Sept. 3, 1935. M. M. TYSOE 2,013,483

IRONING BOARD ATTACHMENT

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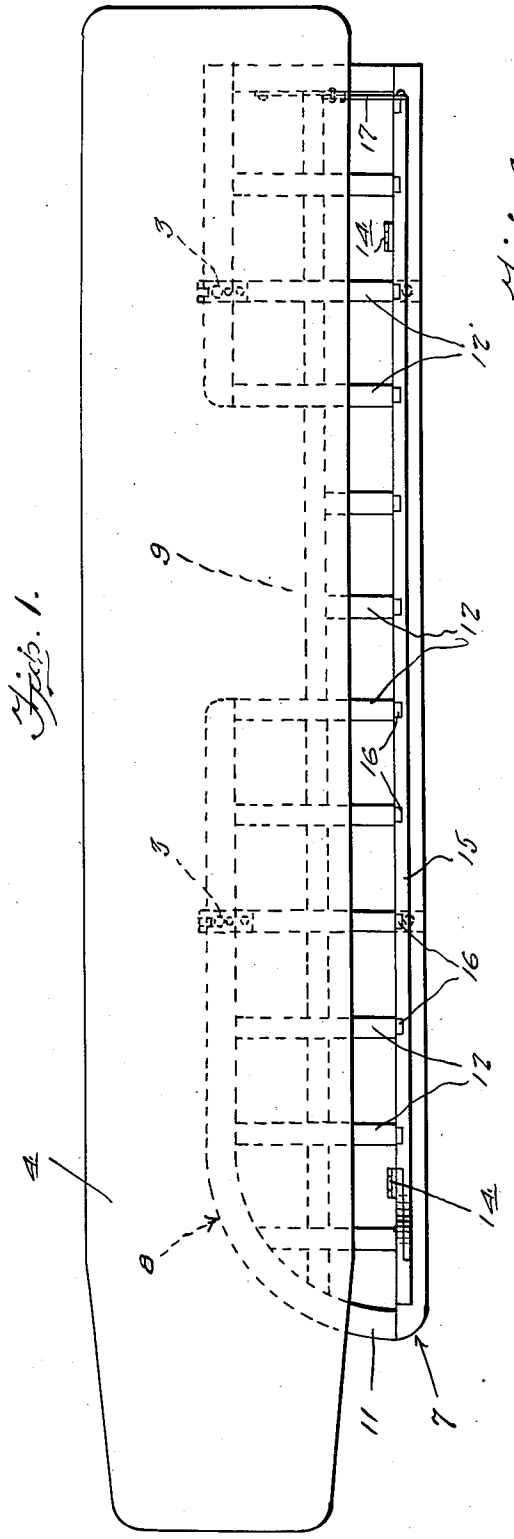


Fig. 1.

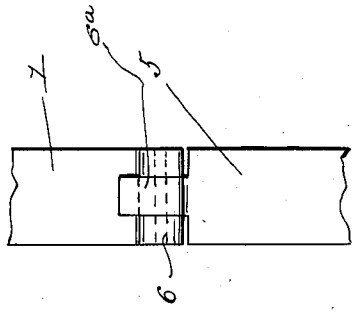


Fig. 6.

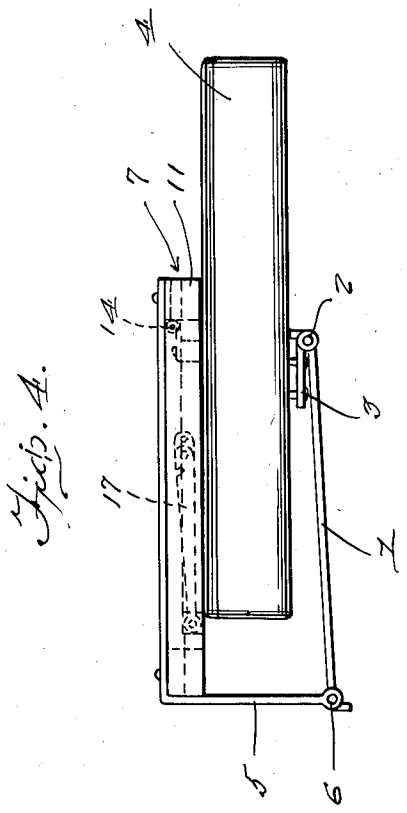


Fig. 4.

