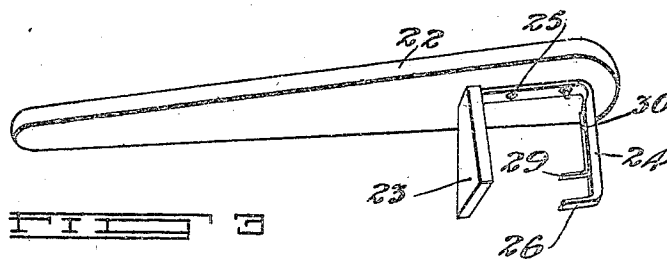
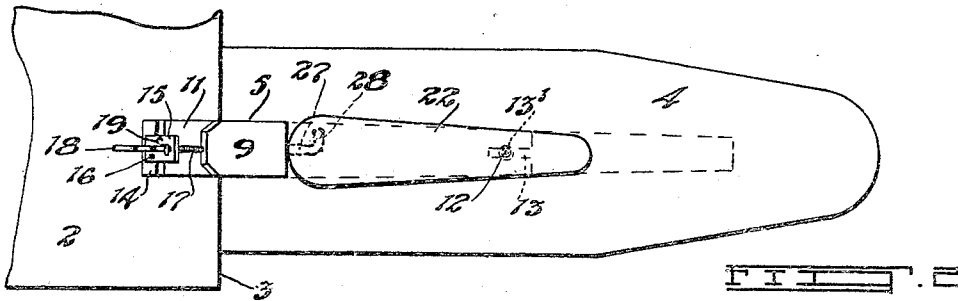
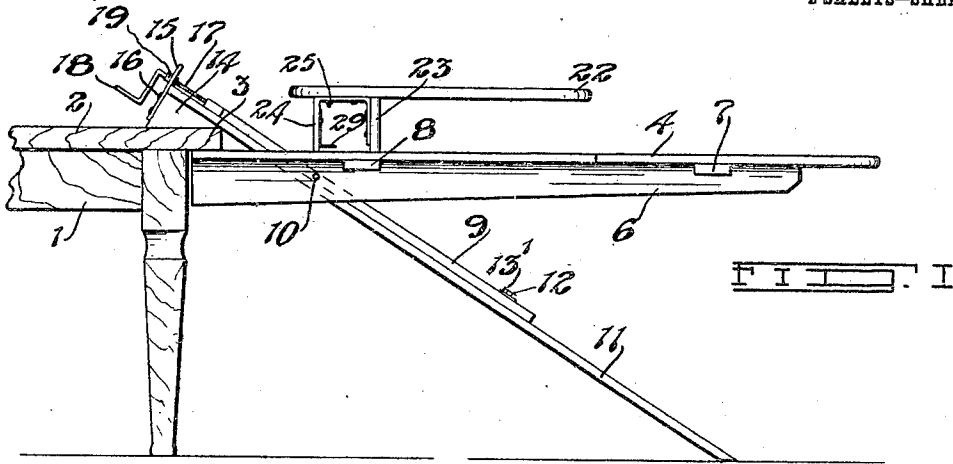


B. M. BAIN.
 IRONING BOARD.
 APPLICATION FILED AUG. 5, 1909.

958,071.

Patented May 17, 1910.

2 SHEETS—SHEET 1.



WITNESSES

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UNITED STATES PATENT OFFICE.

BENJAMIN MILLER BAIN, OF WINNIPEG, MANITOBA, CANADA.

IRONING-BOARD.

958,071.

Specification of Letters Patent.

Patented May 17, 1910.

Application filed August 5, 1909. Serial No. 511,298.

To all whom it may concern:

Be it known that I, BENJAMIN MILLER BAIN, of the city of Winnipeg, in the Province of Manitoba, Canada, have invented certain new and useful Improvements in Ironing-Boards, of which the following is the specification.

This invention relates to improvements in ironing boards of the class designed to be removably engaged with a table top or other suitable support and which may be easily adjusted to suit supports of different heights.

A further object is to provide a suitable detachable sleeve board which can be readily placed in position on the ironing board when required.

My invention consists essentially in a board having an outwardly opening slot at one end thereof, said board being reinforced by suitable longitudinally extending braces and cross cleats, a plate pivotally secured to the brace, a supporting leg having a fixed lug secured to its upper end, the leg being slidably secured to the plate, and adjusting means carried by the leg and engaging the plate, the parts being arranged and constructed as hereinafter more particularly described and claimed.

