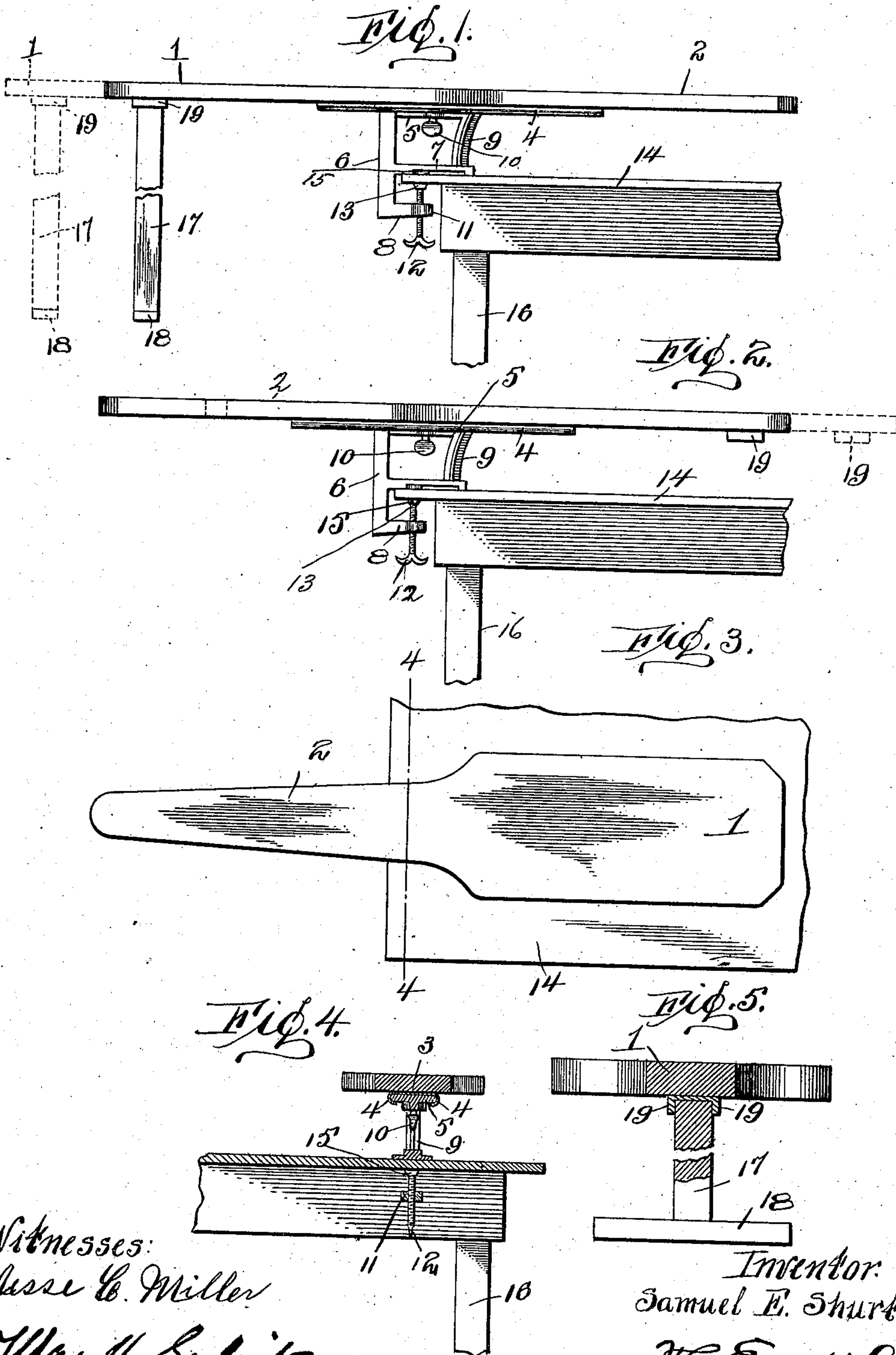


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PATENTED MAR. 10, 1908.

S. E. SHURTZ.
IRONING BOARD.

APPLICATION FILED NOV. 24, 1906.



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UNITED STATES PATENT OFFICE.

SAMUEL E. SHURTZ, OF PITTSBURG, PENNSYLVANIA.

IRONING-BOARD.

No. 881,727.

Specification of Letters Patent.

Patented March 10, 1908.

Application filed November 24, 1906. Serial No. 344,845.

To all whom it may concern:

Be it known that I, SAMUEL E. SHURTZ, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to ironing boards, and its object is to provide a device of this character with improved supporting devices to permit the board to have a sliding longitudinal adjustment to adapt it to be projected
15 to any desired distance over a table or like support and to be extended to varying distances beyond the end of a table.

A further object of the invention is to provide an ironing board with supporting means
20 whereby the board may be reversed end for end as well as adjusted longitudinally.

The construction of the improvement will be fully described hereinafter in connection with the drawing which forms a part of this
25 specification, and its novel features will be defined in the appended claims.

