A. PARADIS.

IRONING BOARD.

APPLICATION FILED APR. 15, 1908.

910,846. Patented Jan. 26, 1909.

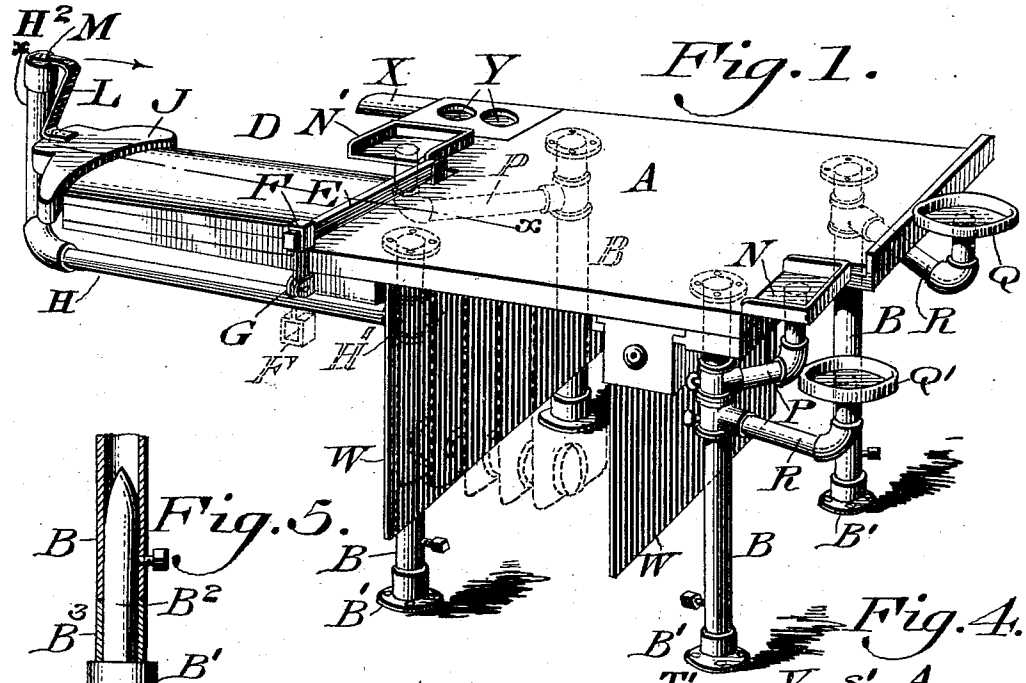


Fig. 1.

Fig. 5.

Fig. 4.

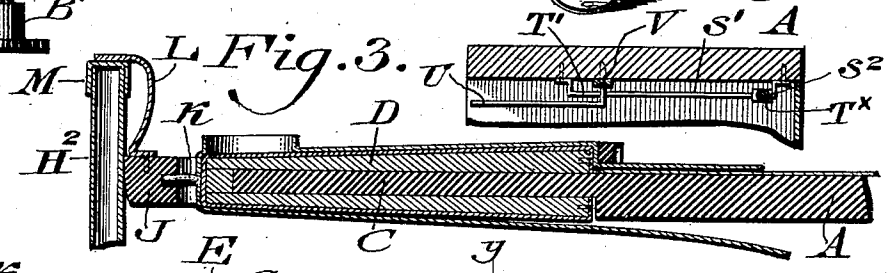


Fig. 3.

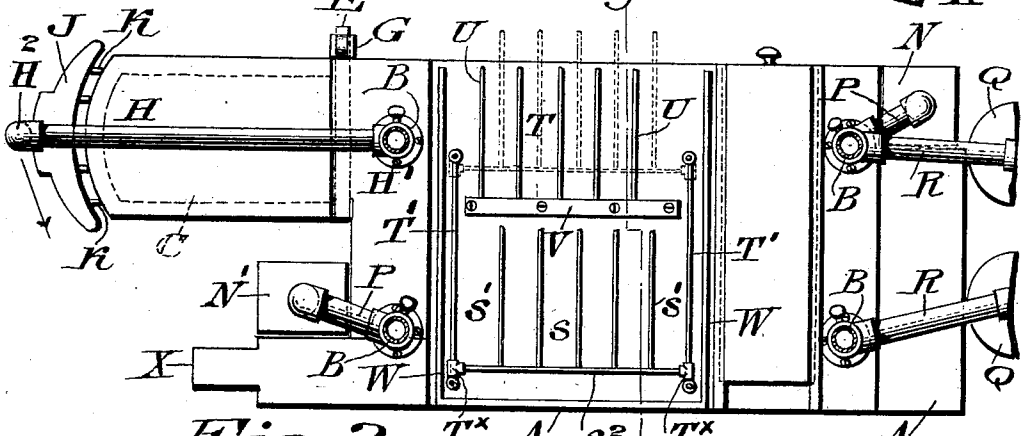


Fig. 2.

