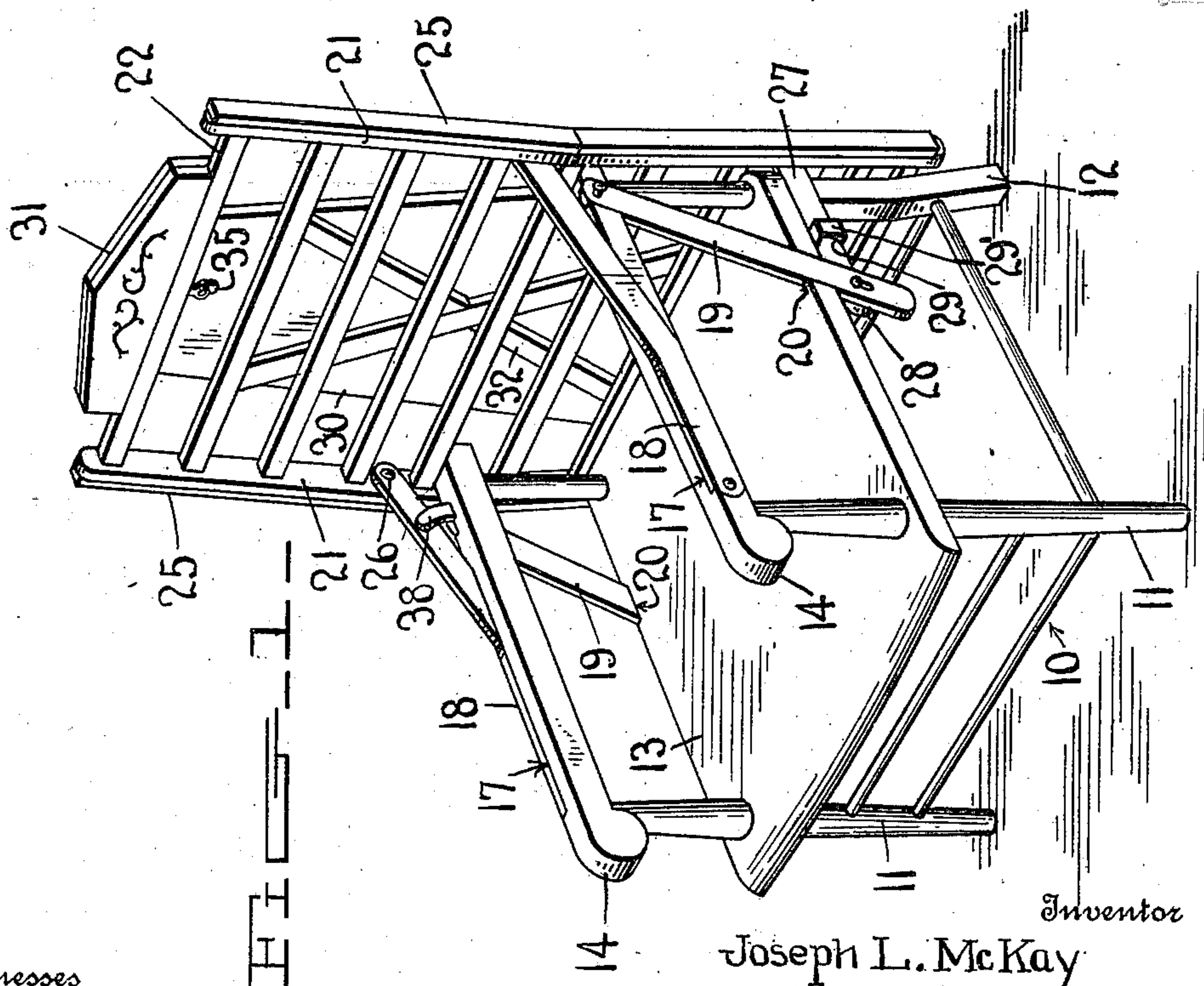
