp the edge of the table, when the board is rested on said table, or to the position shown in Fig. 2, where the board is clamped at one end to and extends from the table; or yet the clamps may be adjusted to the position shown in Fig. 3, when it is desired to support the board on two chairs.

It is preferred to employ the strip or cleat D, as by the aid thereof the board may be held sufficiently high at the clamped end above the table when supported thereon, and yet will not be depressed below the table when used in the manner shown in Fig. 2.

The arrangement of the hinges as shown—that is to say, with horizontal pintles or axes—is preferred, because it enables the board, when used as shown in Figs. 1 and 3, to be lifted at its free end to facilitate the placing thereon of skirts, shirts, and the like.

To hold the board up from the table when used as shown in Fig. 1 I employ what may be termed "props" E F, the former being arranged midway the ends of the board and at about the center thereof, and the latter about the end of the board opposite the clamps. The purpose of providing these two props is to enable the board, when arranged as shown in Fig. 1, to be conveniently used in ironing large dresses and skirts, and also small or children's dresses and men's shirts. In the ironing of large skirts the central prop, E, should be turned up and the outer or end prop turned down, thus leaving the space between the prop F and the cleat D, enabling a full-length skirt to be fitted on the board so it may be turned on the board until all parts of it are ironed, and then removed by lifting the free end of the board and slipping the skirt off and another on, if desired, and so on. For the ironing of shirts and small dresses there is sufficient space between the intermediate or middle prop and the free end of the board, so for such use the middle prop may be adjusted into operative position and the outer prop raised, so the shirts or small dresses can be slipped on and off the board without lifting the latter at its free end. The props E and F are hinged, so they can be conveniently adjusted into and out of position for use as props, and hooks are provided for holding them in closed or folded position. It is

preferred to connect these props with the leg G, which is hinged at one end to the board proper, so it may be turned down to support the board when used as shown in Fig. 2, and
 5 a hook may be provided to secure the leg close to the board when the parts are in the position shown in Fig. 1. It will be understood, however, that it would involve no departure from the broad principles of my invention to
 10 support the free end of the board, when used as shown in Fig. 2, on a chair or other detached support.

In constructing the intermediate prop, E, and connecting it with the leg, I prefer to
 15 make such prop with a central notch or mortise, *e*, to receive the leg, so the portions *e'* on opposite sides of the notch may rest directly against the board proper when such prop E is in operative position.

20 The prop F is formed with a groove, *f*, which, when the prop is turned out of operative position, forms a seat for the edge of a chair-back, as will be understood from Fig. 3.

When not in use, the several parts constituting the ironing-board can be folded into
 25 compact form for transportation or storage.

The parts C D may be braced against splitting by bolts passed therethrough, as shown most clearly in Fig. 8.

30 An important advantage results from the hinging of the leg G directly to the under side of the board proper, in that the said leg, when the board is used on a table, as shown in Fig. 1, may be used as a clamp to hold shirts or
 35 the like on the board. This is especially desirable in the ironing of shirt-bosoms, as the

leg by its clamping action will hold the shirt with the bosom properly stretched in the ironing of such bosoms.

Having thus described my invention, what I
 40 claim as new is—

1. In an ironing-board, the combination, with the board proper, of a clamp at one end thereof, whereby to secure it to a table or like support, a leg, G, hinged at one end to such
 45 board, and props hinged to leg G and arranged near the hinged and free ends of such leg, such props being independent, whereby one or the other may be set into operative position, substantially as set forth. 50

2. In an ironing-board, the combination, with the board proper, of the leg G, hinged at one end to such board, and the prop E, notched or recessed between its ends at *e*, hinged at the base of such recess to the leg,
 55 and provided at its ends with portions *e' e'*, arranged, when such prop is adjusted to operative position, to extend upon opposite sides of the leg G and bear directly against the under side of the board, substantially as set forth. 60

3. The improved ironing-board herein described, consisting of the board proper provided with strip D, the board C, hinged to strip D and provided with the clamps, and the leg hinged to the board proper and provided with the props, substantially as and for
 65 the purposes specified.

ALBERT T. SCANLAND.

Witnesses:

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