

No. 742,069.

PATENTED OCT. 20, 1903.

W. D. & F. N. RUSSELL.

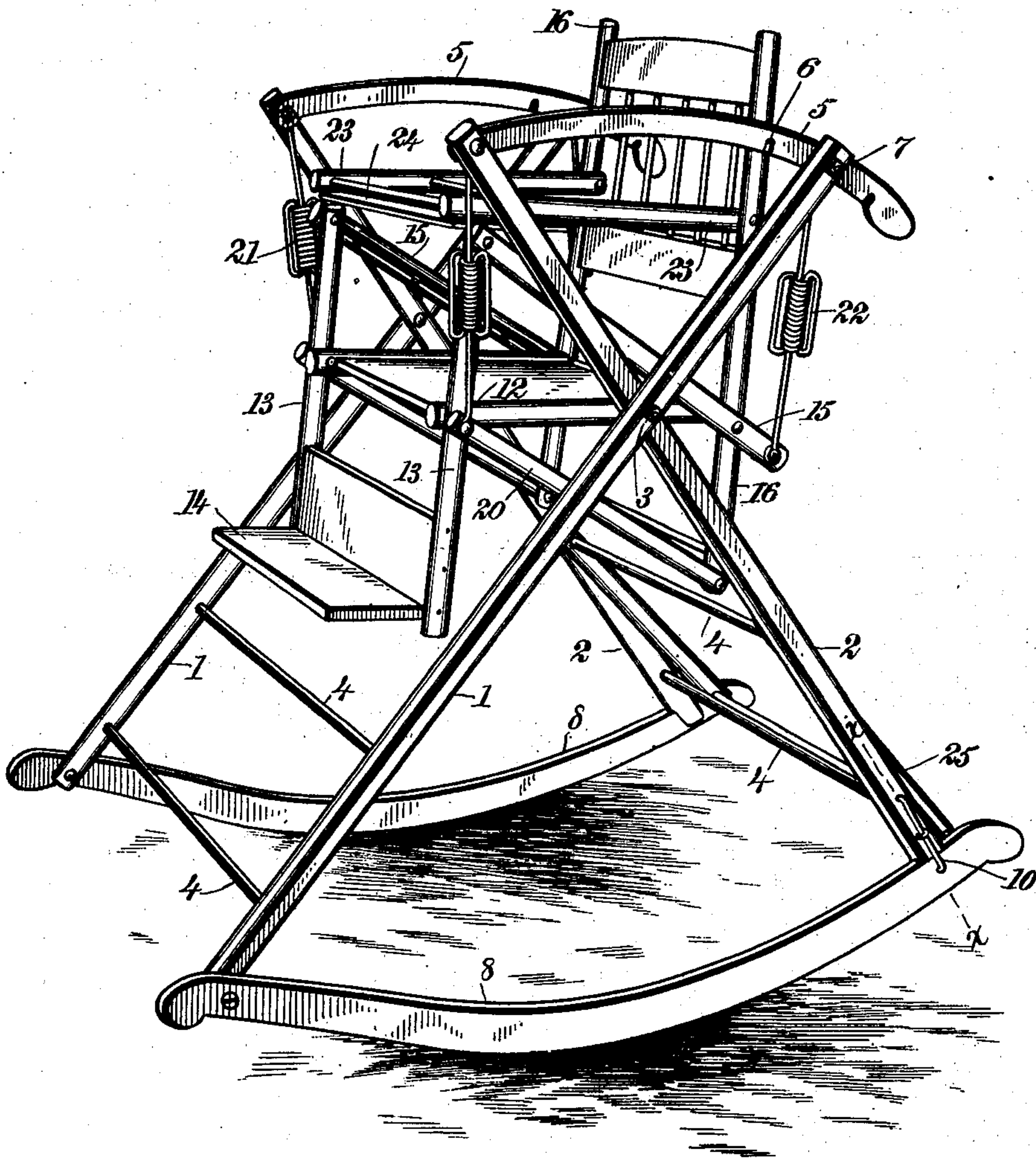
CONVERTIBLE CHAIR.

APPLICATION FILED OCT. 28, 1902.

NO MODEL.

3 SHEETS—SHEET 1.

Fig. 1.