Figure 1 is a side elevation of my complete invention showing it secured to the edge of a table. Fig. 2 is a plan view. Fig. 3 is an enlarged detailed perspective view of the sleeve board and its attachment. Fig. 4 is an inverted plan view of the ironing board folded. Fig. 5 is an enlarged longitudinal view centrally through a portion of the board, the section being taken in the plane denoted by the line X X' Fig. 4.

In the drawings like characters of reference indicate corresponding parts in each figure.

1 represents a table of the usual form of which 2 is the top having its edges extending at 3.

4 represents a board or body portion having an outwardly opening slot 5 therein, the slotted end of the board being designed to engage with the under side of the table top.

6 6' are reinforcing braces secured to the under side of the board 4 and narrowing in width toward their outer end, said braces having their inner ends flush with the sides of the slot 5.

7 and 8 are cleats secured to the under face of the board and passing thereacross,

their purpose being to prevent the board from warping.

9 is a plate pivotally secured by pins 10 to the braces 6 and 6' at either side, said plate being adapted to swing upwardly when desired through the slot formed in the end of the board.

11 is the supporting leg which has its upper end located directly beneath the plate 9 to which it is secured as now described.

12 is a headed bolt secured to the leg and passing into and through a longitudinal slot 13 located at the lower end of the plate. The bolt is supplied with a washer 13' which bears slidably on the upper face of the plate. The leg is fitted at its upper end with a permanent lug 14 which is shaped to grip the upper face of the table top when the ironing board is applied to the same.

15 is a plate secured to the upper end of the leg and lug by bolts 16.

17 is a threaded rod having a crank end 18, said rod being rotatably mounted in the plate 15 there being shoulders 19 provided on the rod to prevent it from being displaced longitudinally.

The upper end of the plate 9 is provided with an opening 21, across which opening is placed a nut 21 into which screws the threaded end of the rod. Accordingly the leg can be adjusted in respect to the plate by turning the crank 18 which causes the leg to have a sliding motion against the plate it being understood that the plate is prevented from longitudinal displacement by means of the pins 10.

22 is a sleeve board of the usual form having a foot piece 23 secured to its under face said foot piece being adapted to rest on the board 4.

24 is an angle bar firmly secured to the under face of the sleeve board by bolts 25 and having one of its ends 26 directed toward the foot piece 23 and flattened. The angle bar is designed to pass into a slot formed in the board 4 and passing centrally from the base of the slot 5. The slot 27 has an off-set portion 28 which receives the angle bar in its final position. It will be understood that the angle bar is inserted within the slot 27 before the board 4 is attached to the table entering the same through the slot 5, and that the flanged end 26 bears against the under face of the board 4.

29 is a latch pivotally secured to the bar 24 by a pivot pin 30 and adapted to overhang the upper face of the board 4 when the sleeve board is placed in position.

5 The above construction holds the sleeve board firmly in position for ironing purposes and it can be easily swung sidewise when not required for use so as not to interfere with the one desiring to use the ironing
10 board.

With an ironing board constructed in accordance with my invention it is possible to adjust it to any table or support with the board 4 in a horizontal plane. This is made
15 possible as will readily be understood by the adjustment furnished by the rod and sliding leg.

What I claim as my invention is:

1. An ironing board comprising a board
20 having an outwardly opening slot located at one end and suitable longitudinally extending braces secured to its under side, a plate pivotally secured to the braces by pins the plate being adapted to enter the slot, a leg
25 slidably secured to the plate by means of a bolt which enters a slot formed in the plate and at its lower end, said leg having a lug secured to its upper end, a plate secured to

the upper end of the leg, and an adjusting rod carried by the latter plate and entering
30 the former plate, as and for the purpose specified.

2. An ironing board comprising a table having an outwardly opening slot located at one end and provided with longitudinally
35 extending braces secured to its under face, a plate pivotally secured to the braces and adapted to enter the slot, said plate having its lower end slotted and its upper end bored thereby forming longitudinally extending
40 openings, a nut within the upper end, a leg slidably secured to the plate by a bolt entering the slot formed therein, a lug secured to the upper end of the leg, a plate secured to the lug, a threaded rod having a crank
45 end rotatably mounted in the latter plate and prevented from longitudinal displacement, said rod being adapted to thread into the nut carried by the plate, as and for the purpose specified.
50

Signed at Winnipeg, in the Province of Manitoba, this 24th day of June 1909.

BENJAMIN MILLER BAIN.

In the presence of—

G. S. ROXBURGH,

M. A. SOMERVILLE.