In the drawing, Figure 1 is a side elevation of the improved ironing board supported upon the end of a table, Fig. 2 is a similar
30 view showing the board in reversed position and illustrating by dotted lines its longitudinal adjustability, Fig. 3 is a top plan view of the board, Fig. 4 is a vertical section on the line 4—4 of Fig. 3, and Fig. 5 is a vertical
35 section showing the means for supporting the upper end of the board by a detachable leg.

The reference numeral designates the ironing board one end 2 of which is reduced in width to adapt it to serve as a sleeve board.

40 To the under surface of the board is secured a guide 3 comprising a strip of sheet metal secured centrally and longitudinally of the board and having its edges 4 bent downward and inward to provide a guide
45 way for the upper plate 5 of a bracket 6, said bracket having parallel arms 7 and 8 and a vertical brace 9 connecting the arm 7 with the top plate 5 of the bracket. A set screw
50 10 extends through a threaded opening in the plate 5 of the bracket to secure the board at any position to which it may be adjusted upon the bracket by reason of the frictional engagement of the top-plate and the board plate when the set screw has been turned
55 "home", the engagement being along the

side flanges of the board plate and the opposing surfaces of the top-plate and extending throughout the length of the top-plate. The lower arm 8 of the bracket is formed with a threaded eye 11 through which extends a clamping screw 12, the upper end of which is formed with a head 13 to bear against the under surface of the end of a table top 14. The arm 7 of the bracket is provided with an arm 15 extending at right angles to the length of said arm 7 and projecting slightly on either side thereof to bear upon the upper side of the table, the latter being provided with the usual supporting legs 16.

As shown, the top plate 5 and arm 7 extend parallel with each other, and are connected together rigidly at opposite ends by the vertically-extending portion of bracket 6 and the brace 9, the latter parts being spaced apart and providing a support at its ends for the extended top plate 5. This structure, being rigid, prevents any relative movement of the top plate 5 and the remaining portion of the support, insuring that the top plate will be in proper position to pass into the guide formed by the plate 3 when the board is being placed in position, the top plate being held in the position assumed by it when the supporting member is clamped to the table or other support. The board is readily guided into position, and when so placed, the supporting member, being relatively narrow at all points excepting the top plate (which is located practically in contact with the bottom of the board,) presents no laterally-extending parts which would be liable to be brought into contact with such parts of the material being ironed as would extend below the top surface of the board.

As shown in the drawing, the board may be readily reversed to bring either the narrow end 2 or the wider portion of the board over the table 14, and when it is desired to extend the narrow portion of the board at a distance from the end of the table, the outer end of the board may be supported by a removable leg 17 provided with a foot 18 and adapted to be secured to the under side of the board between parallel cleats 19. (See Fig. 5.)

When the board is in the position shown in Figs. 2 and 3 with its narrow end projecting beyond the end of the table, said narrow end serves as a sleeve ironing board, while

the wider portion of the board extending above the table serves for ironing shirt waists or other garments.

It will be observed that the board may extend to any desired distance above the table to permit shirt waists or like garments to be passed over the end thereof without contacting with the vertical brace 9 of the bracket.

The sliding adjustability of the board is an important feature of the present invention, and it will be apparent that the bracket 6 may be securely clamped upon the table by the clamping screw 12, and also that the board may be firmly secured to any position to which it is adjusted by means of the set screw 10. The supporting leg 17 may be readily detached from the board when not required for use.

Having thus described my invention, what I claim as new, is:

1. In an ironing board, a supporting member having a top plate and an arm extending parallel thereto and adapted to rest on a table or other support, said arm and plate being rigidly connected at spaced points to provide an extended top plate supported at its ends and to prevent relative movement of the arm and top plate, said top-plate, in cross-section, being of greater width than the width of the connections between it and said arm, means for clamping said arm to the member support, and an ironing board having an extended flanged plate secured to its under surface, said plate and the top plate of the supporting member being complementally-formed to permit a relative longitudinal movement of the board and supporting member, the complementary forms of said plates preventing a disengagement of the board and member otherwise than by a longitudinal movement, and a set screw extending through the top plate of the supporting member, said set screw being adapted to contact

with the inner face of the board-plate to provide a relative movement of the top-plate and board-plate to frictionally engage said plates, the engagement being throughout the length of the top-plate, whereby the board will be positively held against longitudinal movement, and whereby the relative width of the top-plate and the connections between it and the supporting arm are such as to provide a space on opposite sides of said connections below the plane of the top-plate.

2. In an ironing board, a supporting member having a top plate substantially T-shaped in cross-section, and also having a long and a short arm spaced from each other and from said top plate, said arms and top plate extending in parallel planes, said top plate and the adjacent arm being rigidly connected at their ends by relatively narrow connections, a clamping screw carried by one of said arms and adapted to clamp the other arm on the opposing face of a table or other support, an ironing board having an extended flanged plate secured to its under surface, said plate having a form in cross-section, to receive the top plate of the supporting member in a manner to permit relative longitudinal movement of the board and supporting member and prevent a disengagement thereof otherwise than by such longitudinal movement, and a set screw extending through the top-plate of the supporting member and into contact with the inner face of the plate of the board, to retain the board against longitudinal movement, the engagement of the flanged plate and the top-plate being continuous throughout the length of the top plate.

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

SAMUEL E. SHURTZ.

Witnesses:

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