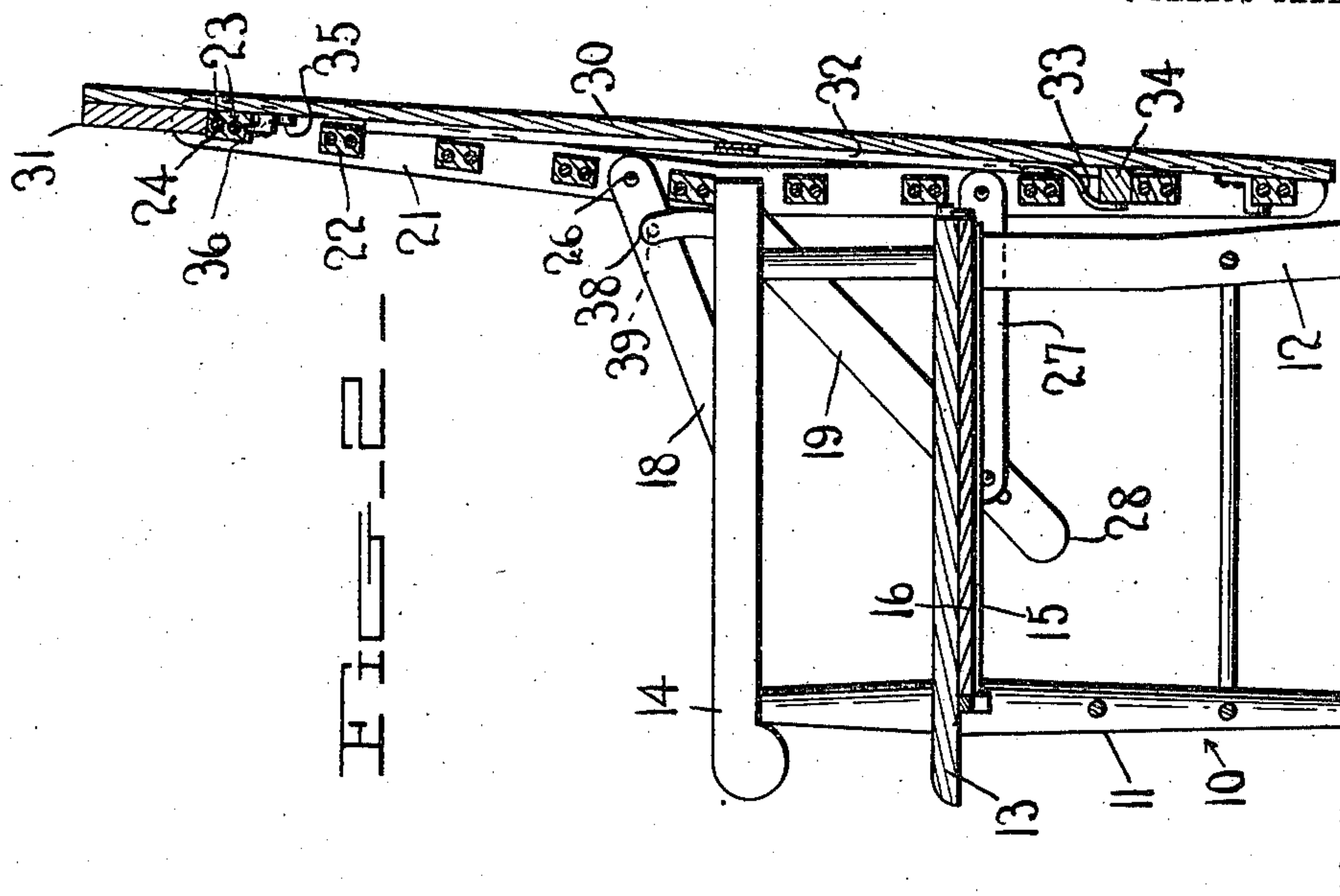


