

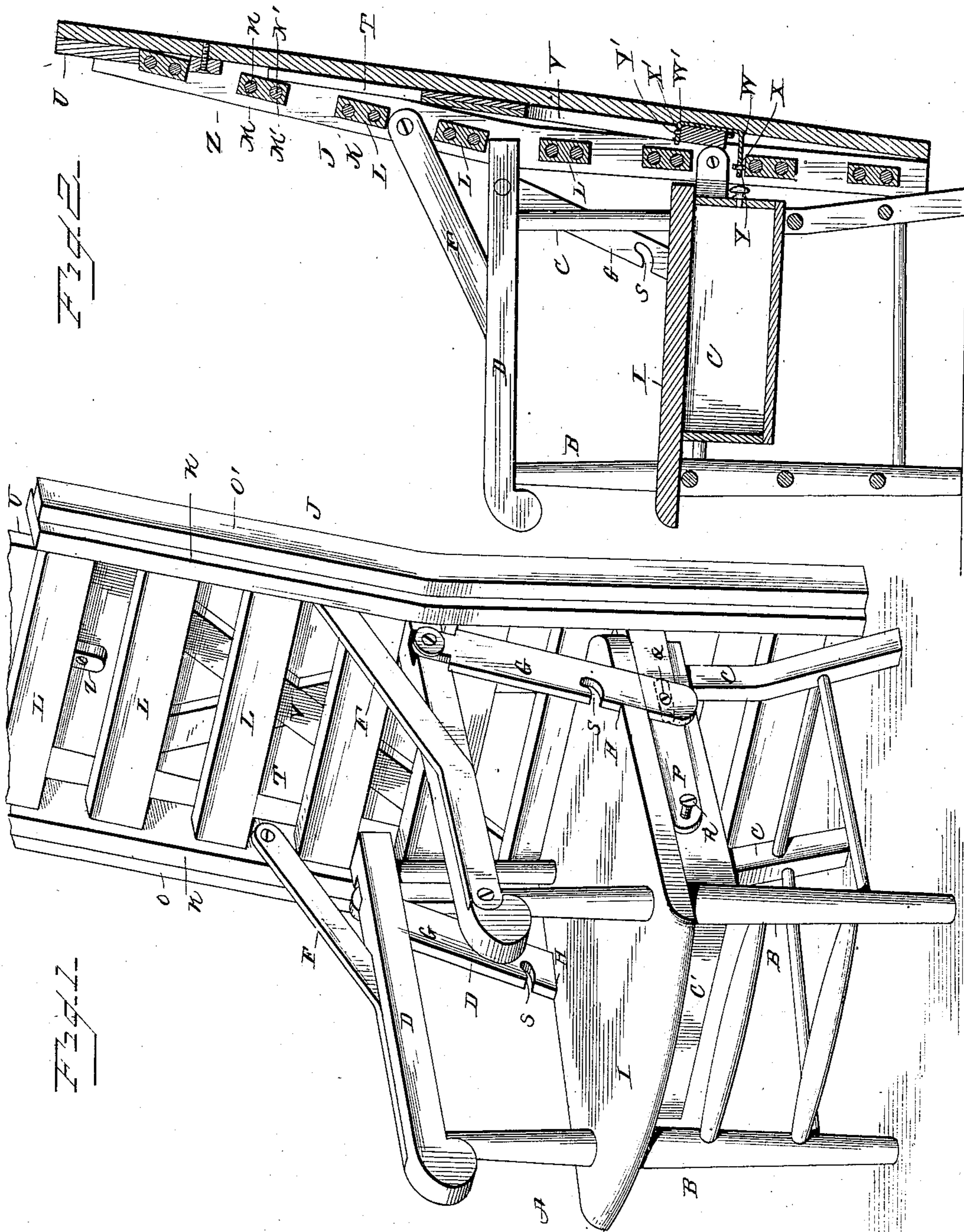
(No Model.)