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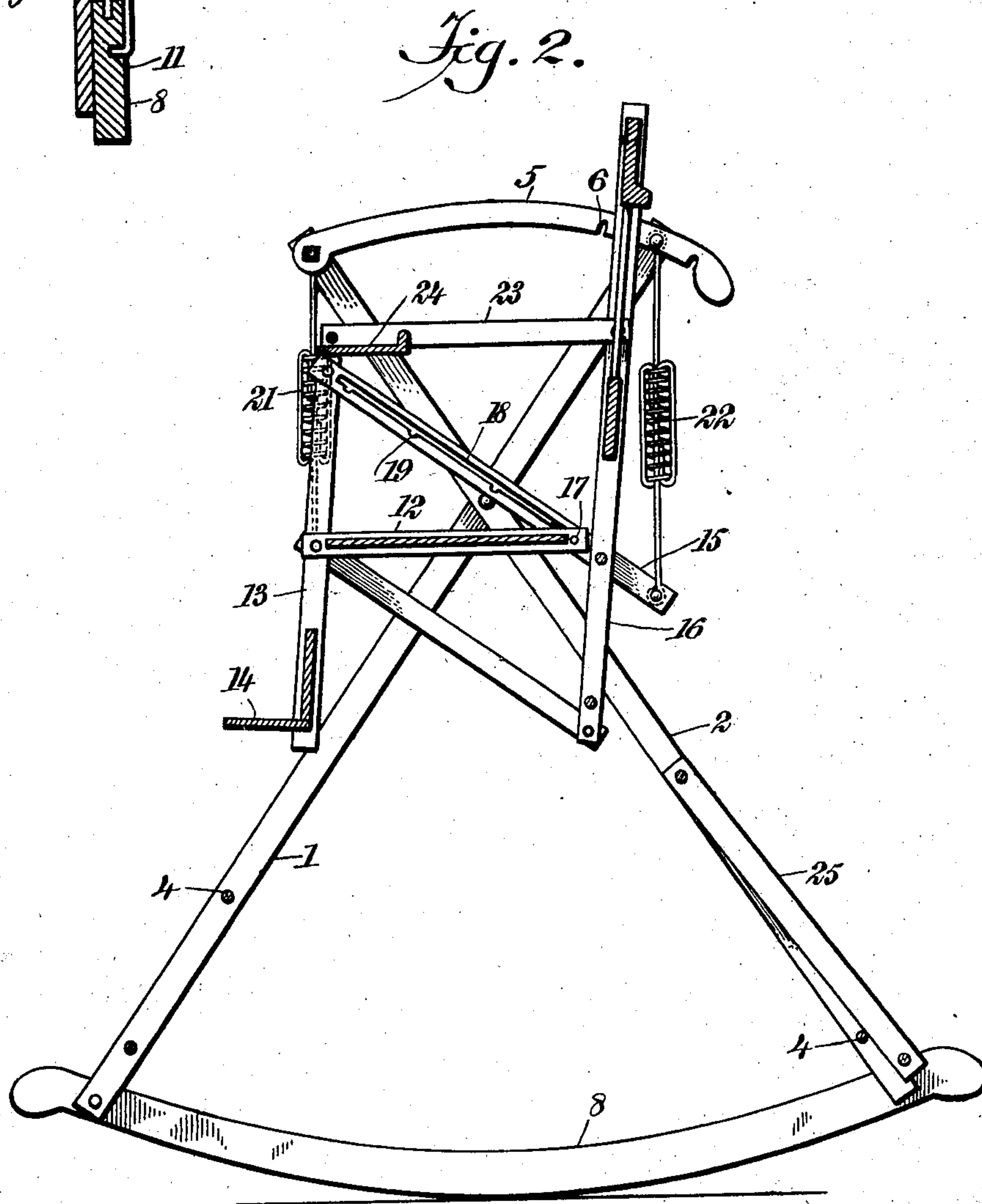
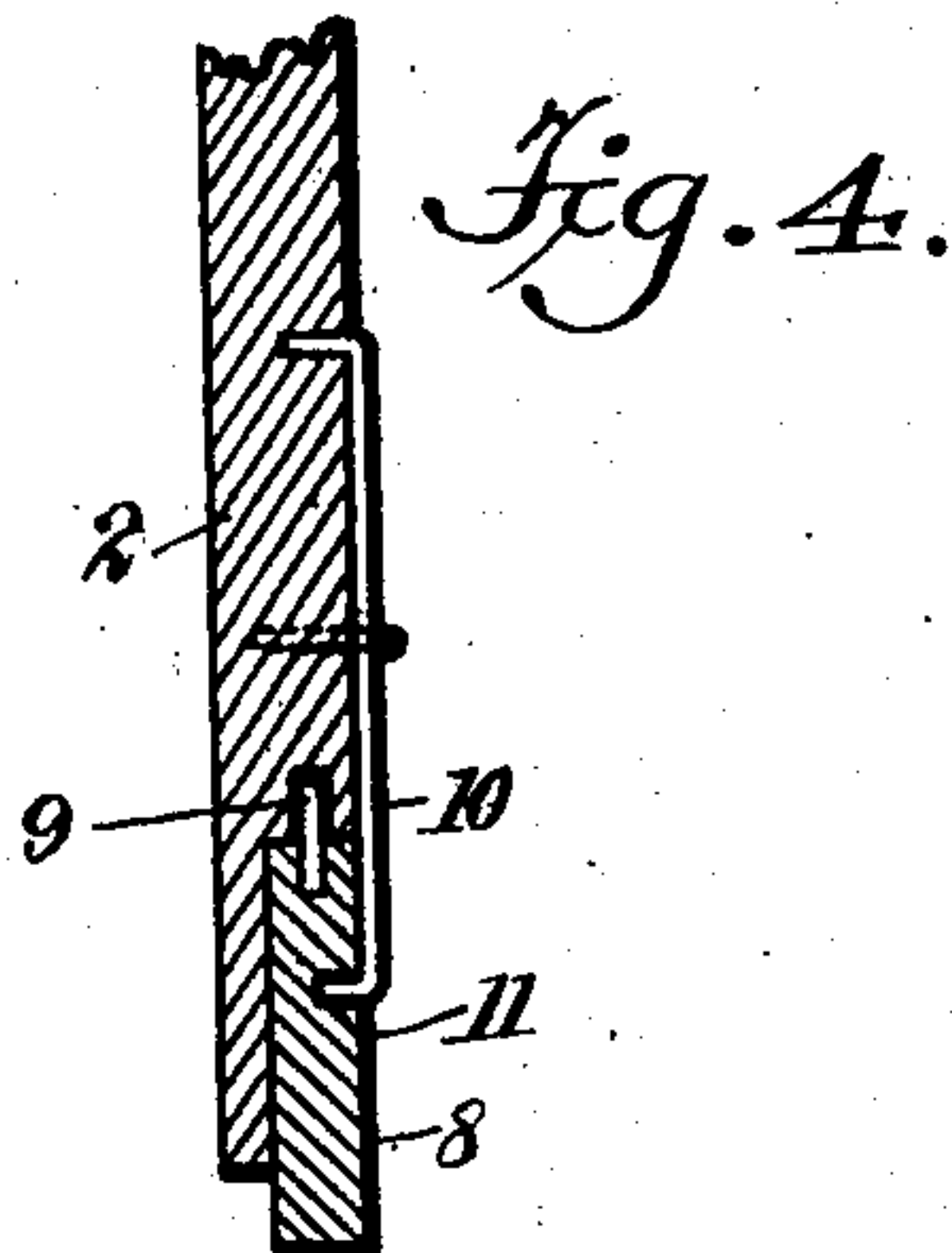
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3 SHEETS—SHEET 2.



