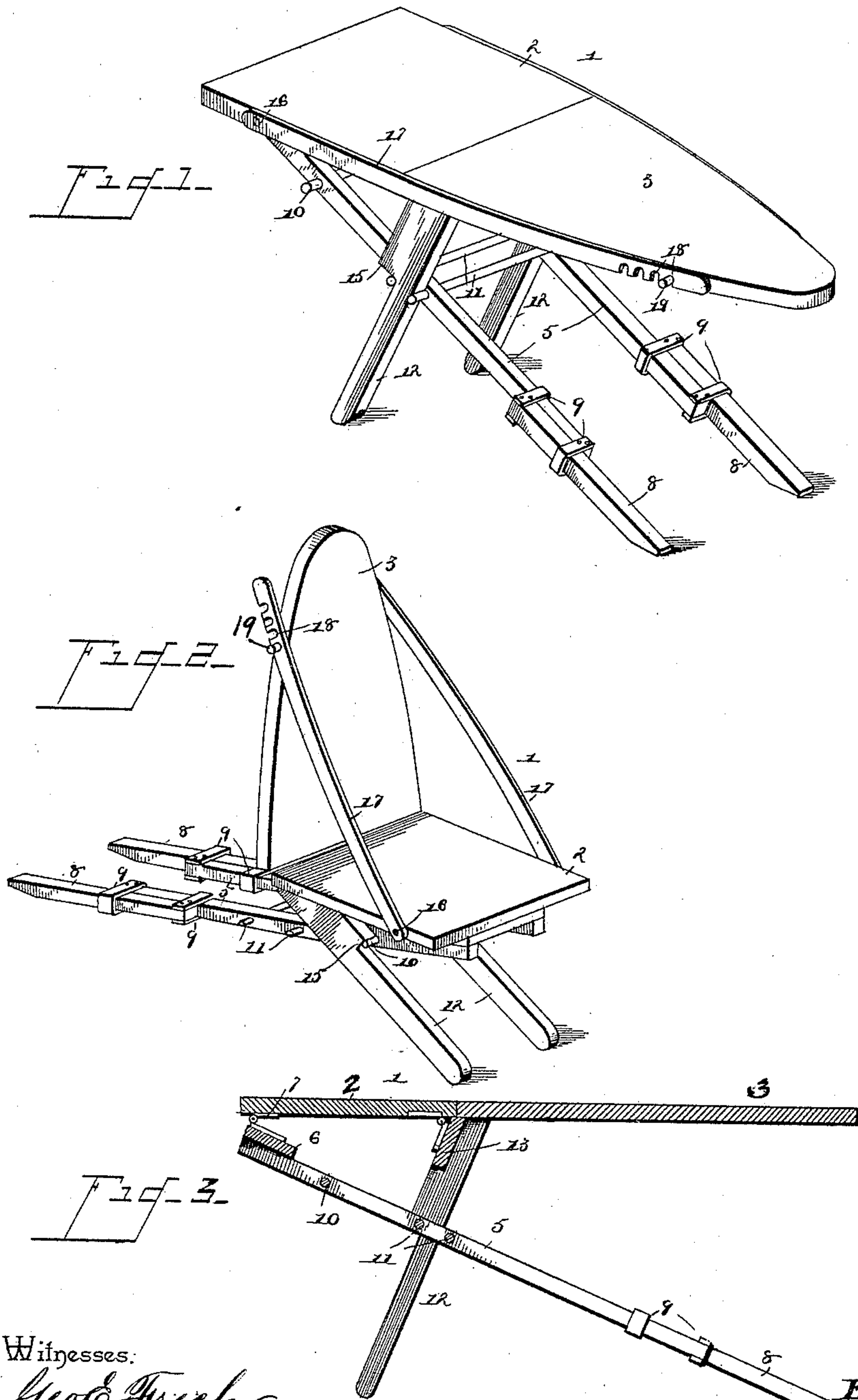


(No Model.)

E. W. FANT & W. B. ANDERSON.  
CONVERTIBLE CHAIR.

No. 436,953.

Patented Sept. 23, 1890.



Witnesses:

*Geo. E. Frick*

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*Enoch W. Fant*

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# UNITED STATES PATENT OFFICE.

ENOCH W. FANT AND WILLIAM B. ANDERSON, OF FRANKLIN, WEST VIRGINIA.

## CONVERTIBLE CHAIR.

SPECIFICATION forming part of Letters Patent No. 436,953, dated September 23, 1890.

Application filed June 20, 1890. Serial No. 356,037. (No model.)

*To all whom it may concern:*

Be it known that we, ENOCH W. FANT and WILLIAM B. ANDERSON, citizens of the United States, residing at Franklin, in the county of Pendleton and State of West Virginia, have invented a new and useful Convertible Chair, of which the following is a specification.

This invention has relation to a combination ironing-board and reclining-chair, the objects of the invention being to provide an ironing-board and its support capable of being easily converted when not in use from such to a reclining and comfortable chair, and thereby adapted to serve a useful purpose when not in use as a board.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a perspective of an ironing-board constructed in accordance with our invention. Fig. 2 is a similar view, the same being converted into a chair. Fig. 3 is a longitudinal vertical section of Fig. 1.

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

The ironing-table 1 is subdivided to form two sections, designated as 2 and 3, which sections are at their adjacent edges hinged by a blind hinge. The section 2 forms the widest portion of the table, while the opposite section 1 forms the reduced portion, the two sections when in the same plane forming a single rigid ironing-table.

