F. C. LLOYD.

IRONING BOARD.

APPLICATION FILED APR. 19, 1917.

1,244,520.

Patented Oct. 30, 1917.

2 SHEETS—SHEET 1.

Fig. 1.

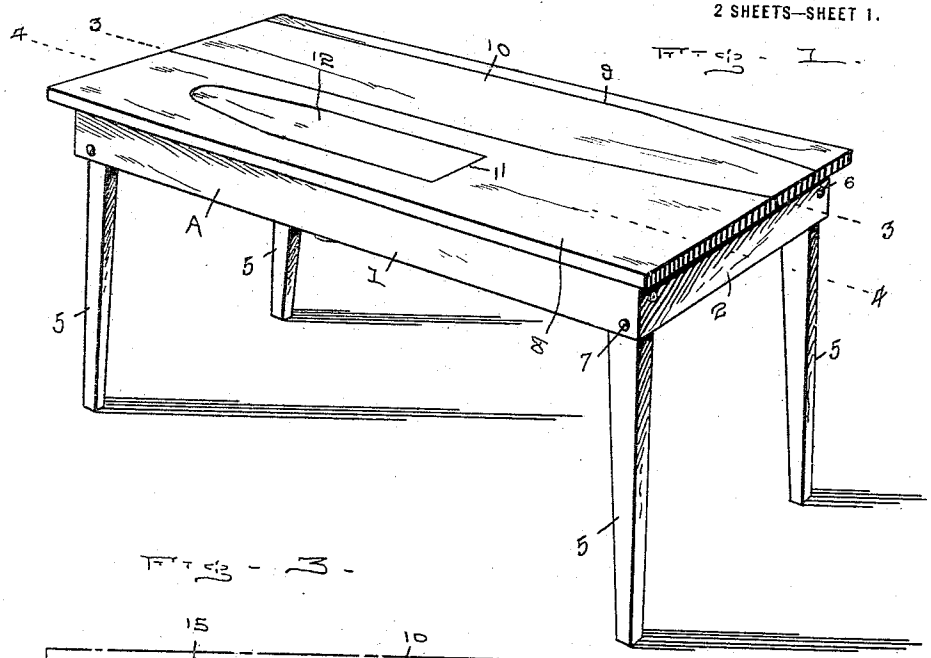


Fig. 3.

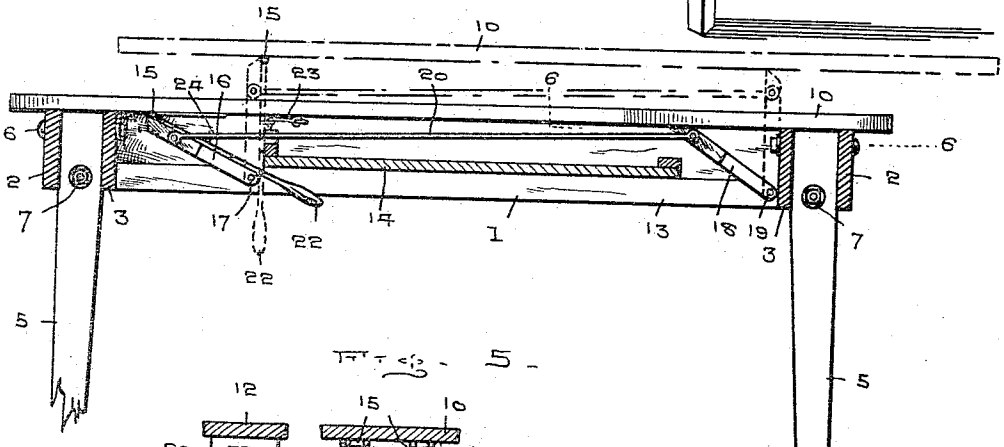
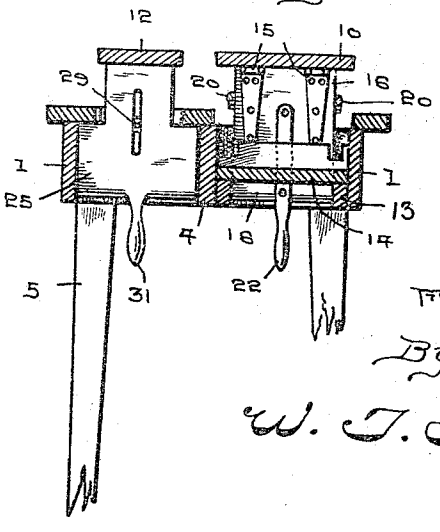


Fig. 5.



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2 SHEETS—SHEET 2.