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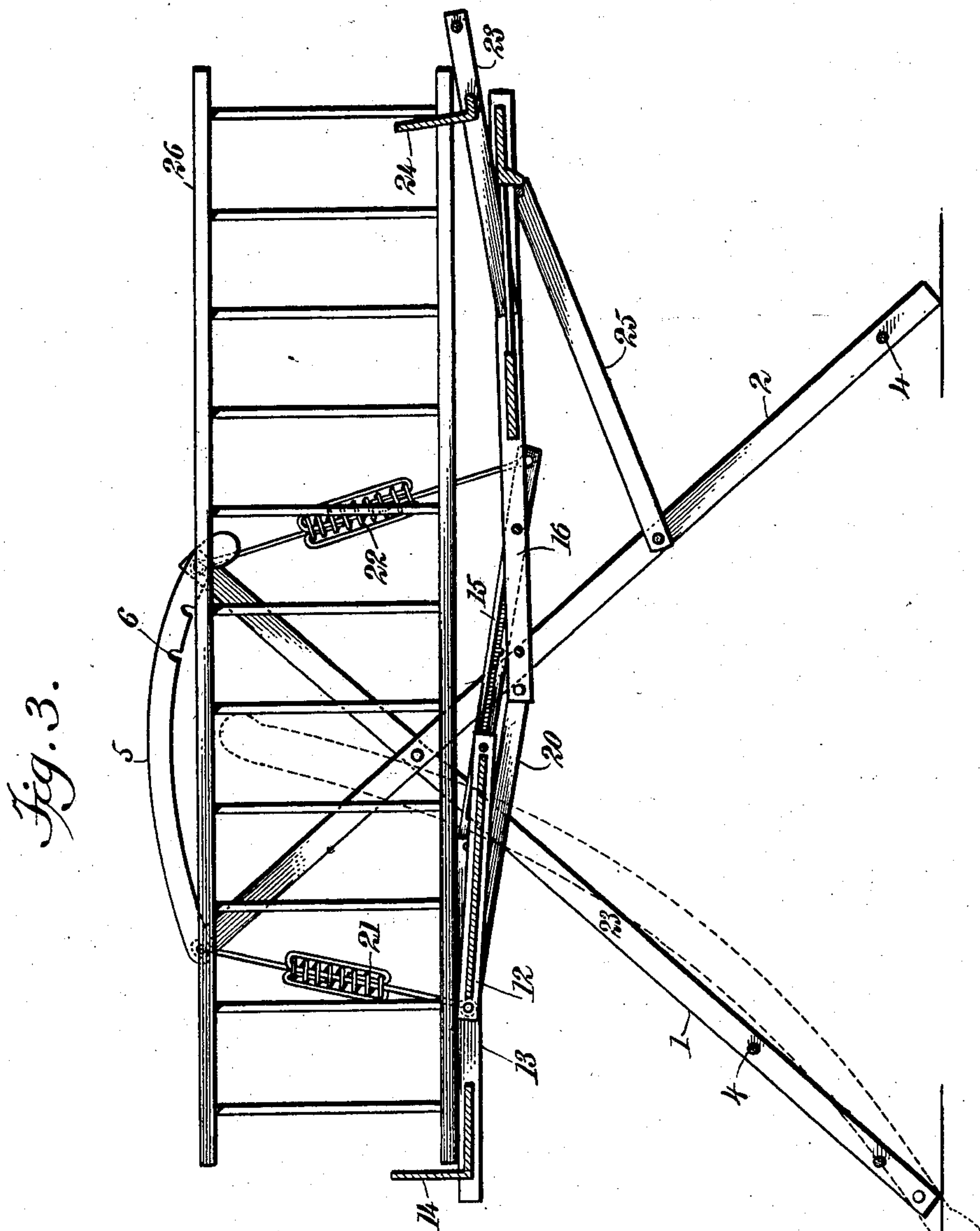
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NO MODEL.