3 Sheets—Sheet 1.

J. L. McKAY.
CONVERTIBLE CHAIR.

No. 322,950.

Patented July 28, 1885.



WITNESSES
F. L. Ouraud,
Wm. J. Littell.

INVENTOR
Joseph L. McKay,
by J. R. Littell.

Attorney

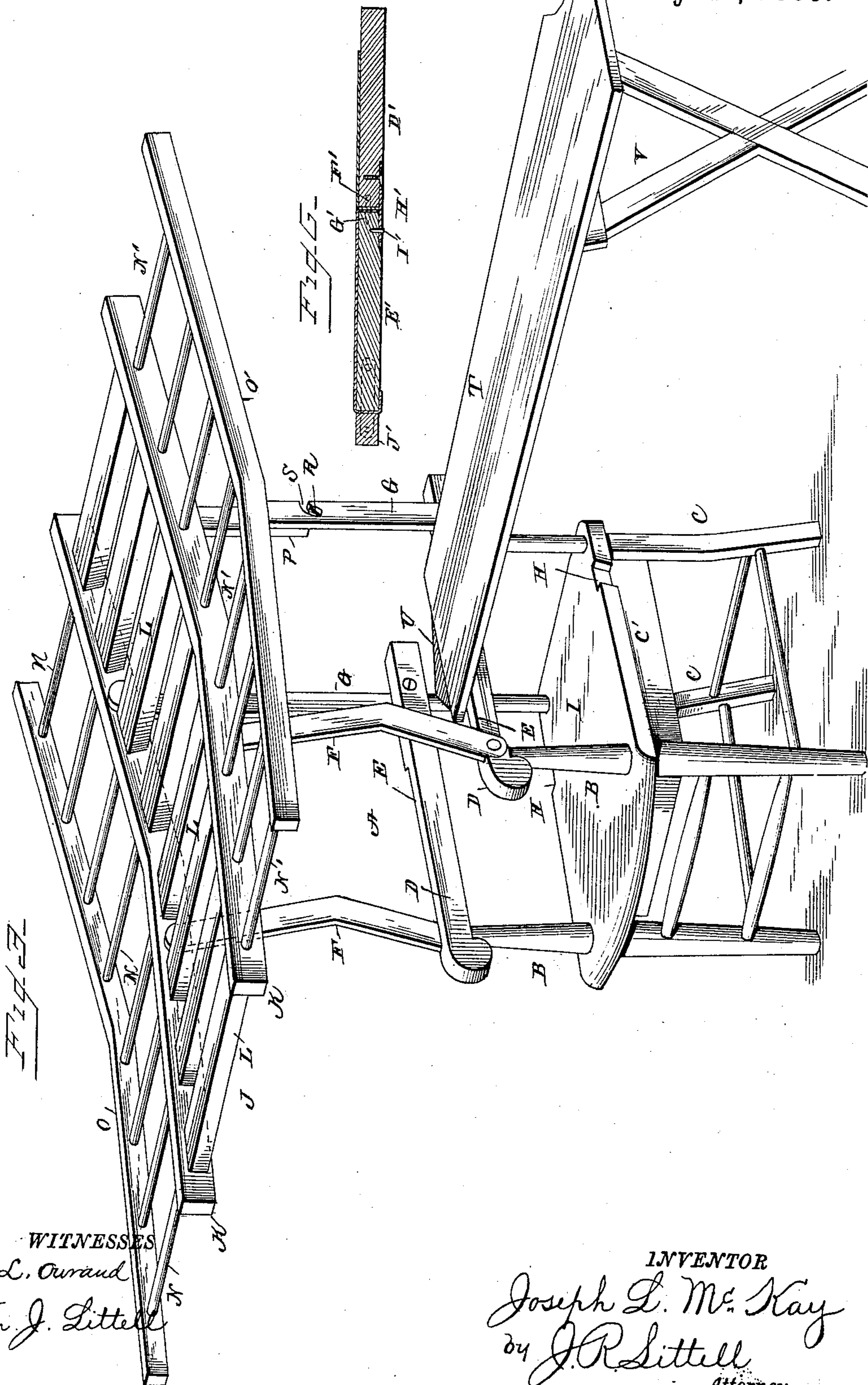
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