March 2, 1926. 1,575,494

F. A. LAVENDIER

IRONING BOARD

Filed May 22, 1925

Fig. 1.

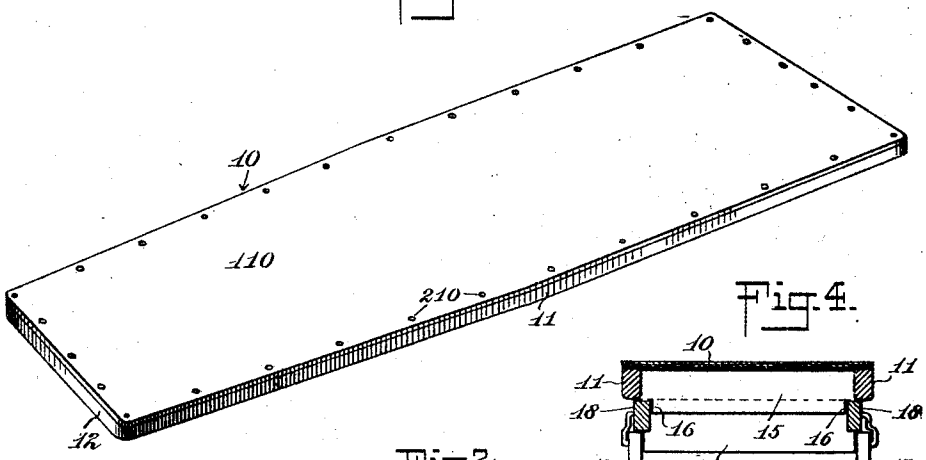


Fig. 4.

Fig. 2.

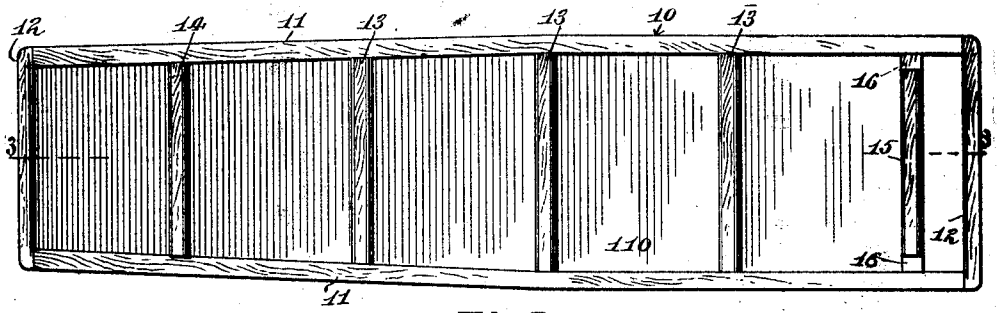
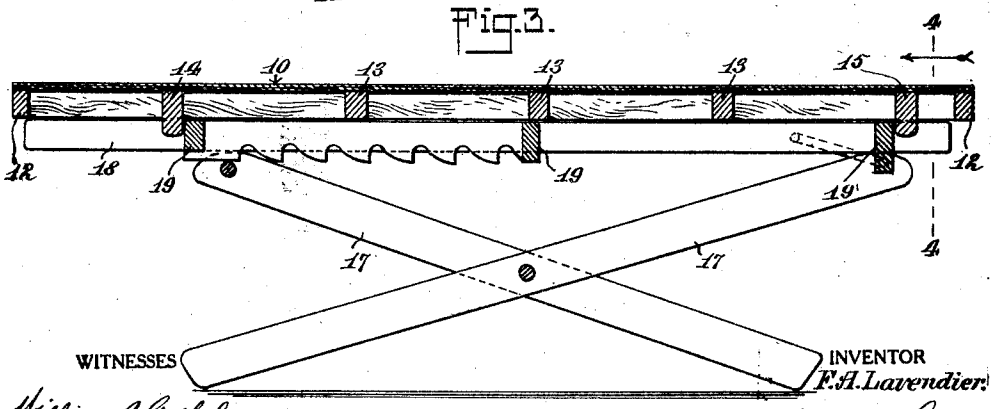


Fig. 3.