**3 SHEETS--SHEET 3.**



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# UNITED STATES PATENT OFFICE.

WILBER DAVENPORT RUSSELL AND FRANK NEWELL RUSSELL, OF  
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## CONVERTIBLE CHAIR.

SPECIFICATION forming part of Letters Patent No. 742,069, dated October 20, 1903.

Application filed October 28, 1902. Serial No. 129,122. (No model.)

*To all whom it may concern:*

Be it known that we, WILBER DAVENPORT RUSSELL and FRANK NEWELL RUSSELL, citizens of the United States, and residents of Streator, in the county of LaSalle and State of Illinois, have invented new and useful Improvements in Convertible Chairs, of which the following is a full, clear, and exact description.

10 This invention relates to improvements in convertible chairs, the object being to provide a device of this character that may be easily arranged to form a reclining-chair, a rocking-chair, a stationary high chair and  
15 jumper, or a bed and when not in use may be compactly folded.

We will describe a convertible chair embodying our invention and then point out the novel features in the appended claims.

20 Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a convertible chair embodying our invention. Fig. 25 2 is a sectional elevation thereof. Fig. 3 is a sectional view showing the device as arranged for a bed or crib, and Fig. 4 is a section on the line  $x-x$  of Fig. 1.

30 Referring to the drawings, 1 designates the front legs, and 2 the rear legs, of the chair. The two legs of a side are pivotally connected together, as indicated at 3. The corresponding legs of opposite sides are connected by  
35 cross-bars 4. Pivotaly connected to the forwardly-extended upper ends of the legs 2 are spacing-bars 5. These spacing-bars are provided with notches 6 to receive bolts 7 on the  
40 upper rearwardly-extended ends of the front legs.