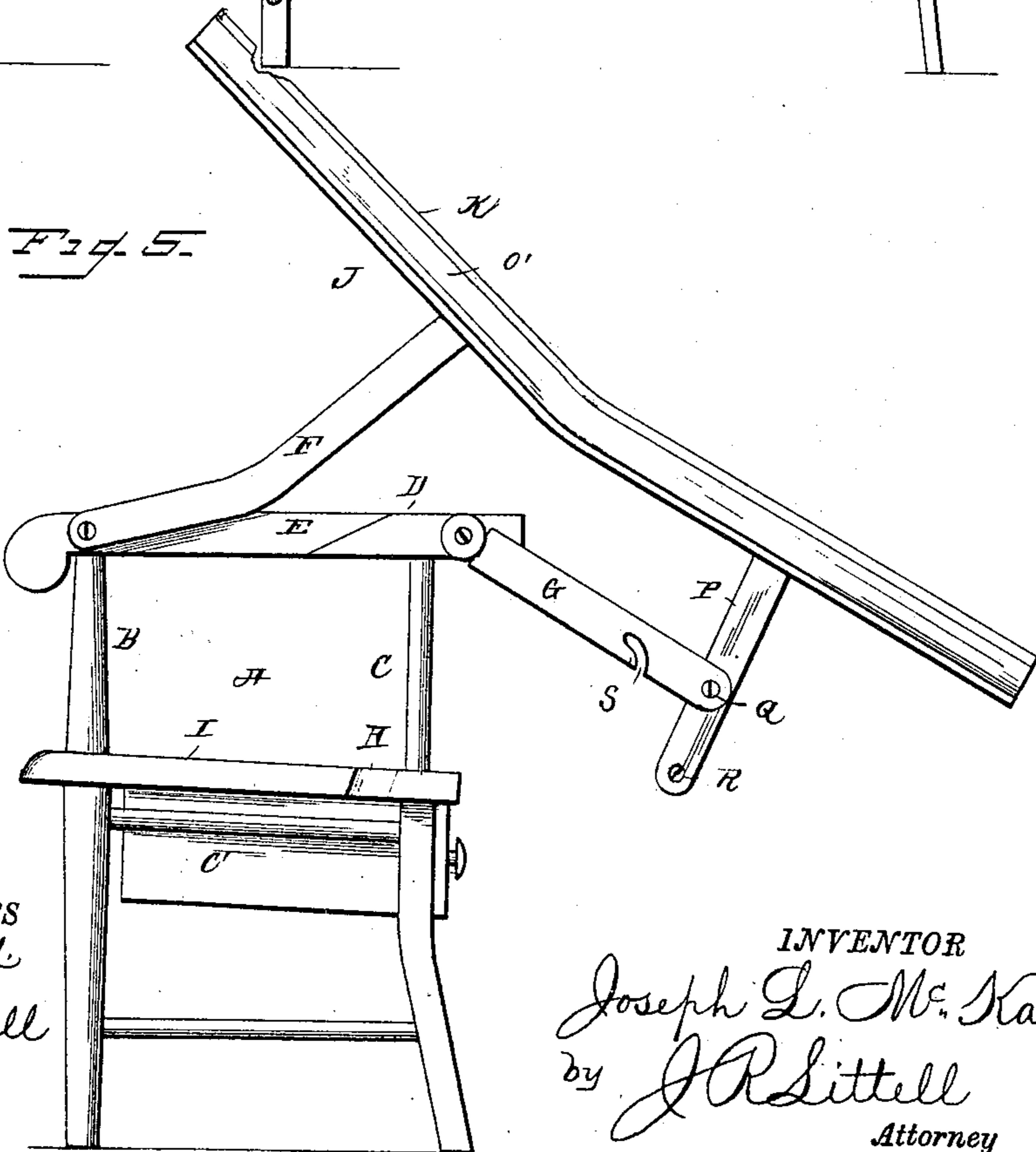
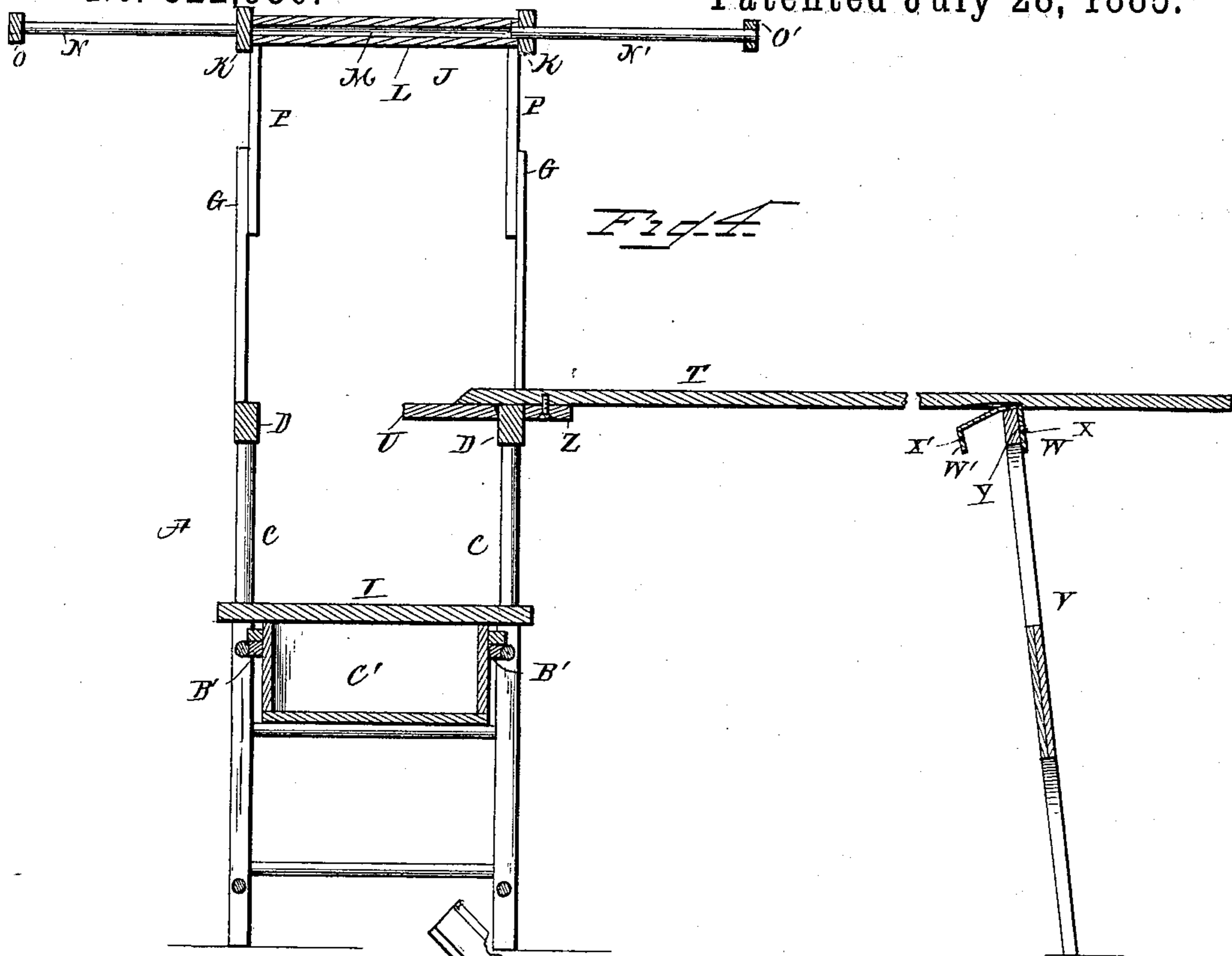
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UNITED STATES PATENT OFFICE.