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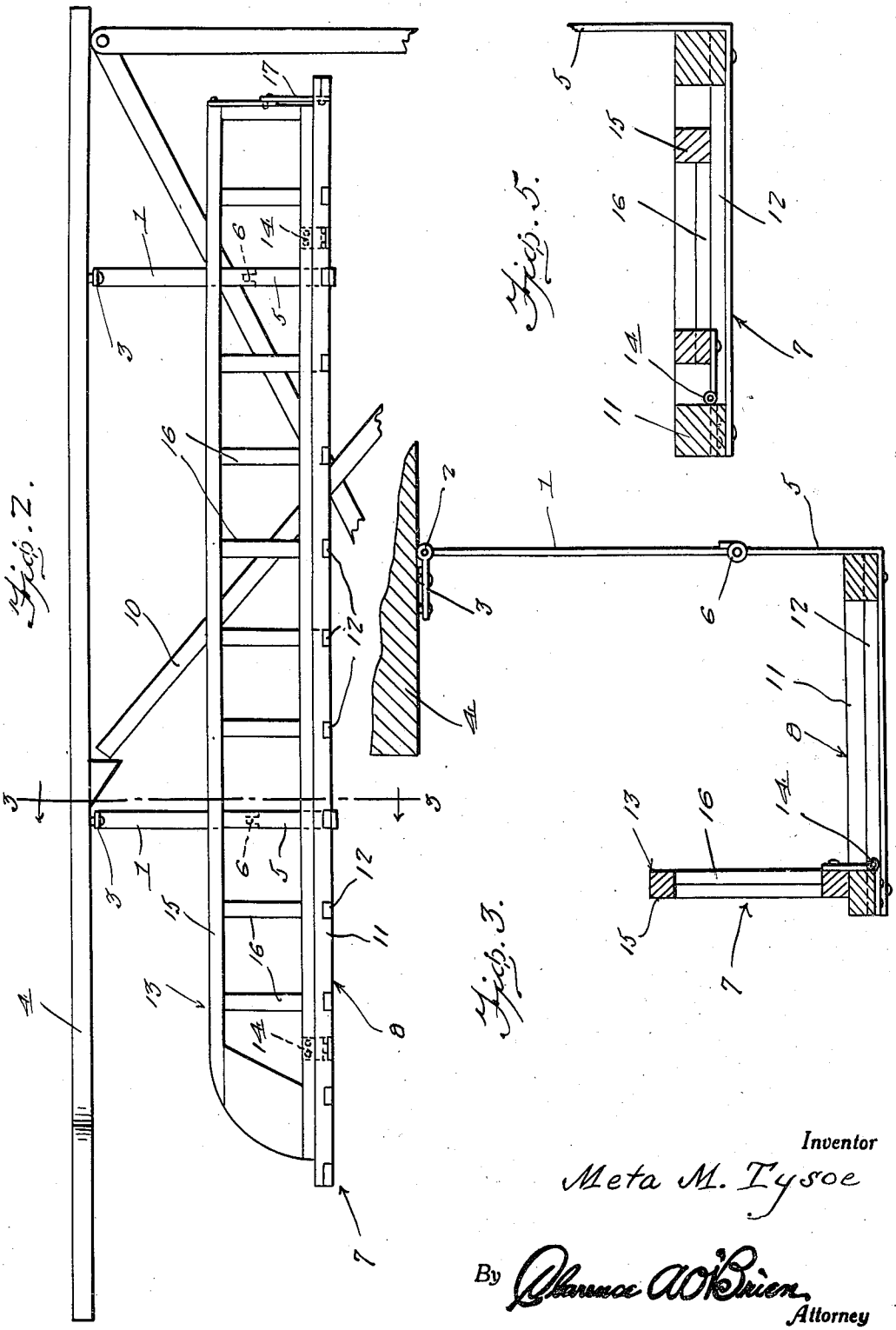


Fig. 2.

Fig. 5.

Fig. 3.

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IRONING BOARD ATTACHMENT

Meta May Tysoe, Douglas, Ariz.

Application August 9, 1934, Serial No. 739,170

3 Claims. (Cl. 68—10)

The present invention relates to new and useful improvements in ironing boards and has for its primary object to provide, in a manner as hereinafter set forth, a permanently connected adjunct which will support the article being ironed in a manner to prevent the same from coming in contact with the floor.

Another very important object of the invention is to provide an adjunct of the aforementioned character for ironing boards which, when not in use, may be conveniently folded in inoperative position over and relatively to the board in a manner to occupy a minimum of space.

Other objects of the invention are to provide an ironing board attachment of the character described which will be comparatively simple in construction, strong, durable, highly efficient and reliable in use, compact, light in weight and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawings wherein like characters of reference designate corresponding parts throughout the several views, and wherein:

Figure 1 is a view in top plan of an adjunct constructed in accordance with the present invention, showing the same in unfolded or operative position on an ironing board.

