

UNITED STATES PATENT OFFICE.

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IRONING-BOARD.

957,537.

Specification of Letters Patent.

Patented May 10, 1910.

Application filed May 15, 1908. Serial No. 433,073.

To all whom it may concern:

Be it known that I, JOSEPH A. BEAN, a citizen of the United States, residing at Mahwah, in the county of Bergen and State of New Jersey, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

My invention is an improvement in ironing-boards, and the object is to provide an attachment therefor in the nature of an apron or shield so arranged beneath the board as to receive and support an article, for instance a shirt, from contact with the floor during the operation of ironing such article.

A further object of my invention is to support the apron or shield in such manner that in use it may be conveniently shifted laterally to receive the article or skirt from either edge of the board, and when not in use said apron or shield may be rolled at its ends and brought close up against the board so as to occupy but little space and be protected from becoming soiled.

My invention consists in the particular construction of the roller supporting brackets by which they may be folded or swung to dispose the rollers and apron in and out of operative position with respect to the ironing-board, and so that when the apron is in use said rollers may be shifted laterally to receive the articles from either edge of the board; all as hereinafter fully described and more specifically set forth in the appended claims.

In the accompanying drawings, which form a part of this specification: Figure 1 is a plan view showing the application of my invention. Fig. 2 is a side elevation. Fig. 3 is a plan view showing a modification, wherein independent supporting ears are used to connect a bracket-plate to the ironing board. Fig. 4 is a side elevation of the construction shown by Fig. 3, and Fig. 5 is a detail view showing an end portion of the apron or sheet.

Like numerals of reference indicate like parts in all the figures of the drawings.

My invention is applied to the ordinary shape of ironing-board, as shown in the drawings, and in this instance the said ironing-board, as 5, is provided with a covering or pad, as 6, as is usual. Attached to the upper side of this ironing-board, preferably

at the larger end thereof, is a pair of brackets similar in construction and each comprising a base plate 7, a bracket-plate 8 hinged thereto, and a yoke 9 swiveled at the outer end of the hinged bracket plate. As shown in Fig. 1 the base-plate 7 consists of ears 7^a connected by a cross-bar, and between said ears is hinged or pivoted the inner end of the bracket-plate 8 by means of a pintle 10, the cross-bar of the base-plate being so disposed as to form a bearing for said bracket-plate when the latter is swung to its outward position. This is the preferred form of base-plate, but it will be understood, of course, that independent supporting ears, as 11 (Fig. 3), may be employed for hingedly connecting the bracket-plate 8 to the ironing-board. The bracket-plate 8 is preferably cut out or of skeleton form, as shown in the drawings. The yoke 9 is pivotally connected or swiveled to the outer end of the hinged bracket-plate by means of a headed pin or rivet 12.

Rotatably supported at one end in the swiveled yoke 9 of each supporting bracket is a roller 13, the bracket and yoke being so arranged that these rollers will be disposed substantially parallel with the opposite side edges of the ironing-board. In the present instance the connection between the roller and yoke of the supporting-bracket is by means of a metal rod 14 rotatably engaging the apertured ends of the yoke and provided at one end with a socket 14^a in which latter the roller is secured by a screw or rivet 15, as indicated in Fig. 3. The outer ends of the rollers are formed into handles 13^a, and one of said handles is provided with a hook 16 adapted to engage an eye 17 on the handle of the other roller when said rollers are brought together upon the ironing-board by swinging the supporting-brackets inwardly, as shown in dotted lines in Fig. 1. I also purpose to provide one of the roller supporting brackets with a hook 18 adapted to engage the other bracket so as to securely hold said brackets in closed position.

The apron or sheet 20 is attached at its opposite ends to the rollers 13, and this attachment is preferably made by providing the attaching edges of the sheet or apron with buttonholes 21 for engagement with headed pins or buttons 22 on the roller.

When attached the apron or sheet may be wound upon either or both rollers, for the purpose hereinafter explained.

The smaller end of the ironing-board may be provided at either side with a projecting pin 19 with which the hook 16 at the outer end of the supporting-roller may engage for supporting said roller close up against the edge of the board when desired.

The operation of my invention will be readily understood by reference to the drawings, for when the ironing-board is in use the roller supporting brackets are swung outward so as to dispose the rollers beyond the opposite side edges of the board and so that the sheet or apron 20 will hang down loosely and form a pocket into which the depending part or portions of an article, such as a skirt, and which is being ironed, may be held out of contact with the floor. Either roller or supporting-rod may be swung outward laterally so as to properly receive the garment.

With this particular form of device the operation of ironing a garment is not interfered with, and on the other hand the garment itself is protected from becoming soiled by contact with the floor, being caught up and supported by the suspended apron or shield. The apron or pocket formed thereby may also be used as a receptacle for collecting small articles after they are ironed.

When the ironing-board is not in use the apron or sheet 20 is rolled at either or both ends upon the rollers or rods which will bring the intermediate portion of said apron close up against the underside of the board, after which the rollers are brought over upon the board and fastened together by means of the hooks 16 and 18. In this operation the rollers are manipulated by grasping the handle portions 13^a thereof.

By fastening the apron or sheet 20 to the rollers by buttons and buttonholes, as shown and described, the said apron or sheet may be readily removed for the purpose of washing the same.

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

1. In combination with an ironing-board, brackets secured to the surface thereof and

adapted to project beyond opposite side edges thereof, roller supports pivoted to the end portions of the brackets rollers rotatably supported in the roller supports, and a sheet attached at its ends to the rollers and adapted to be wound thereon.

2. In combination with an ironing-board, brackets hinged thereto, rollers rotatably and pivotally maintained by the brackets, and a sheet or apron attached at its ends to the rollers and adapted to be wound thereon.

3. In combination with an ironing-board, a bracket hinged thereto so as to fold thereon, a member pivoted to the bracket, a rod supported by the pivoted member, and a sheet attached at one of its ends to the rod and adapted to hang down and form an open pocket below the ironing board.

4. In combination with an ironing-board, brackets hingedly connected to the upper side of the board and adapted to fold thereon, rods rotatably supported in the ends of the brackets, and a sheet or apron attached at its ends to the rotatable rods and adapted to be wound thereon.

5. In combination with an ironing-board, brackets hingedly connected to the board, yokes swiveled to the outer ends of the brackets, rods rotatably supported in the yokes, and a sheet or apron attached at its ends to the rods and adapted to be wound thereon.

6. In combination with an ironing-board, brackets hingedly connected to the board, yokes swiveled to the outer ends of the brackets, rods rotatably supported in the yokes, a sheet or apron attached at its ends to the rods, and a hook and eye adapted to hold the parts when folded upon the board.

7. In combination with an ironing board, a base-plate having apertured ears, a bracket-plate hinged at one end between said ears, a yoke swiveled at the outer end of the bracket-plate, a rod rotatably supported in the yoke, and a sheet or apron attached at one end to the rod and adapted to be wound thereon.

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

JOSEPH A. BEAN.

Witnesses:

HARRY BREEN,
IRA WHALEY.