Witnesses

P. F. Nagle.

Harry C. Dalton.

Inventor

Albert Paradis.

By Wedderburn & Fairbank

Attorneys

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ALBERT PARADIS, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO SAMUEL STERNBERGER, OF PHILADELPHIA, PENNSYLVANIA.

IRONING-BOARD.

No. 910,846. Specification of Letters Patent. Patented Jan. 26, 1909.

Application filed April 15, 1908. Serial No. 427,200.

To all whom it may concern:

Be it known that I, ALBERT PARADIS, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Ironing-Board, of which the following is a specification.

My invention consists of a board more particularly designed for ironing the bosoms of shirts, the same having means for holding relative portions of the shirt firmly and comparatively immovably thereon, a table being also provided for supporting the board, the latter adapted to be reversed, and other features presented, as will be hereinafter described, the novel features being pointed out in the claims.

For the purpose of explaining my invention, the accompanying drawing illustrates a satisfactory reduction of the same to practice, but the important instrumentalities thereof may be varied, and so it is to be understood that the invention is not limited to the specific arrangement and organization shown and described.

Figure 1 represents a perspective view of an ironing board embodying my invention, including a supporting table therefor and accessories on the latter. Fig. 2 represents a bottom plan thereof. Fig. 3 represents a longitudinal section of a portion on line *x*—*x*, Fig. 1, on an enlarged scale, including a section of a shirt in position to be ironed. Fig. 4 represents a transverse section on line *y*—*y*, Fig. 2. Fig. 5 represents a vertical section of a portion of one of the legs of the device on an enlarged scale.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawing:—A designates a table, and B designates the legs thereof. Projecting horizontally outward from one end of the table is the arm C, on which is mounted the reversible ironing board D, which is composed of a suitable frame or body with a longitudinally-extending opening therein to freely receive said arm C and a covering or padding for said body. Mounted on said table at the inner end of said board D is the pivoted clamping bar E, which has its outer terminal adapted to be engaged by the eye F, which is pivotally mounted as at G on the table A, so as to hold said bar firmly in operative position.

H designates an angular bracket or arm, which is rotatably mounted by the collar H′ on one of the legs B, and has its horizontal limb passing under the board D.

J designates a head, which occupies a position at the outer end of the board D and is provided on its inner side with fingers or pins K, the same projecting horizontally therefrom towards the said board, said head having connected with it the strap or flexible piece L, which is attached as at M to the vertical limb H^2 of the bracket H, it being noticed that the head J is inserted between said limb H^2 and the adjacent end of the board D, and when lowered, is wedged or tightened against the contiguous parts, the pins K then taking firm hold of the adjacent portion of the shirt on the end of the board, so that said portion is rendered immovable during ironing.

N, N′ designate stands or holders for irons, the same being supported on swinging brackets P respectively mounted on the adjacent legs B.

Q designates a holder for a furnace, stove or other device for heating the irons.

Q′ designates a holder for a receptacle for water for dampening purposes, said holders being supported on the swinging brackets R respectively mounted on the adjacent legs B.

S, T designate racks for supporting shirts after being ironed beneath the table A, the racks S being composed of fingers or tines S′, which are connected with the cross-bar S^2, whose ends are mounted by the sleeve $T^\times$ on the runways T′ secured to the table A, whereby said rack S may be moved out and in beneath the table. The rack T is composed of fingers or tines U, which are connected with the cross-bar V, which is rigidly secured to the table A, it being seen that the tines of the rack S alternate with those of the rack T, so that when the rack S is drawn-out, it may have the ironed shirts hung thereon, after which it is returned to its normal position. Then ironed shirts may be hung on the rack T, it being seen that the shirts hang on the respective racks independently of each other, and in the subsequent removal of the shirts, the rack T, or any shirts that may be thereon, do not interfere with the outward motion of the rack S.

