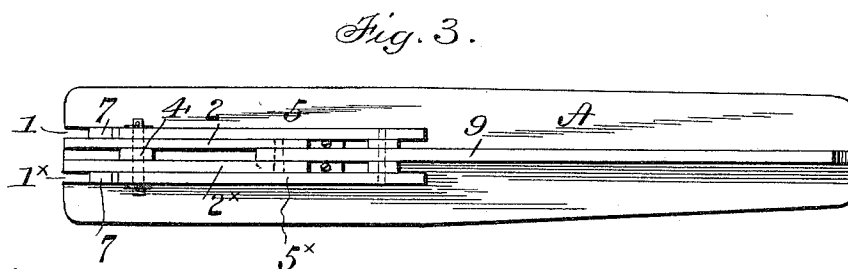
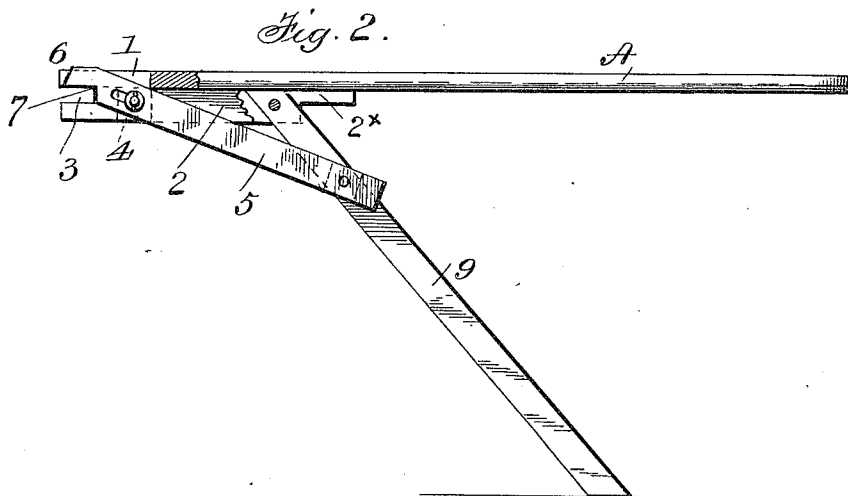
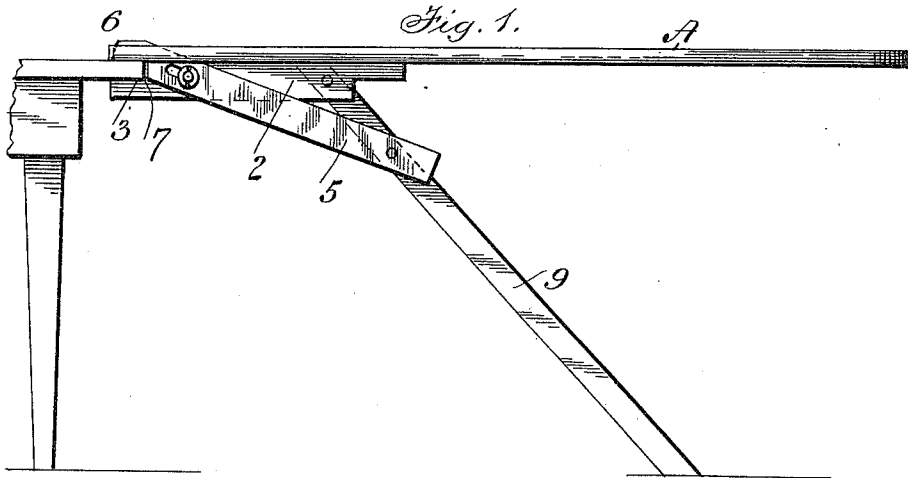


(No Model.)

M. PATTERSON.
IRONING BOARD.

No. 566,276.

Patented Aug. 18, 1896.



Witnesses:
F. L. Ourand.
J. J. Smith.

Inventor:
Milton Patterson.
By *J. B. Williams*
attorney.

UNITED STATES PATENT OFFICE.

MILTON PATTERSON, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR,
BY DIRECT AND MESNE ASSIGNMENTS, TO ROBERT H. POLLOCK, OF
BALTIMORE, MARYLAND, AND JACOB F. BUCHER, OF HANOVER, PENN-
SYLVANIA.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 566,276, dated August 18, 1896.

