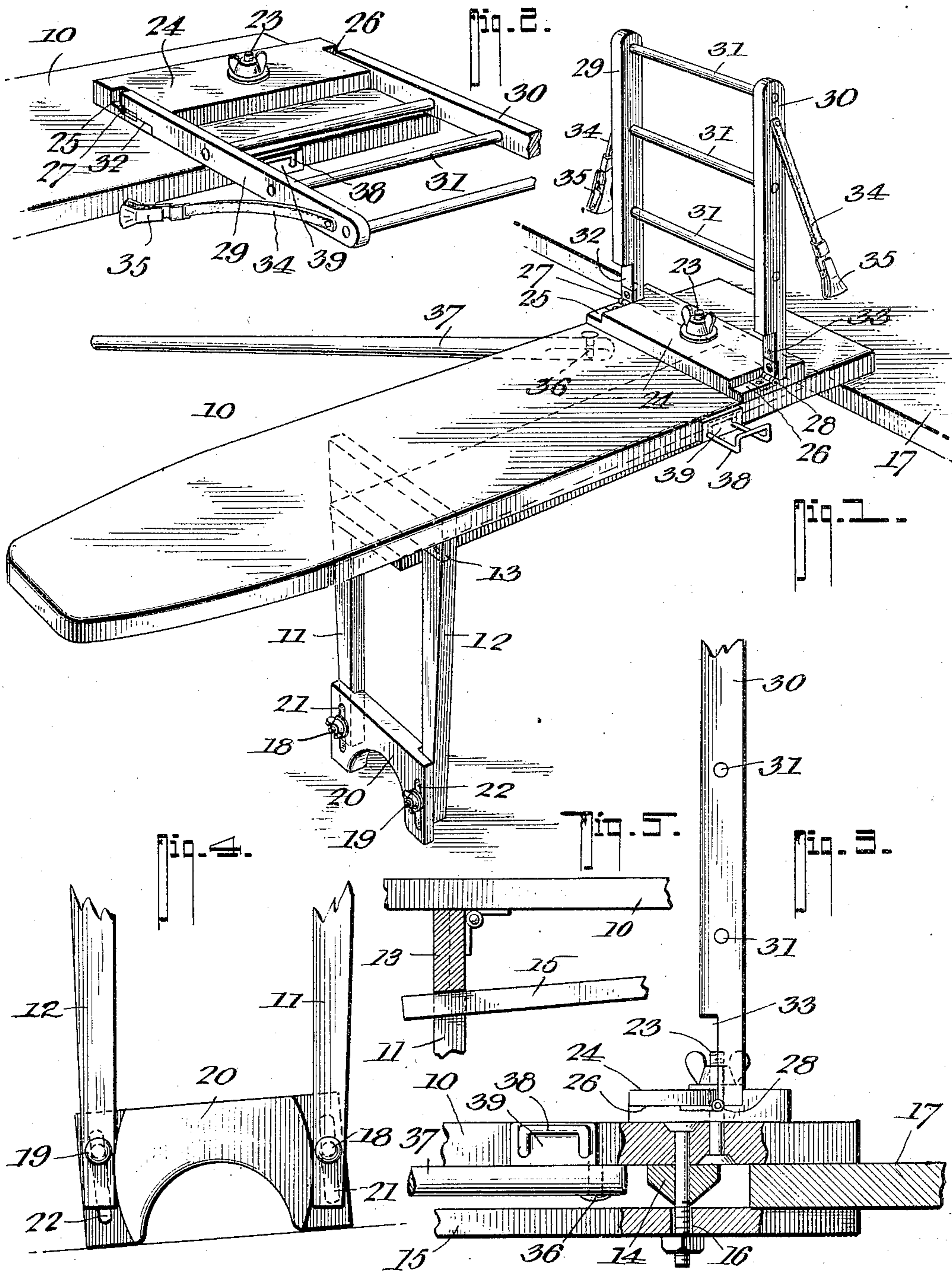


No. 789,850.

PATENTED MAY 16, 1905.

E. Q. GATTEYS.
IRONING BOARD.

APPLICATION FILED NOV. 16, 1904.



Witnesses
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UNITED STATES PATENT OFFICE.

ELBERT QUINTIN GATTEYS, OF BOONEVILLE, MISSISSIPPI.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 789,850, dated May 16, 1905.

Application filed November 16, 1904. Serial No. 233,029.

To all whom it may concern:

Be it known that I, ELBERT QUINTIN GATTEYS, a citizen of the United States, residing at Booneville, in the county of Prentiss and State of Mississippi, have invented a new and useful Ironing-Board, of which the following is a specification.

This invention relates to folding ironing-boards, and has for its object to improve the construction and increase the convenience and efficiency of devices of this character.