J. L. McKAY.
 CONVERTIBLE CHAIR.
 APPLICATION FILED FEB. 21, 1910.

989,718.

Patented Apr. 18, 1911.

3 SHEETS—SHEET 1.



Witnesses

L. B. James

[Signature]

Joseph L. McKay

Inventor

By

[Signature]

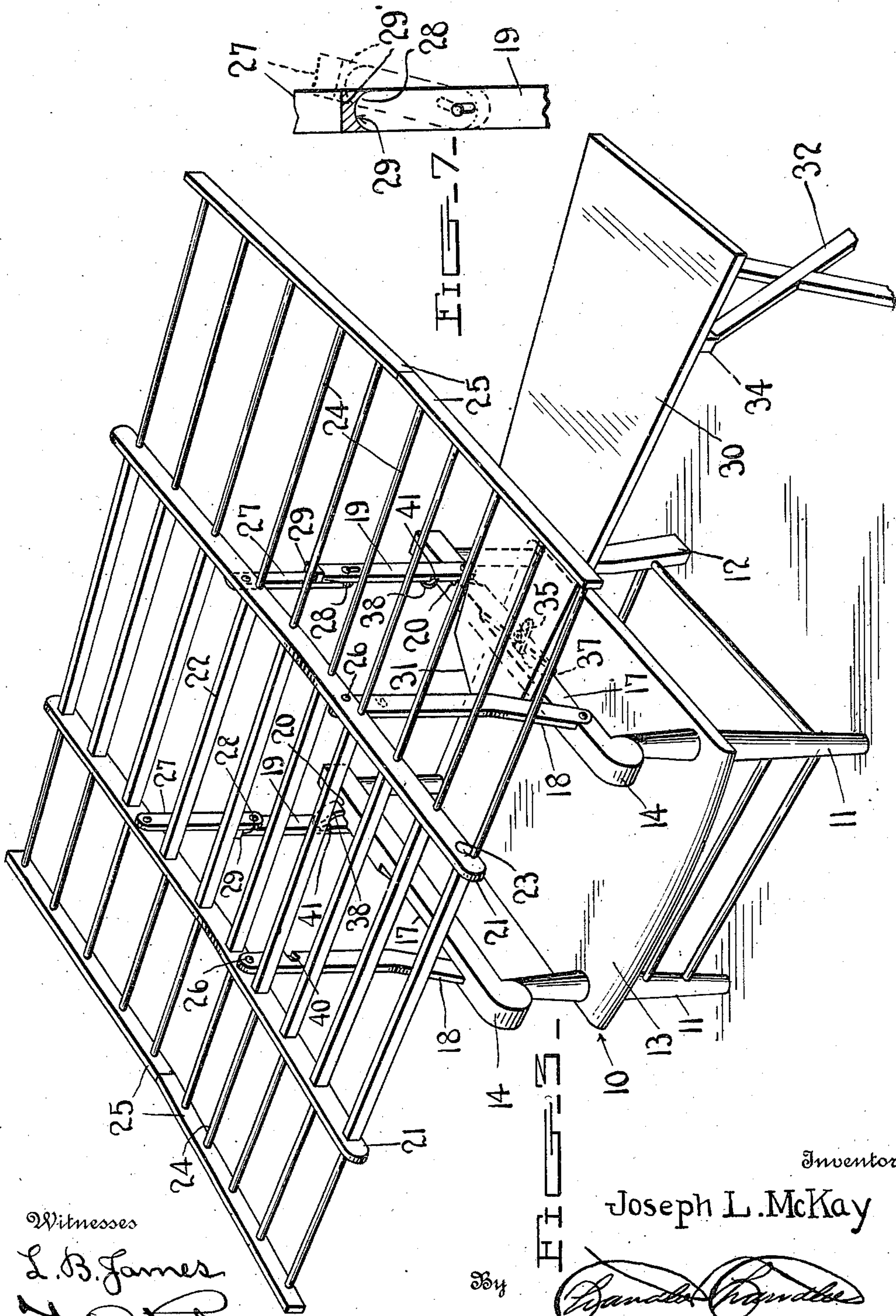
Attorneys

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3 SHEETS-SHEET 2.



Witnesses
 L. B. James
 W. O. Parker.

Inventor
 Joseph L. McKay

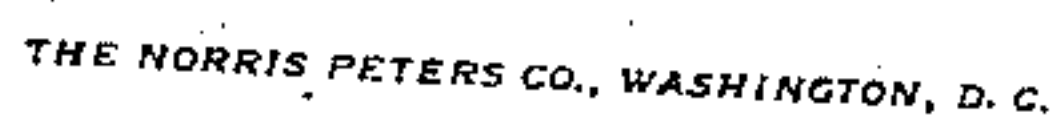
Handwritten signature of the attorney
 Attorneys

CONVERTIBLE CHAIR.

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3 SHEETS--SHEET 3.



UNITED STATES PATENT OFFICE.

JOSEPH L. MCKAY, OF FARMER CITY, ILLINOIS.

CONVERTIBLE CHAIR.

989,718.

Specification of Letters Patent.

Patented Apr. 18, 1911.

Application filed February 21, 1910. Serial No. 545,118.

To all whom it may concern:

Be it known that I, JOSEPH L. MCKAY, a citizen of the United States, residing at Farmer City, in the county of Dewitt, State of Illinois, have invented certain new and useful Improvements in Convertible Chairs; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to a convertible chair and more particularly to improvements on the invention of Letters Patent No. 322,950, issued to me July 28, 1885.

The leading object of the invention is to improve the construction of the chair set forth in the above patent and particularly to improve the lever mechanism thereof.

With these and other objects in view, the invention consists in the construction, combination and arrangement of parts, to be hereinafter more fully described, illustrated in the accompanying drawings, disclosing the preferred form of embodiment of the invention, to enable those skilled in the art to practice the invention and as brought out in the claims hereunto appended.