Application filed February 13, 1896. Serial No. 579,136. (No model.)

To all whom it may concern:

Be it known that I, MILTON PATTERSON, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Ironing-Boards; and I do 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 appertains to make and use the same.

My invention has relation to improvements in ironing-tables of that kind adapted to be supported at one end by connection to a table or other flat support and to be sustained in horizontal position by a lever which also constitutes the leg of the ironing-board; and the object is to provide an implement for the purposes intended which is of the simplest construction, and which is convenient in the uses to which it is to be put, and which may be readily set in position and as expeditiously taken down, folded, and then take up but little room.

I have fully and clearly illustrated my invention in the accompanying drawings, forming a part of this specification, and wherein—

Figure 1 is a side view of the ironing-table as set up for use. Fig. 2 is a side view, partly in section, showing the levers in position to hold the implement to a table or other object. Fig. 3 is an inverted plan view showing the levers folded.

A designates the ironing-board, which may be made of any suitable wood of such length and width as may be desired to suit it for the purposes intended, and preferably made with slightly-tapering sides, substantially as shown. In the front end of the board are formed two open-end slots 1 1^x, extending lengthwise of the board a sufficient distance to permit the jaws of the clamping-levers to project up over the flat object to which the board is to be held, as will be more fully specified hereinafter. To the under face of the board are suitably secured two longitudinally-arranged strips 2 2^x, parallel with each other and having their front ends cut away, as at

3, forming ways between the extended ends of the strips and the under face of the board, in which the end of a table-top or other flat holding object can be fitted to retain the implement in operative position.

Between the strips 2 2^x, near the front ends, is fitted a block 4 to maintain them in parallel alinement, the rear ends being maintained in such relation by the end of the lever-leg being disposed between them. On the outer sides of the strips 2 2^x are fulcrumed two clamping-levers 5 5^x, having their fulcrum-pin near their front ends and projected through the said strips and the interposed block 4, the fulcrum-pin engaging in slots in the levers to give them the requisite adjustable function adapting them to clamp objects of different thicknesses, substantially as shown. The jaws of these clamping-levers, on their upper edges, are inclined or chamfered off, as at 6, so as to lie substantially parallel with the upper surface of the board when in clamping position, and in the under edges, at the front, in that part extending and working in the open-end slots of the board, the levers are formed with notches 7, inclining upward from point to the inner end, the projections constituting clamping-jaws, so that when the levers are swung down the notched ends or jaws will be moved above the surface of the table far enough to admit the end of a table to be taken in the ways 3 and then to clamp down on the upper surface of the table, substantially as shown in Fig. 2 of the drawings.

At the rear portion of the strips 2 2^x is pivotally mounted a lever 9, suitably pivoted to the inner or rear ends of the clamping-levers 5 5^x. This lever 9 constitutes also the supporting-leg for the table, as shown. When the lever 9 is moved down, it carries with it the connected rear ends of the clamping-levers, which movement of course moves or tilts up the front ends.

By arranging the mechanism so that the end of the ironing-board rests on the top of the support to which it is connected the up-

per surface of the ironing-board is at a plane somewhat higher than the table, which usually brings the board at a more convenient height than when level with or below the top surface of a table.

To apply my improved ironing-board to use, all that is necessary is to move the leg or lever down until the clamping-jaws of the clamping-levers are opened to take in the end of the board of a table-top or a fixed shelf or board arranged and secured in place for the purpose, and then simply by leaving the ironing-board free its weight will cause the clamp to operate, and the more weight put on the ironing-board the tighter will be the grip of the clamping-jaws. The pivots of the leg 9, it will be perceived, are such as to throw the point of support of said leg to the ironing-board well toward and adjacent to the middle, so that the board is amply sustained in position when in use.

Having thus described my invention, what

I claim, and desire to secure by Letters Patent, is—

In an ironing-table, the combination of the ironing-board formed with open-end slots at one end thereof, parallel strips, secured to the under surface of the board, having their ends cut away to form ways to take in the end of a table-top, levers fulcrumed to the outer sides of the said strips and formed with jaws moving in the open-end slots of the board and to bear down on a flat object in the ways of the said strips, and a lever constituting the support for the board pivoted to the rear portion of the strips and to the rear ends of the clamping-levers, substantially as described.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

MILTON PATTERSON.

Witnesses:

SAML. A. DRURY,
A. B. SUIT.