JOSEPH L. McKAY, OF NEOGA, ILLINOIS.

CONVERTIBLE CHAIR.

SPECIFICATION forming part of Letters Patent No. 322,950, dated July 28, 1885.

Application filed April 11, 1885. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH L. McKAY, a citizen of the United States, residing at Neoga, in the county of Cumberland and State of Illinois, have invented certain new and useful Improvements in Combined Chair, Ironing-Board, and Clothes-Rack; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

Figure 1 is a perspective view of my improved combined chair, ironing-board, and clothes-rack folded and ready for use as a chair. Fig. 2 is a longitudinal vertical sectional view of the same. Fig. 3 is a perspective view showing the device extended and ready for use as an ironing-board and clothes-rack combined. Fig. 4 is a vertical sectional view taken longitudinally through the ironing-board and clothes-rack. Fig. 5 is a side view showing the chair in the act of being converted into a clothes-rack, and Fig. 6 is a detail view of the bosom-board.

The same letters refer to the same parts in all the figures.

This invention relates to a combination article of household furniture, comprising in one a chair, an ironing-board, and a folding clothes-rack, so combined and arranged that either of these articles may be used separately, or the ironing-board and clothes-rack may be used together.

The invention consists in the improved construction and arrangement of parts, which will be hereinafter fully described, and particularly pointed out in the claims.

In the drawings hereto annexed, A designates a suitably-constructed chair, the front and rear legs of which, B B and C C, extend some distance above the seat and are connected by the arm-rests D. The outer sides of the latter are provided with recesses E E, at the front ends of which are pivoted a pair of arms or levers, F F, the rear ends of which are bent slightly in an upward direction above the arm-rests D, at the rear ends of which are pivoted a pair of arms, G G, which, when folded, as shown in Fig. 1, rest in notches H H in the sides of the seat I.

J is the chair-back, which consists of side

pieces, K K, connected by braces L L, which are placed closely together, and each of which is provided with two transverse perforations, M M', in which are placed sliding rods N N', the outer ends of which are connected with rails O O', which, when the rods or rungs are pushed into their respective openings, fit nicely against the sides of the chair-back. By pulling these side rails the rods or rungs may be drawn out, thus forming racks upon which clothes may be conveniently hung for airing or drying. Any suitable means may be used for preventing the rods or rungs from being pulled entirely out of their sockets.

The back J is connected pivotally with the outer or rear ends of the arms or levers F F, and it is provided with pivoted arms P P, which are connected pivotally with the arms or levers G G by means of headed studs Q upon the latter, sliding in slots (shown in dotted lines, Fig. 1) in the arms P near their ends. The ends of the arms P are provided with studs R, adapted to enter notches S in the levers G when the latter are extended to the position shown in Fig. 3, thereby locking the device and sustaining it securely in its extended position.

T designates the ironing-board, which is made of such a size and shape as to fit neatly between the sides of the chair-back. The said ironing-board has at its upper end a cross-brace or flange, U, which may be ornamental, so as to form an ornament to the chair-back, on the uppermost brace of which it rests when not in use, as shown in Fig. 1. The ironing-board is also provided with a folding leg-frame, V, which may be retained in either a folded or extended position by means of a suitable spring-catch having leaves W W', provided with perforations X X' adapted to engage studs Y Y', respectively, upon one of the cross-pieces L and upon the leg-frame. Said ironing-board is also provided with a turn-button, Z, which serves to secure it to the chair-back, in connection with the spring-leaf W, which engages the stud or pin Y upon one of the cross-braces of the back, as will be seen in Fig. 2 of the drawings.