5 designates a pair of longitudinal bars connected at their upper ends by a cross-cleat 6, which cleat is hinged, as at 7, to the under side and near the lower edge of the section 2. The side bars 5 are in the present instance provided with extensions 8, which extensions are maintained in sliding contact with the side bars by means of opposite pairs of sleeves or yokes 9. Near the hinged end the side bars are connected by a transverse cross bar or pin 10, the ends of which project beyond the outer surfaces of the side bars, and some distance in rear of the bar or pin 10 said side bars are connected by a pair of such cross bars or pins 11, the ends of which project beyond the opposite outer surfaces of the side bars.

12 designates a secondary pair of side bars connected at their upper ends by a cross-cleat 13, the ends of which are beveled to rest against the under side or surface of the table. The cross-cleat 13 is hinged to the under side of the section 2 of the table near the inner edge of the same, and when the side bars 12 are in position they cross or span the intermediate joint formed between the two sections 2 and 3. The front edges of the secondary side bars 12 are reduced about midway the same to form shoulders 15.

To the opposite sides or edges of the section 2 there is pivoted, as at 16, a pair of curved arms 17, the under edges of which, near their extremities, are each provided with a series of notches 18, either one of which is designed to engage a stud 19, one of which projects from each edge or side of the section 3. When employed as an ironing-table, as shown in Fig. 1, the studs 19 engage the outer notches of the curved arms 17, said arms being thereby maintained in parallelism with the table as a whole. When in this position, also, the secondary side bars or legs 12 take between the pair of cross-pins 11 outside of the bars 5, and the shoulder 15 of each bar 12 rests upon the front one of the pair of pins 11, so that said bars are maintained in proper position or angle to each other, and the table thus formed will be found extremely rigid, as will be apparent.

To convert the table to a chair, the arms 17 are disconnected from the studs, and the section 3, which now becomes the back of the chair, is raised to a desired angle of inclination, and is maintained at such inclination by inserting the studs into the various notches of the arms, the angle being increased or diminished in accordance with the notches in which the studs are inserted, so that the chair may have either a slanting back or a straight back, and in either instance the arms 17 constitute side arms for the chair, as shown. The side bars 5 are swung so as to free themselves from the secondary bars 12, after which said bars 12 are swung upward toward the seat and passed between the cross-pin 10 and the front pin of the pair of pins 11, so that the shoulder 15 of the bars 12 will take against and receive the cross-pin 10. The



structure now constitutes a comfortable chair, the bottom being rearwardly inclined to combine with the reclining back to form a reclining-chair. To elevate the bottom so as to  
 5 throw the same to a horizontal position, the sections 8 of the side bars 5 are slid outwardly, so as to elongate said side bars, and thus raise the rear end of the chair.

If desired, the sliding sections may be omitted, we not confining our invention to this additional feature.

Having thus described our invention, what we claim is—

1. The combination, with the ironing-table  
 15 subdivided to form sections hinged at their adjacent edges, of a pair of bars connected at their upper ends and hinged to the front ends of the front section and provided with a transverse cross bar or pin near its hinged  
 20 end and in rear of the same with a pair of transverse cross bars or pins, said pins projecting beyond the sides of the bars, and a pair of secondary bars connected at their upper ends and hinged to said front section immediately in advance of its rear edge, said  
 25 secondary bars being reduced near their middles to form shoulders at their front edges adapted to engage the front pins, substantially as specified.

30 2. The combination, with the ironing-table formed in sections and hinged at their adjacent edges, the pivoted arms connected to the front section and provided upon their under sides near their free ends with a series of  
 35 notches adapted to engage studs projecting from the opposite edges of the rear section of the table, of a pair of main bars connected at their upper ends by a cross-cleat hinged to the under front edge of the front section of  
 40 the table, and in rear of their hinge provided with a cross-bar projecting beyond the edges of said bars and in rear of said cross bar or

pin with a pair of cross bars or pins projecting from the side bars, and a pair of secondary bars connected at their upper ends by a  
 45 cross-cleat and hinged to the under rear side of the front section, said secondary bars being reduced at their front edges to form shoulders 15 for engaging the front cross-pin or  
 50 taking between the rear cross-pins and engaging the front one of the pair, and the extension-pieces 8, connected to the main side bars by the opposite pair of sleeves 9, substantially as specified.

3. The combination, with the ironing-table  
 55 formed in sections and hinged at their adjacent edges, the pivoted arms connected to the front section and provided upon their under sides near their free ends with a series of notches adapted to engage studs projecting  
 60 from the opposite edges of the rear section of the table, of a pair of main bars connected at their upper ends by a cross-cleat hinged to the under front edge of the front section of the table, and in rear of their hinge provided  
 65 with a cross-bar projecting beyond the edges of said bars and in rear of said cross bar or pin with a pair of cross bars or pins projecting from the side bars, and a pair of secondary bars connected at their upper ends by a  
 70 cross-cleat and hinged to the under rear side of the front section, said secondary bars being reduced at their front edges to form shoulders 15 for engaging the front cross-pin or taking  
 75 between the rear cross-pins and engaging the front one of the pair, substantially as specified.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

ENOCH W. FANT.

WILLIAM B. ANDERSON.

Witnesses:

BYRON BOGGS,

SAMUEL P. PRIEST.