With these and other objects in view, which will appear as the nature of the invention is better understood, the same consists in certain novel features of construction, as hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of the embodiment of the invention capable of carrying the same into practical operation, it being understood that the invention is not necessarily limited thereto, as various changes in the shape, proportions, and general assemblage of the parts may be resorted to without departing from the principle of the invention or sacrificing any of its advantages.

In the drawings thus employed, Figure 1 is a perspective view of the improved device. Fig. 2 is a perspective detail view illustrating one of the positions of the folding rack. Fig. 3 is a sectional detail of the clamping portion of the device, together with the hinged and swivel portions of the rack. Fig. 4 is an enlarged detail of the adjustable foot portion of the supporting-legs. Fig. 5 is a detail sectional view to show the hinged connection between the support and the board.

The improved device comprises a table portion 10, of the usual size and form, preferably narrowed at one end and having a support hinged to the same at an intermediate point, the support consisting of the legs 11 12, connected by the transverse "head" 13. The support or leg member is thus foldable flat beneath the table when the latter is not in use.

Attached transversely beneath the table 10, preferably near the larger end, is a fulcrum-

block 14, and to this fulcrum-block a lever member 15 is bolted, as at 16, the shorter end of the lever member even with the larger end of the table 10 and the longer end extending between the leg members 11 12 and beneath the cross-bar or head 13. By this means when the leg member is folded beneath the table the lever 15 will be released, and then when the leg member is extended, as in Fig. 1, the shorter or "nip" end of the lever will be tightly forced against the under side of the supporting-table 17 or other suitable structure.

Attached, as by bolts 18 19, to the lower ends of the legs 11 12, is a foot-plate 20, the plate having slots 21 22 where the bolts pass to enable the plate to be adjusted vertically, and thus regulate the altitude of the table 10 relative to the supporting structure 17. The foot-plate is also capable of unequal adjustment upon the leg members 11 12, as shown in Fig. 4, to adapt the device to uneven floors, so that the table 10 may be steadily supported under all the varying conditions under which it may be employed.

Mounted to swing upon the table 10, as by pivot-bolt 23, is a plate 24, having transverse recesses 25 26 at its ends, and hinged, as at 27 28, within these recesses is a rack formed of spaced side members 29 30 and connected by a plurality of spaced bars 31, the lower ends of the side bars being recessed, as at 32 33, to correspond with and foldable into the recesses 25 26 of the plate when the rack is folded as in Fig. 2. By this means a very convenient rack is provided for holding garments either before or after ironing and which may be set vertically and turned to any desired position, as in Fig. 1, or turned down horizontally for extending beyond the edge of the table 10, as in Fig. 2.

It is obvious that the rack may be turned to extend from either side of the table to adapt the table to right or left handed persons.

Attached to the rack are a plurality of flexible straps or tapes 34, having spring-controlled clips 35 at their terminals to be employed for suspending certain kinds of garments, such as starched garments or the like, which require airing or drying.

Pivoted, as at 36, to the table 10 is an arm 37 for swinging at an angle to the table for supporting some of the garments and foldable beneath the table when not in use.

- 5 A flat-iron support is also provided, consisting of a U-shaped rod 38, slidable by its leg portions into apertures in the side of the table 10 and with the outer end bent upwardly to prevent the flat-iron slipping therefrom.
- 10 A strip of sheet metal 39 is attached to the edge of the table opposite the iron-holder to protect the table from the heated irons. By this means a very convenient iron-holder is provided which may be pushed in flush with
- 15 the table when not in use, as shown in Fig. 2, or drawn out when required, as in Fig. 1. By this means it will be noted that a compact, strong, and durable device is produced which may be folded into a small compass when not
- 20 required or quickly set up and adjusted when required for use.

Having thus fully described the invention, what is claimed is—

1. In an ironing-board the table portion
- 25 having means for clamping to a supporting member, a base-plate mounted for rotation upon said table, and a rack formed of spaced standards connected by a plurality of spaced

bars and hinged to said base-plate, whereby the rack may be disposed horizontally for extending beyond the edges of the table, or in a vertical position, or foldable longitudinally upon the table, as desired. 30

2. In an ironing-board, the table portion having means for clamping to a supporting member, a base-plate mounted for rotation upon said table, and provided with transverse recesses at the ends, and a rack member formed of spaced side members, connected by spaced transverse bars and hinged to said base with- 40 in said recesses.

3. In an ironing-board, the table portion having means for clamping to a supporting member, a base-plate mounted for rotation upon said table and a rack formed of spaced standards connected by a plurality of spaced bars and hinged to said base-plate, and flexible members terminating in spring-controlled clips and connected to said standards. 45

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses. 50

ELBERT QUINTIN GATTEYS.

Witnesses:

W. H. BLYTHE,
JAS. B. EVANS.