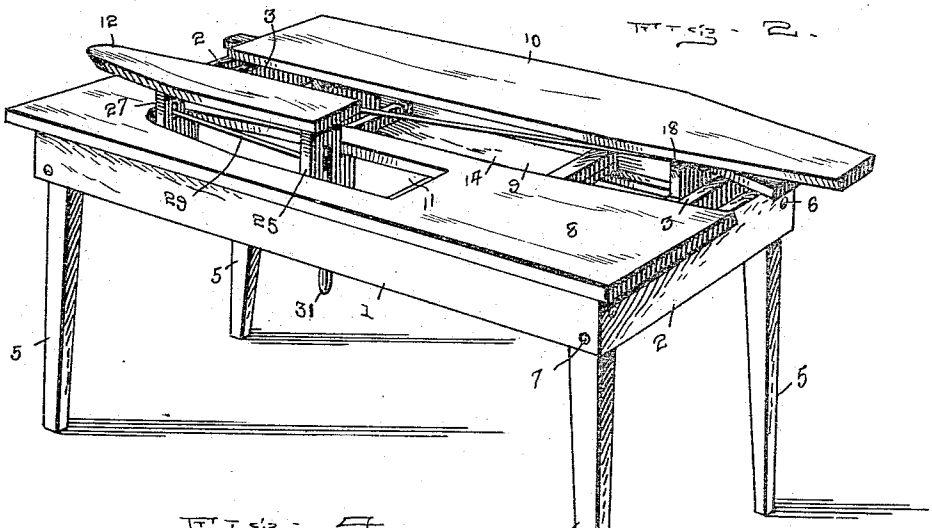


FIG. 2.

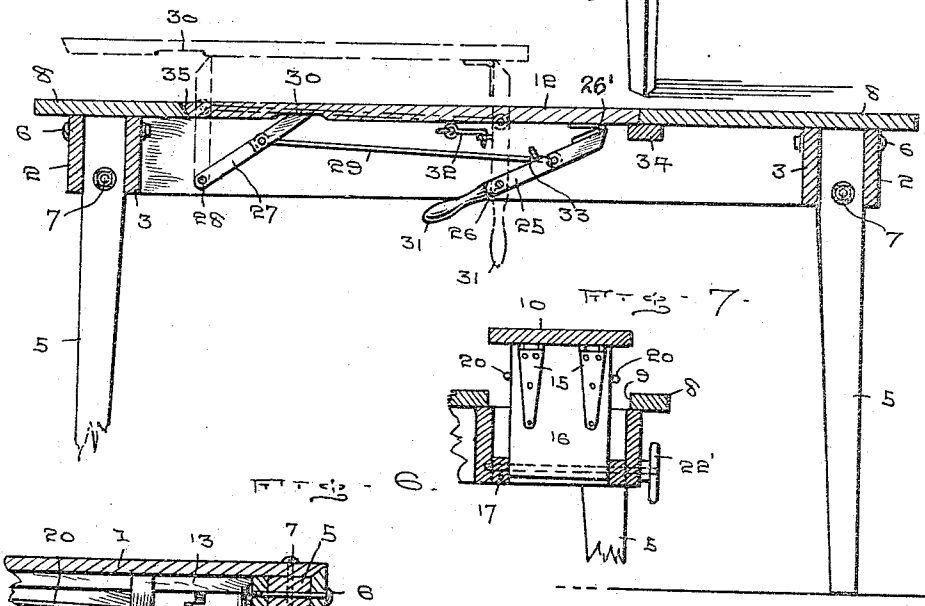


FIG. 4.

FIG. 7.

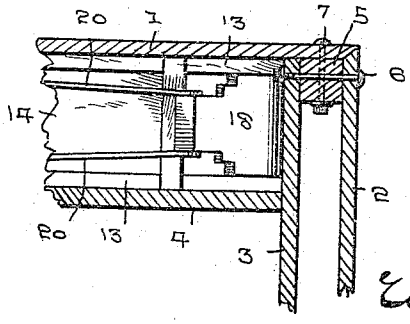


FIG. 6.

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UNITED STATES PATENT OFFICE.

FERNANDO C. LLOYD, OF EAST LYNN, WEST VIRGINIA.

IRONING-BOARD.

1,244,520. Specification of Letters Patent. Patented Oct. 30, 1917.

Application filed April 19, 1917. Serial No. 163,157.

To all whom it may concern:

Be it known that I, FERNANDO C. LLOYD, a citizen of the United States, residing at East Lynn, in the county of Wayne and State of West Virginia, 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 appertains to make and use the same.

This invention relates to ironing tables and the primary object of the invention is to provide the table top with suitable openings in which are arranged ironing boards, mechanism being provided which when actuated will elevate the ironing boards to a plane above that of the table top so as to facilitate ease and convenience in ironing, especially in ironing case articles.

Another object of the invention is to provide the table top with a main or ordinary ironing board and a sleeve board, mechanism being provided for each board whereby either one may be selectively elevated above the table top.

A further object of the invention is to hingedly connect the rear end of each of the ironing boards to one of its supports and to provide a tray arranged beneath the main ironing board in which the necessary ironing paraphernalia may be kept.

