

No. 643,192,

Patented Feb. 13, 1900.

A. LOMMATZSCH.
ROCKING CHAIR.

(Application filed Sept. 25, 1899.)

(No Model.)

Fig. 1.

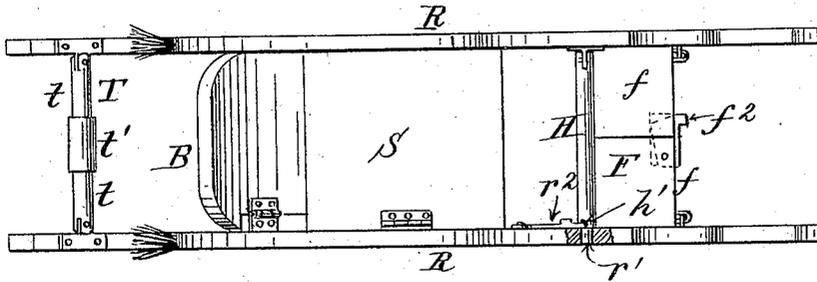


Fig. 2.

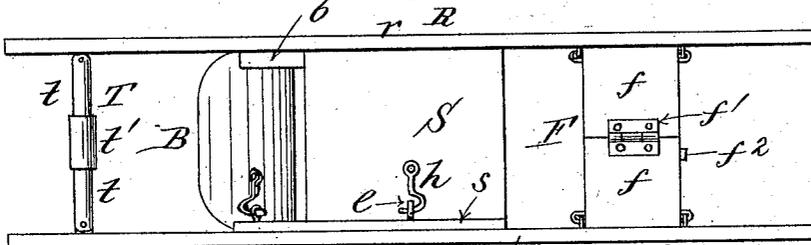


Fig. 3.

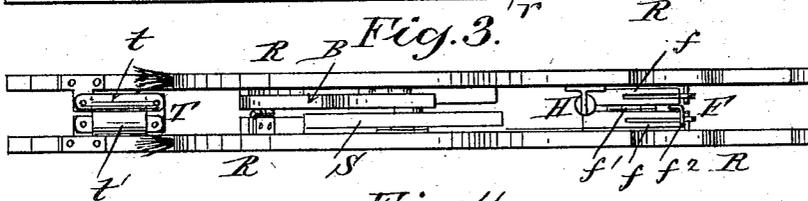


Fig. 4.

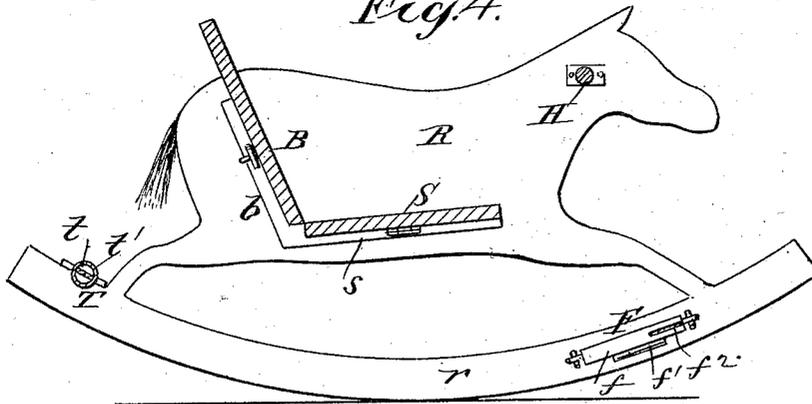
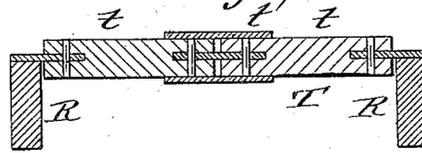


Fig. 5.



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UNITED STATES PATENT OFFICE.

ALBERT LOMMATZSCH, OF JERSEY CITY, NEW JERSEY.

ROCKING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 643,192, dated February 13, 1900.

Application filed September 25, 1899. Serial No. 731,583. (No model.)

To all whom it may concern:

Be it known that I, ALBERT LOMMATZSCH, a citizen of the United States, residing in Jersey City, Hudson county, and State of New Jersey, have invented certain new and useful Improvements in Rocking-Chairs, of which the following is a specification sufficient to enable others skilled in the art to which the invention appertains to make and use the same.

My improvements are designed more particularly for rocking-chairs for children's use, although the essential features of the invention are applicable to rocking-chairs of all sizes.

The invention is designed to afford a collapsible or "knockdown" rocking-chair which may be quickly and conveniently adjusted for use or folded away in compact form for storage or transportation, the connection of the parts under all conditions being maintained.

The invention consists in the special construction and arrangement of parts substantially as hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a top view of my improved rocking-chair, partly in section; Fig. 2, a view of the under side thereof; Fig. 3, a top view showing the device collapsed. Fig. 4 is a central longitudinal section, and Fig. 5 a sectional detail of one of the folding rungs.