The under side of the seat of the chair is provided with cleats B' B', for a drawer, C', in which, when desired, may be kept a bosom-

board, the construction of which will be understood by reference to Fig. 6 of the drawings, from which it will be seen that it consists of two pieces or sections, D' and E', which may be connected by means of pins or studs F' upon the edge of the one, entering sockets G' in the edge of the other, which is in turn provided with a spring-clasp, H', engaging a stud, I', so as to lock the sections together for use. The lower section, E', is provided at its lower edge with a pivoted clamp, J', for the purpose of stretching and holding the article which is to be ironed upon the board.

From the foregoing description, taken in connection with the drawings hereto annexed, the operation of this invention will be readily understood. When the device is folded, as in Fig. 1, it forms a comfortable arm-chair. To convert the same into an ironing-board and clothes-rack, the ironing-board is first detached from the chair-back. The lever-arms G are then sprung out of the notches H in the sides of the seat, when the chair-back may be tilted, as shown in Fig. 5, to the position shown in Fig. 3, in which it is secured by the studs R of arms P engaging the notches S in arms G. The leg-frame of the ironing-board is then unfolded, so as to support one end of said board, the other end of which is supported by hooking the flange U over one of the arm-rests of the chair. The rails O O' are then pulled out so as to form the clothes-racks, either or both of which may be used at one time. To fold the device the operation is reversed.

It is obvious that the ironing-board may be used independently of the clothes-racks and without unfolding the latter. The construction is simple and inexpensive, and the device is convenient and useful.

I would have it understood that in the manufacture of this device I do not limit myself to the precise construction herein shown, but reserve to myself the right to all modifications which may be resorted to without departing from the spirit of my invention.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. The combination of a chair the front and rear legs of which are extended above the seat and connected by the arm-rests, rearwardly-extending levers pivoted near the front ends of the latter, downwardly-extending levers pivoted near the rear ends of the arm-rests, and the back connected pivotally to the front levers, and having pivoted arms connected piv-

otally with the rear levers, substantially as and for the purpose herein set forth.

2. The combination of a chair having front and rear legs extending above the seat, arm-rests connecting the same, levers pivoted near the front and rear ends of said arm-rests, and the back pivoted to the front levers, and having pivoted slotted arms connected with the rear levers by headed studs sliding in said slots, and provided with studs adapted to enter notches in the edges of said rear levers, substantially as herein described, for the purpose set forth.

3. The chair constructed substantially as described, and the sides of the seat of which are provided with notches, in combination with the levers pivoted at the front and rear ends of the arm-rests, said rear levers being adapted to rest in said notches, and the swinging convertible back pivoted to the front levers, and having pivoted arms pivotally connected with the rear levers, substantially as and for the purpose herein set forth.

4. In a convertible chair and clothes-rack, the combination, with the chair, of the back connected with the arm-rests of said chair by means of levers and jointed arms, said back comprising the braces or cross-pieces having perforations in which slide rods forming extensible clothes-racks, substantially as and for the purpose herein set forth.

5. In a convertible chair and clothes-rack, the herein-described swinging or tilting back consisting of side pieces connected by transversely-perforated cross-braces, and extensible side rails having rods or rungs seated in the perforations of said cross-braces, substantially as and for the purpose herein set forth.

6. The combination of the chair-frame, the swinging or tilting back connected with the arm-rests of said chair, substantially as described, and the ironing-board having the ornamental top flange, a folding leg-frame, a spring-catch, and a turn-button, said catch and button serving to connect the said ironing-board detachably with the chair-back, and the spring-catch serving, also, to retain the leg-frame in an extended or folded position, as the case may require, substantially as and for the purpose set forth.

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

JOSEPH L. MCKAY.

Witnesses:

JOHN KELLEY,
AMOS DOWNEY.