Depending from the table at the sides of the racks S, T, are frames W, which form

shields for said racks, and consequently the shirts thereon, and so prevent dust from reaching the latter in the longitudinal direction of the device.

It will be seen that when the head J is raised, the bracket H may be swung to the right or left as desired, the head J then hanging freely by the piece L from said bracket, and the front of the board D being clear, when a shirt is slipped over the latter so that the bosom thereof rests on the same. The head is then restored and fully lowered to operative position, when its pins K press against and into the adjacent portion of the shirt, the end portion of the board being somewhat yielding, said pins so controlling the shirt against movement. The bar E is now lowered and it presses down and clamps the portion of the shirt at the inner end of the board D against the table, said end and table forming a shoulder, the bar then being locked by the eye F, when the opposite portions of the shirt are clamped and controlled, and the bosom may be ironed in a convenient manner, while it remains comparatively immovable on the board. When the ironing is effected, the bar E is released and raised, the head J withdrawn and the bracket H swung laterally, the shirt then being slipped from the board.

Should for any reason the board require to be reversed, as in cases where the board is worn, or where a colored shirt-bosom may have imparted its color to the upper face of the board, and this is objectionable in ironing a white skirt thereon, the board is drawn-off from the arm C, reversed and reapplied, when a shirt may be placed on the board and the operations of holding the same may be repeated. After the ironing of the bosom is completed, the shirt is placed on the table, and folded, and then hung on one of the tines, the collected shirts being subsequently removed from the racks for the purpose of boxing, or other requirements of the market. The stands N, N′ are sufficiently removed from contact with the table A, whereby they are prevented in their heated condition from igniting said table. The table is provided with a horn X for ironing the bands of a shirt, and receptacles Y for pins, studs or buttons, etc. used during the operation of folding the shirt after being ironed.

The legs B are adjustable in height, for purposes requiring the same, but in order to firmly support them, each leg is provided with a base B′, from which rises the stub B^2, on which the leg is telescopically fitted so as to be raised and lowered thereon, a screw or bolt being provided to hold the leg in its adjusted height. In some cases, it is desired to interpose a ring B^3 between the bottom of the leg and the top of the base to more steadily support the leg when raised. Rings of varying heights may be employed relatively to the height that the workman may desire the table and board.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. A table provided at one end with a horizontally projecting arm, a reversible ironing board having a longitudinally extending socket therein to freely receive said arm and support the board in operative position, and a head and a support therefor, said head being mounted for insertion between its support and the end of said board.

2. A table provided at one end with a horizontally projecting arm, a reversible ironing board having a longitudinally extending socket therein to freely receive said arm and support the board in operative position, and a head and a support therefor, said head being mounted for insertion between its support and the end of said board, said head being mounted for vertical and lateral movements.

3. A table provided at one end with a horizontally projecting arm, a reversible ironing board having a longitudinally extending socket therein to freely receive said arm and support the board in operative position, and a head and a support therefor, said head being mounted for insertion between its support and the end of said board, said head being also mounted for vertical and lateral movements and provided with projections extending toward the end of the board.

4. A table provided at one end with a horizontally projecting arm, a reversible ironing board having a longitudinally extending socket therein to freely receive said arm and support the board in operative position, and a head and a support therefor, said head being mounted for insertion between its support and the end of said board, said head being also mounted for vertical and lateral movements and provided with projections extending toward the end of the board, and a resilient connection between said head and its support.

5. An ironing board having a longitudinal recess therein, a table provided with an arm adapted to freely enter said recess, an upright member, a horizontally projecting head adapted to be tightly inserted between said member and the adjacent end of said board.

6. An ironing board, a head, an upright member, and a horizontally movable member carrying said upright member, said head being adapted to be tightly inserted between said member and the adjacent end of said board and being provided with one or more fingers which project towards said end.

7. An ironing board, a head, an upright member, said head being adapted to be tightly inserted between said member and

the adjacent end of said board, said upright member having a support which is movable horizontally.

8. An ironing board, a table adapted to support the same, means for holding said board in position, and embodying a horizontally swinging member and an upright rigid therewith and a head flexibly connected with said upright and insertible between the same and the end of the board and a clamping member on said table opposite to said holding means.

ALBERT PARADIS.

Witnesses:
JOHN A. WIEDERSHEIM,
HARRY C. DALTON.