The side members or rocker-frames R, provided with the rockers *r*, are of any desired or usual construction. Both the seat S and the back-rest B are hinged to one or the other of said side frames R, rests or shoulders *s* and *b* being provided upon the opposed side frames to sustain the seat and back when extended. Fastening devices are provided for holding the seat and back extended between the rocker-frames R. As shown in the drawings, these locking devices are shown as consisting of hooks and eyes *h e*, arranged and engaging with each other in the well-known manner, although it is obvious that other mechanical expedients may be substituted with like result. The cross-braces are also made so as to fold in between the side frames R. Thus the foot-rest F (when used) may be hinged to one or both of the rocker-frames R. This combined cross-brace and foot-rest F is shown in the drawings as consisting of two

leaves *f f*, respectively attached pivotally to the opposed rocker-frames R R, and connected centrally by a hinge *f'* on the under side. A bolt *f²*, attached to one leaf, engages with a socket upon the other leaf for the purpose of locking the cross-brace or foot-rest F in its extended position. This foot-rest F is used mainly upon small rocking-chairs designed for the use of children, but may be omitted without departing from the spirit and intent of my invention. Other cross-braces or rungs are provided for other parts of the chair-frame, as the rear rung T and the front hand-rail H. The rear rung T is in the nature of a toggle, consisting of two parts *t t*, hinged together centrally, the outer ends being pivotally connected to the rocker-frames R R and the brace being held in its extended position by means of a sleeve T', fitting over adjoining ends of the members *t t*, as will be readily understood by reference to Fig 5 of the drawings. By making the rear rung T and the front brace or foot-rest F each in two parts hinged together centrally and connected at their outer ends pivotally to the rocker-frames I insure a positive connection between the rocker-frames R R and the other parts of the device under all conditions, so that even when collapsed there is no danger of loss or displacement of any part of the device. The cross-brace or hand-rail H is preferably made in one piece hinged to one of the rocker-frames R and engaging with the opposing rocker-frame when extended. Thus in the drawings its free end is adapted to fit into a mortise *r'* in the opposed rocker-frame R, as shown in Fig. 1, and it may be locked positively in this position by a catch or bolt *r²*, engaging with a socket or recess *h'*, formed in the said cross-brace H.

It is obvious that the seat S or back-rest B may be hinged to either one or the other of the rocker-frames or that one may be hinged to one side frame while the other is hinged to the opposite side frame with like result. It is also obvious that the seat S may be employed without the back-rest B, if desired, the essential and distinguishing feature in this construction of chair being the combination, with the side rocker-frames R R and with a folding seat hinged to one side rocker-frame, of front and rear toggle-joint cross-

braces by which the side frames R R are coupled together under all conditions.

What I claim as my invention, and desire to secure by Letters Patent, is—

5 1. In a collapsible rocking-chair, the combination of two rocker-frames, a plurality of toggle-jointed cross-braces coupling said rocker-frames together permanently, means for holding the said toggle-braces extended, a seat
10 hinged to one rocker-frame and engaging with a supporting-shoulder upon the other rocker-frame, and said seat-supporting shoulder, substantially as herein described.

15 2. In a collapsible rocking-chair, the combination of two rocker-frames, a plurality of toggle-jointed cross-braces coupling said rocker-frames together permanently, means for holding said toggle-braces extended, a seat hinged to one rocker-frame and engaging with a supporting-shoulder upon the other rocker-frame, said seat-supporting shoulder, and a hand-rail hinged to one of the rocker-frames and engaging positively with the other rocker-frame, substantially as herein set forth.

25 3. In a collapsible rocking-chair, the combination of two rocker-frames, a plurality of toggle-jointed cross-braces coupling said rocker-frames together permanently, means for holding the said toggle-braces extended, a seat
30 hinged to one rocker-frame and engaging with a supporting-shoulder upon the other rocker-frame, said seat-supporting shoulder, a back-rest hinged to one rocker-frame and engaging with a supporting-shoulder upon the other
35 rocker-frame, and said back-rest-supporting shoulder, substantially as herein described.

4. In a collapsible rocking-chair, the combination of two rocker-frames, a plurality of toggle-jointed cross-braces coupling said rocker-frames together permanently, means for holding the said toggle-braces extended, a seat hinged to one rocker-frame and engaging with a supporting-shoulder upon the other rocker-frame, said seat-supporting shoulder, a folding foot-rest consisting of two leaves hinged
45 respectively to the two rocker-frames and to each other, and means for holding said folding foot-rest in an extended position, substantially as herein set forth.

50 5. In a collapsible rocking-chair, the combination of two rocker-frames, a plurality of folding cross-braces coupling said rocker-frames together permanently, means for holding the said cross-braces extended, a seat hinged to one rocker-frame and engaging with
55 a supporting-shoulder upon the other rocker-frame, said seat-supporting shoulder, the rear toggle-brace T, and the sleeve t, for holding said rear brace extended, substantially as herein described.

60 6. In a collapsible rocking-chair, the combination of the two rocker-frames R, R, the hinged seat S, the supporting-shoulder s, the hinged back-rest B, the supporting-shoulder b, the folding foot-rest F, the hand-rail H, and
65 the toggle-brace T, the whole arranged and operating substantially in the manner and for the purpose described.

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