WITNESSES

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Patented Mar. 2, 1926. 1,575,494

UNITED STATES PATENT OFFICE.

FRANK ALBERT LAVENDIER, OF PAWTUCKET, RHODE ISLAND.

IRONING BOARD.

Application filed May 22, 1925. Serial No. 32,196.

To all whom it may concern:

Be it known that I, FRANK A. LAVENDIER, a citizen of the United States of America, and a resident of Pawtucket, in the county of Providence and State of Rhode Island, have invented a new and improved Ironing Board, of which the following is a description.

My invention relates to an ironing board and has for an object to provide an ironing board extremely light yet strong and serviceable.

A further object of my invention is to provide an ironing board embodying members of novel form and arrangement adapted to engage a supporting stand in a manner to effectively hold the ironing board against displacement.

Reference is to be had to the accompanying drawings forming a part of this specification, it being understood that the drawings are merely illustrative of one example of the invention.

Figure 1 is a perspective view of an ironing board embodying my invention;

Figure 2 is an inverted plan view thereof;

Figure 3 is a longitudinal vertical section of the ironing board and of a stand therefor, the plane of the section being indicated by the line 3—3 in Figure 2;

Figure 4 is a transverse vertical section on the line 4—4, Figure 3.

My improved ironing board designated generally by the numeral 10 is composed of a frame and a top covering. The frame includes longitudinal side bars and cross bars, and said board tapers slightly toward one end. The frame has a covering designated 110 which is composed of a board formed of fiber or like material secured to the skeleton frame by suitable fasteners 210. The board of fiber or the like combined with the skeleton frame results in rigidity, strength and durability and possesses the characteristic that the board, notwithstanding its lightness, will not warp, shrink, nor otherwise undergo deformation in use.

The numeral 11 indicates the longitudinal side bars; and 12, end cross bars. In addition to the end cross bars 12, the frame includes a series of intermediate cross bars 13.

Also, in accordance with my invention, I provide a cross bar 14 of greater depth than the cross bars 12 so as to extend below the general plane of the bottom of the board 10. Said bar 14 is disposed between and spaced from an end cross bar 12 and that cross bar 13 nearest to the bar 12. Besides the cross bar 14, a similar cross bar 15 is provided, spaced slightly from the second end cross bar 12 and from the adjacent cross bar 13. The cross bar 15 is formed with cutouts or rabbeted ends 16 as seen in Figures 2 and 4.

The provision of the cross bars 14, 15 and the formation of their greater depth or height as compared with the cross bars 12 and 13 is for the purpose of effecting a thorough engagement with a stand 17. The stand may include any suitable supporting means such as cross legs 17 and includes a top frame 18 having cross bars 19. Thus, those cross bars 19 nearest the ends of the structure are positioned to lie adjacent to the cross bars 14, 15 of the ironing board 10. The cross bar 15 having the rabbets 16 is at the widest end of the board 10 and said cut-outs permit of the board 10 being so laid upon the supporting stand that the rabbets 16 will partially accommodate the longitudinal side bars 18 of the supporting stand. Thus, with the board 10 in position on the supporting stand, said board will be held in longitudinal movement in each direction by engagement of the bars 14 and 15 with the bars 19.

I would state in conclusion that while the illustrated example constitutes a practical embodiment of my invention, I do not limit myself strictly to the exact details herein illustrated, since, manifestly, the same can be considerably varied without departure from the spirit of the invention as defined in the appended claims.

Having thus described my invention, I claim:

1. As an article of manufacture, an ironing board composed of a skeleton frame, and a cover of stiff sheet material secured thereto, said frame comprising longitudinal side bars and cross bars, the cross bars supporting said cover and including two bars adjacent the ends of the frame and of a depth to extend below the general plane of the under side of the frame.

2. As an article of manufacture, an iron-

ing board composed of a skeleton frame, and a cover of stiff sheet material secured thereto, said frame comprising longitudinal side bars, and cross bars, the cross bars supporting said cover and including two bars adjacent the ends of the frame and of a depth to extend below the general plane of the under side of the frame, at least one of said end cross bars having its ends rabbeted whereby to fit between the side bars of a supporting stand, to prevent lateral displacement of the board.

FRANK ALBERT LAVENDIER.