Pivotaly connected with the lower ends of the legs 1 are the rockers 8, and these rockers are detachably connected to the lower ends of the legs 2. The rockers are provided  
45 with pins 9, (see Fig. 4,) designed to engage in holes formed in the lower ends of the legs 2, and as a means for removably connecting the parts together we employ the spring-hooks 10, which are attached to the legs and  
50 are designed to engage their inwardly-turned lower ends in holes 11, formed in the rockers.

Pivotaly connected to the chair-frame 12 are the bars or supports 13, to the lower ends of which a foot-rest 14 is attached. From the upper ends of these bars 13, which extend 55 above the seat-frame, channel-bars 15 extend outward and connect with the side rails 16 of the back. Pins 17 at the rear edge of the seat-frame extend into channels 18 in the channel-bars, and the lower walls of the channels 60 are provided with notches 19 to receive said pins to hold the parts in adjusted positions.

Brace-bars 20 are pivotally connected to the bars 13 and extend outward and rearward to pivotal connection with the lower 65 ends of the side rails of the back. Front springs 21 are connected at their lower ends to bolts or rivets fastening the parts 13 and 20 together, and at their upper ends they are connected to bolts fastening the space-bars 70 5 to the legs 2. Rear springs 22 are connected at their lower ends to the channel-bars 15 and at their upper ends to the upper ends of the legs 1.

Pivotaly connected to the side rails of the 75 back are arms 23, and to these arms 23 a bread-tray is attached. The spring-yielding attachment between the chair and the legs forms a jumper when the device is arranged as a high chair or the like, as indicated in 80 Figs. 1 and 2. The rockers may be employed as indicated in said figures, or when a stationary high chair is desired the rockers may be disconnected from the legs 2 and turned upward, as indicated by the dotted lines in 85 Fig. 3, and rest against the front sides of the nuts on the pivots or bolts 3.

When it is desired to form a bed or crib, the frames and bars are to be extended, as indicated in Fig. 3, and the head portion will 90 be supported by a brace-frame 25, pivoted to the legs and designed to engage with the upper portion of the back frame. When in this position, the arms 23 are to be turned down, so that the bread-tray forms a head- 95 board for the bed.

When the device is used as a bed or crib, side slats or rails 26 are placed at the opposite sides and are held from inward movement by means of the tray 24, connected 100 therewith.

Having thus described our invention, we



claim as new and desire to secure by Letters Patent—

5 1. A convertible chair comprising pivotally-connected legs, a chair-seat having spring-yielding connection with portions of the legs extended above the seat, a rocker mounted to swing on the front legs and having detachable connection with the rear legs, substantially as specified.

10 2. A convertible chair comprising pivotally-connected legs, space-bars pivotally connected to the upwardly-projected upper ends of the rear legs and having notches, bolts on the upper ends of the front legs to engage in  
15 said notches, a chair-seat, a back having swinging connection with the seat, and a foot-rest having swinging connection with the seat.

20 3. A convertible chair comprising pivotally-connected legs, a chair-seat, leg-rest bars pivotally connected to the forward portion of the seat, channel-bars extended from said foot-rest bars, pins on the rear ends of the seat for engaging with said channels, the  
25 lower walls of said channels being provided with notches, and spring connections be-

tween the chair-seat and portions of the legs extended above the seat at the front and rear.

4. A convertible chair comprising pivotally-connected legs, space-bars for adjust- 30 ably connecting the upper ends of the legs, a seat and back, channel-bars, with which the seat has sliding connection, the said bars being pivoted to the back, foot-rest bars pivoted to the forward ends of the seat, the upper 35 ends of said foot-rest bars being pivoted to the channel-bars, and brace-bars extended from said foot-rest bars to the lower ends of the back-frame side rails.

5. A chair comprising pivotally-connected 40 legs, rockers pivotally connected to the front legs and spring-yielding locking devices connected to the rear legs and adapted for engagement with the said rockers.

In testimony whereof we have signed our 45 names to this specification in the presence of two subscribing witnesses.

WILBER DAVENPORT RUSSELL.

FRANK NEWELL RUSSELL.

Witnesses:

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CHARLES HORTON WILLIAMS.