With these and other objects in view as will appear as the description proceeds the invention comprises the various novel features of construction, combination and arrangement of parts as will be more fully described hereinafter and set forth with particularity in the appending claim.

Referring to the drawings,

Figure 1 is a perspective view of my novel construction of ironing table.

Fig. 2 is a perspective view of the ironing table showing the ironing boards elevated.

Fig. 3 is a vertical longitudinal sectional view taken on the line 3—3 of Fig. 1.

Fig. 4 is a vertical longitudinal sectional view taken on the line 4—4 of Fig. 1.

Fig. 5 is a vertical transverse sectional view through the table, showing the ironing boards elevated.

Fig. 6 is a sectional plan view taken on the line 6—6 of Fig. 3, and

Fig. 7 is a fragmentary transverse sectional view showing a modified form of means by which the ironing boards may be elevated.

Similar characters of reference are used to denote corresponding parts throughout the accompanying drawings and the following description.

Referring more particularly to the drawings my novel construction of ironing table will be seen to embody a frame A which consists of side boards 1, outer end boards 2, inner end boards 3 arranged in spaced relation to the outer end boards, and a medial board 4 arranged between the side boards 1 and the inner end boards 3. The frame of the table is designed to be supported by suitable legs 5 which are positioned between the outer and inner end boards 2 and 3 respectively and adjacent their opposite ends, each of said legs being secured in position by a bolt 6 extending through said end boards, and each leg is further secured in place by a bolt 7 extending through it and the adjacent side board 1.

A top 8 is arranged over the frame A and is provided throughout its length with an opening 9 designed to receive the ordinary or main ironing board 10, and is further provided with an opening 11 designed to receive the sleeve board 12.

Cleats 13 are arranged at the lower edges and on the opposed faces of the medial and side boards and extend throughout the length of the medial board, and arranged upon these cleats is a tray 14 in which the necessary paraphernalia may be kept.

The main ironing board 10 is hingedly connected as at 15 to a support 16, which latter is pivotally mounted at its lower end on a rod 17 journaled in the cleats 13. In order to support the front end of the ironing board 10 when elevated, another support 18 is pivotally mounted at its lower end on a rod 19 journaled in the cleats 13, the upper end of this support being beveled so as to fit the under side of the ironing board when in an inoperative position. Both of the supports 16 and 18 are connected together for simultaneous movement by rods 20 pivotally connected to their opposite sides and adjacent their upper ends. The support 16 has a handle 22 rigidly attached to it and which extends downwardly therefrom so that a person may readily grasp the handle and swing it downwardly to elevate the ironing board to an ironing

position as clearly shown in Figs. 2, 3 and 5. A hook 23 is attached to the inner face of the side board 1 and is adapted to engage a keeper 24 carried by the support 16 to hold and maintain the ironing board in an elevated position against any possible chance of the same collapsing.

The mechanism for elevating the sleeve board 12 is substantially the same as that just described for the main ironing board 10, and is shown to consist of a support 25 pivotally mounted upon a rod 26 journaled in the medial board 4 and the side board 1, the upper end of this support being connected to the sleeve board 12 by suitable hinges 26'. The forward end of the sleeve board is designed to be supported by a support 27 pivotally mounted on a rod 28, both of these supports 25 and 27 being pivotally connected by a rod 29 for simultaneous movement. The underface of the ironing board 12 is recessed as indicated by the numeral 30 and is designed to receive the upper beveled edge of the support 27, and when the ironing board is elevated to the dotted line position shown in Fig. 4, the upper edge of the support 27 will ride out of the recess 30 into the position shown. The support 25 is provided with a handle 31 by the actuation of which the ironing board may be elevated. A hook 32 is mounted on one side of the medial board 4 and is adapted to engage a keeper 33 carried by the support 25 which serves to hold the sleeve board in elevated position against accidentally collapsing.

The rear end of the sleeve board when arranged within the opening 11 and in the same plane with the table top is designed to rest upon a transversely extending cleat 34, while the forward end of the board is beveled as at 35 and engages a corresponding beveled face at the forward end of the opening 11 and serves to support the forward end of the board in conjunction with the upper end of the support 27.

In Fig. 7 will be seen a slightly modified form of means by which the ironing boards may be elevated. In this instance the support 16 is fixed on the rod 17, and secured to the outer end of the rod is a hand wheel 22' by which the rod may be rotated to swing the support 17 and the ironing board upwardly into an elevated position. In many instances this would be preferable to the handle 22.

What I claim is:

An ironing table embodying a top having an opening therein, an ironing board arranged within said opening in the same plane with the top, pivotally mounted supports for the opposite ends of said ironing board, means for hingedly connecting one end of said ironing board to the upper end of one of said supports, the other end of said ironing board resting loosely on the upper end of the other support, means connecting said supports together for simultaneous movement, and means for swinging said supports upwardly to elevate the ironing board into a plane above the table top.

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

FERNANDO C. LLOYD.

Witnesses:
C. FRY,
P. H. MEWHOUSE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."