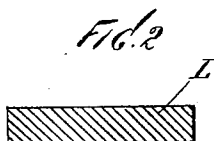


T. J. SUTTON & G. J. PALMER.
IRONING BOARD.

Patented Apr. 6, 1897.



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THOMAS J. SUTTON AND GEORGE J. PALMER, OF NEW YORK, N. Y.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 580,018, dated April 6, 1897.

Application filed June 4, 1896. Serial No. 594,262. (No model.)

To all whom it may concern:

Be it known that we, THOMAS J. SUTTON and GEORGE J. PALMER, citizens of the United States, and residents of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar letters of reference indicate corresponding parts.

This invention relates to ironing-boards or similar appliances, and particularly to those used by tailors, dressmakers, and for similar purposes; and the object of the invention is to provide an ironing-board of this character which can be detached from its support when desired and can be used as an ordinary ironing-board or which when connected with its support has a pivotal or hinged connection therewith, so that one end of the board may be elevated without detaching the board from its support; and with these and other objects in view the invention consists in the novel construction and arrangement of parts more fully described in the following specification and illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of an ironing-board constructed in accordance with this invention, showing parts of the same in section; and Fig. 2 is a cross-section of the ironing-board.

Similar letters of reference designate like parts throughout the views.

Referring to the drawings, the letter A designates a base, which may be of any size or form, but which is preferably rectangular in plan view and substantially the same in cross-section as the ironing-board, and secured to the ends of the base are vertical standards B and D, which are provided with base-plates b' and d' , by means of which the standards are secured to the base A, and the upper portions of these standards B and D are provided with enlargements or heads b^2 and d^2 , in which are formed slots b^3 and d^3 . In the slot b^3 is secured a transverse pivot-pin E, and adapted to be detachably connected with these supports B and D is a board or garment-support L, which may be of any desired form, but preferably of the form shown in the drawings, and this

board is provided at or near its opposite ends and on the lower side thereof with transverse slots F, and over which slots are secured plates G and H, provided with slots g and h , respectively, which are adapted to register with the slots formed in the board L, and these plates G and H are adapted to be secured to the board L in any desired manner, and these plates may be of any desired construction, and detachably secured to the plate H is a plate K, which is provided at one edge thereof with angular projections k , which are secured to or formed thereon, and which are adapted to be inserted into the slots h in the plate H, and the lower portion of the plate K is adapted to enter the slot d^3 in the standard D, and detachably connected with the plate G is an attachment M, in one side of which is formed a bayonet groove or slot m , and the lower side of which is curved to form a hook m' , the lower side of which hook corresponds in form with the bottom of the slot b^3 in the standard B, and the upper portion of said attachment M is provided with a head or enlargement N, from the outer side of which project angular projections n , adapted to enter the slots g in the plate G, whereby the attachment M is detachably connected with the board L, and said attachment is also pivotally connected with the standard B by means of the engagement of the pivot-pin E with the bayonet-slot m .

The operation of the device will be readily understood from the previous description when taken in connection with the accompanying drawings, wherein the parts are clearly and fully illustrated. By means of the engagement of the bayonet-slot with the pivot-pin in the standard B the board L is capable of a pivotal movement, and one end thereof can be elevated and the article to be pressed or ironed passed under the same and the end again lowered into a horizontal position, and it will be also observed that by means of this construction the board is made solid and firm, and also when desirable the board L can be detached from the base A, and the attachment M and the plate K can be removed from the board and the same may be used as an ordinary board.

This invention is not limited to the exact form herein described and shown, but changes

and modifications may be made in the manufacture of the article without departing from the spirit and scope of the invention.

Having fully described our invention, what we claim, and desire to secure by Letters Patent, is—

1. An ironing-board, consisting of a base, vertical standards secured to the ends of said base, and provided with enlargements or heads, in which are formed slots, one of said slots being provided with a pivot-pin, and a board or garment-support provided adjacent to the ends thereof with plates having slots formed therein, which slots are adapted to register with slots formed in the board or garment-support, and a vertical attachment and plate detachably connected with said plates having the slots, and with said standards, substantially as described.

2. An ironing-board, consisting of a base, vertical standards secured to the ends of said base, and provided with enlargements or heads, in which are formed slots, one of said slots being provided with a pivot-pin, and a board or garment-support provided adjacent to the ends thereof with plates having slots formed therein, which slots are adapted to register with slots formed in the board or garment-support, an attachment having angular projections formed on one edge thereof adapted to engage the slots in one of the plates connected with the board or garment-support, the opposite end of said attachment being constructed to engage the pivot-pin in one of said standards, and a plate having angular projections formed upon one edge thereof to engage the slots in the plate upon the other

end of the board or garment-support, the opposite end of said plate engaging the slot in the other standard, substantially as described.

3. An ironing-board, consisting of a base, vertical standards secured to the ends of said base, and provided with enlargements or heads, in which are formed slots, one of said slots being provided with a pivot-pin, and a board or garment-support provided adjacent to the ends thereof with plates having slots formed therein, which slots are adapted to register with slots formed in the board or garment-support, an attachment having angular projections formed on the upper edge thereof, the lower part having formed therein a bayonet-slot adapted to engage the pivot-pin in the slot of one of said standards, and a vertical plate also having angular projections to engage the slots in the other plate upon the board or garment-support, the opposite edge of said plate being constructed to detachably enter the slot in the other standard, whereby the board or garment-support is capable of a hinged movement, and may be detachably connected with the standards, and with the attachment and the vertical plate, substantially as described.

In testimony that we claim the foregoing as our invention we have signed our names, in presence of the subscribing witnesses, this 1st day of June, 1896.

THOMAS J. SUTTON.
GEORGE J. PALMER.

Witnesses:

CHARLES S. ROGERS,
T. A. STEWART.