Figure 2 is a view in front elevation thereof.

Figure 3 is a view in vertical section, taken substantially on the line 3—3 of Figure 2.

Figure 4 is an end elevational view, showing the invention in folded or inoperative position.

Figure 5 is a vertical sectional view through the rack, showing the front thereof folded and nested in the bottom.

Figure 6 is a detail view in rear elevation of one of the hinge joints by which the hangers and angular brackets are connected.

Referring now to the drawings in detail, it will be seen that the embodiment of the invention which has been illustrated comprises a pair of straight metallic hangers 1 which are connected in hinged manner at 2 to plates 3 which are secured beneath the ironing board 4. The hinge joint 2 is preferably of the type wherein a stop limits the opening movement of the leaves, this to prevent the rack swinging too far on its opening movement. Angular brackets 5 are connected by hinge joints 6 to the free ends of the hangers 1, as best seen in Figure 3 of the drawings. The reference numeral 7 designates generally a rack carried by the angular brackets 5.

The rack 7 comprises a bottom 8 shown as of substantially skeleton form which is secured on the brackets 5, said bottom 8 including an intermediate recess 9 (see Figure 1) which accommodates the adjacent foldable brace 10 of the ironing board. The bottom 8 of the rack 7 as shown comprises a frame 11 in which slats 12 are mounted. The angular brackets 5 extend beneath certain of the slats 12 in a manner to be concealed from view thereby when the attachment is in operative position.

The rack 7 further includes a front 13, also as shown of substantially skeleton form, which is hinged, as at 14, to the bottom frame 11 for folding into said frame in a manner to rest in nested relation on the slats 12. The hinged front 13 includes a frame 15 in which slats 16 are mounted. A foldable brace 17, Figures 1 and 4, connects the front 13 to the bottom 8 of the rack 7, Figures 1 and 4, said brace folding within the frame 8 when the front 13 is swung downwardly into said frame.

It is believed that the manner of using the adjunct will be readily apparent from a consideration of the drawings. When in unfolded or operative position the rack 7 is, of course, suspended beneath the ironing board 4 through the medium of the hangers 1 and the angular brackets 5, swinging movement of the rack toward unfolded position being limited by the stop tongues 6a of the joints 6, as will be understood. When in unfolded or operative position, articles being ironed on the board 4 will be caught in the rack 7, as is also believed to be readily apparent. To fold the invention, the front 13 of the rack 7 is swung downwardly and nested in the bottom 8, after which said rack is swung upwardly over the ironing board to the position illustrated to advantage in Figure 4 of the drawings, the hangers 1 swinging on their joints 2 and the angular brackets 5 swinging on their hinge joints 6 to permit this folding operation. When in inoperative or folded position, the adjunct will interfere in no way with the folding or unfolding of the usual supporting braces and legs of the ironing board 4.

It is believed that the many advantages of an attachment in accordance with the present invention for ironing boards will be readily understood, and although a preferred embodiment of the invention is as illustrated and described, it is to be understood that changes in the details of construction and in the combination and arrangement of parts may be resorted to which will

fall within the scope of the invention as claimed.

What is claimed is:

1. The combination of an ironing board, a rack for use below and in spaced relation to the board and movable from the latter position to a position in superimposed relation to the board and vice versa, and a permanent connection between the board and the rack, said connection being adjustable from a position wherein it hangs the rack from the board to a position which lends itself to flatwise arrangement of the rack on the board and vice versa.

2. In combination, an ironing board, a rack for use below and spaced from the board and movable from said position to a position in superimposed relation to the board and vice versa, and means interposed between and connecting the board and the rack and arranged in use to hang the rack from the board and also arranged to lend itself to said shifting of the rack; said means comprising hangers hingedly connected to the board and having a limited opening movement, brackets connected to the rack and hingedly connected to said hangers, and stops for limiting swinging movement of the brackets relatively to the hangers.

3. In combination, an ironing board, a rack for use below and spaced from the board and movable from said position to a position in superimposed relation to the board and vice versa, and means interposed between and connecting the board and the rack and arranged in use to hang the rack from the board and also arranged to lend itself to said shifting of the rack; said rack comprising a bottom having a cavity in its upper side, and a front hinged to the bottom and swingable into and out of said cavity, and said means comprising hangers hingedly connected to the board and having a limited opening movement, brackets connected to the rack and hingedly connected to said hangers, and stops for limiting swinging movement of the brackets relatively to the hangers.

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