In the drawings:—Figure 1 is a perspective view of a chair constructed in accordance with the invention. Fig. 2 is a longitudinal vertical sectional view of the same. Fig. 3 is a perspective view showing the device extended as ready for use as an ironing board and clothes rack combined. Fig. 4 is a vertical sectional view taken longitudinally through the ironing board, clothes rack and chair. Fig. 5 is a side view showing the chair in the act of being converted into a clothes rack. Fig. 6 is a detail perspective view of the bosom board removed from the chair. Fig. 7 is a fragmentary side elevation of a pair of the pivotal arms showing in detail the manner of locking the same when in alinement with each other.

Similar reference characters indicate corresponding parts throughout the several views in the drawings.

Referring to the drawings by numerals, 10 designates generally a suitably constructed chair comprising the front and rear legs 11 and 12, supporting a seat 13, from opposite sides of which rise arm rests 14, and upon the lowermost face of the seat 13,

are fixed spaced parallel guide cleats 15, in which is slidably fitted a removable bosom board 16. The outer sides of the arm rests 14, are provided with recesses 17, at the front ends of which are pivoted a pair of swinging arms 18, the rear ends of which are bent slightly in an upward direction above the arm rests 14, which latter have pivotally connected thereto at their rearmost ends a pair of arms 19, which normally rest in recesses 20, formed in opposite sides of the seat 13, of the chair.

Connected to the arms 18 and 19, is a chair back comprising side pieces 21, connected by transverse braces 22, which are disposed in spaced parallel relation to each other and in each of these braces 22, is provided two bores 23, in which are received sliding rods 24, of extensible sections 25, which form clothes racks and when the rods 24, are pushed into their respective bores 23, the ends of the sections 25, will fit snugly against the side of the chair back. By pulling these sections 25, outward the same may be drawn out thus forming racks upon which clothes may be conveniently hung for airing or drying.

The chair back is connected to the swinging arms 18, by pivots 26, and also to the arms 19, by means of links 27, which latter are pivoted to the chair back and also to the said arms 19, and upon the outer free ends of these links 19, rounded as at 28, which latter are adapted to engage in notches 29, contained in blocks 29', on the arms 27, to lock the chair back in superposed position above the chair when swung in such position by an operator.

Adapted to be detachably connected to either the chair back or one arm rest of the chair is an ironing board 30, which is made of such a size and shape as to fit snugly between the sides 21 of the chair back. This ironing board has at one end a head piece 31, which may be ornamented so as to form an ornament to the chair back and which head piece is adapted to rest upon the uppermost brace 22, of the chair back when connected thereto. Near the opposite end of the ironing board is hinged thereto folding legs 32, which may be retained in either a folded or an extended position by means of a leaf spring 33, the free end of which extends slightly beyond the cross piece 34, of said legs 32, so as to engage with one of

the braces 22, of the chair back when the board is connected thereto.

A slight distance removed from the head piece 31, on the ironing board is pivoted a
5 turn catch 35, the latter adapted to engage in a recess 36, formed in one edge of one brace 22, to lock the ironing board connected to the chair back. This catch 36, is also
10 adapted to engage in a recess 37, in one arm rest 14, of the chair to lock the said ironing board to the chair when in position for ironing purposes. It is obvious that when the ironing board is secured to the chair back, the tread terminals of the folding legs 32,
15 will abut against the adjacent edge of one of the braces 22, of the chair back and in this manner the latter will be materially reinforced when the chair is in use.

Suitably secured to the rear extremities of
20 the rests 14 are forwardly curved extensions 38, carrying laterally extending pins 39, adapted to engage in curved notches 40 and 41, in the arms 18 and 19, respectively, when the chair back has been swung either to a
25 raised or lowered position.

What is claimed is:—

In combination, a chair having horizontal side arm rests, front and rear levers pivoted to the arm rests, a back pivoted to the front levers forming an extensible support, links 30 pivoted to the chair back and having sliding pivot connection with the rear levers, said links being provided with recessed members adapted to engage the upper ends of the rear levers and hold said rear levers 35 against displacement on said link members, the rear levers being formed with recesses near their lower ends and the front levers being formed with recesses near their upper ends, upstanding members on the rear ends 40 of the arm rests and lateral pins fixed to the upper ends of said upstanding members adapted to engage with the recesses of the said levers and the recesses of the rear levers.

In testimony whereof, I affix my signature, 45
in presence of two witnesses.

JOSEPH L. MCKAY.

Witnesses:

DILL FARMER,

JAMES A. McBRIDE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
