W. DROSDOWET.

ROCKING CHAIR.

APPLICATION FILED APR. 6, 1917.

1,241,357. Patented Sept. 25, 1917.

Fig. 4.

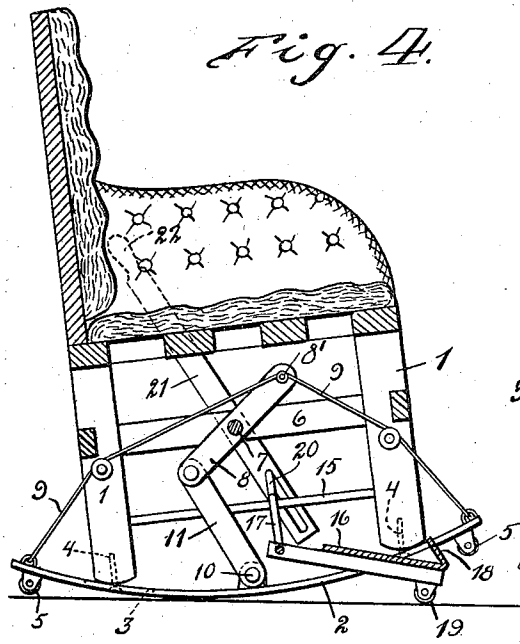
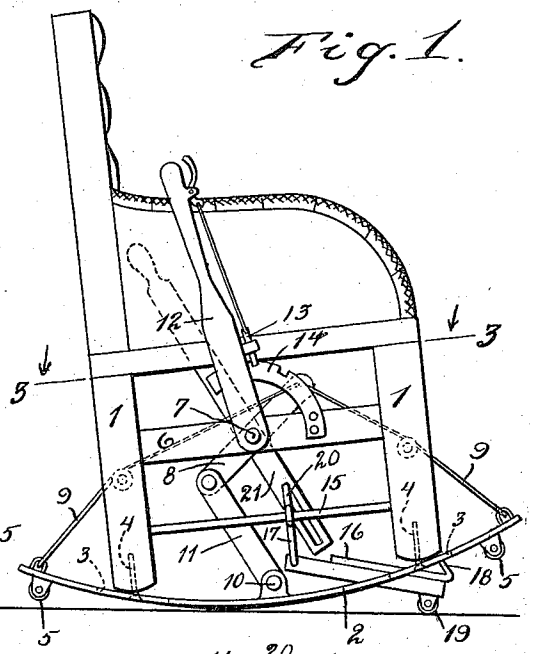


Fig. 1.



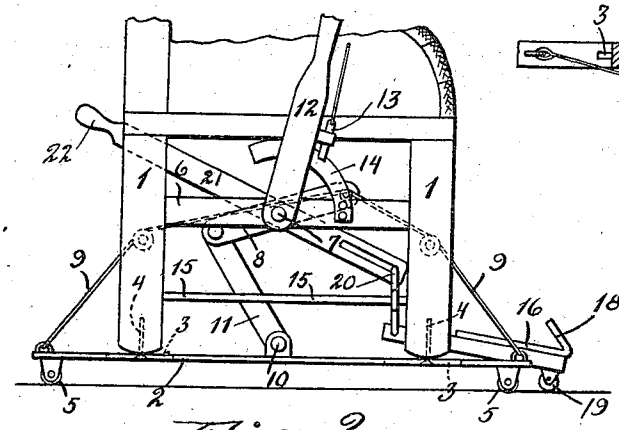


Fig. 2.

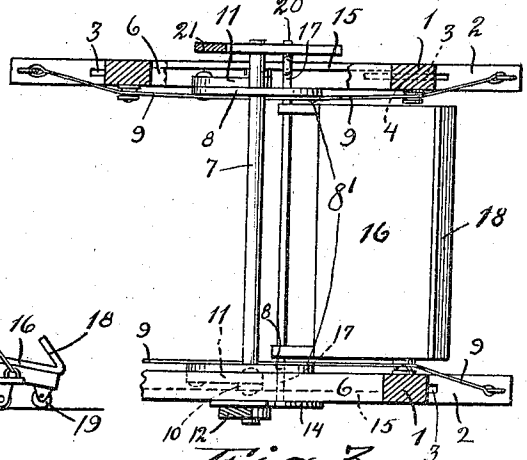


Fig. 3.

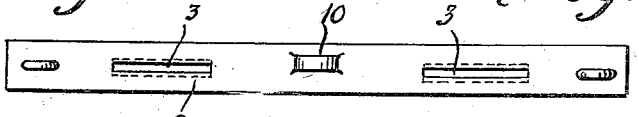


Fig. 5.

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WILLIAM DROSDOWET, OF ZORIA, MANITOBA, CANADA.

ROCKING-CHAIR.

1,241,357. Specification of Letters Patent. Patented Sept. 25, 1917.

Application filed April 6, 1917. Serial No. 160,299.

To all whom it may concern:

Be it known that I, WILLIAM DROSDOWET, a subject of the King of Great Britain, residing at Zoria, in the Province of Manitoba, Dominion of Canada, have invented certain new and useful Improvements in Rocking-Chairs, of which the following is a specification.

This invention relates to convertible chairs, and has for one of its objects the provision of a chair which may be converted from a rocking chair to a stationary chair.

Another object of the invention is to provide a convertible chair which may be conveniently folded into a compact form for storage or shipment.

With the above objects in view and such others as may hereinafter appear, the invention consists in the novel construction, combination and arrangement of parts hereinafter described, and pointed out in the appended claims, reference being had to the accompanying drawings.

In the drawings:—

Figure 1 is a side elevation of a chair constructed in accordance with my invention.

Fig. 2 is a perspective view of the chair converted into a stationary chair.

Fig. 3 is a horizontal section, on the line 3—3 of Fig. 1.

Fig. 4 is a vertical section, on the line 4—4 of Fig. 3.

Fig. 5 is a perspective view of one of the rockers.

Referring more particularly to the drawings, 1 designates the seat of a chair, to which is pivoted, by means of bolts 2, the rockers 3, which are connected by the usual cross bars 4. The rockers 3 are provided with the usual curved runners 5, which are connected to the rockers by means of the bolts 6, which pass through the rockers and runners and through the ends of the cross bars 4. The bolts 6 are provided with nuts 7, which are adapted to be screwed up tightly against the outer faces of the runners 5, so as to clamp the runners firmly against the rockers 3. The rockers 3 are provided with the usual arms 8 and back 9, which are connected to the seat 1 in the usual manner.

Pivoted to the rockers 3 are the front legs 10, which are provided with the usual cross bars 11, and pivoted to the rockers 3 are the rear legs 12, which are provided with the usual cross bars 13. The front legs 10 are pivoted to the rockers 3 by means of the bolts 14, which pass through the rockers 3 and through the front legs 10, and the rear legs 12 are pivoted to the rockers 3 by means of the bolts 15, which pass through the rockers 3 and through the rear legs 12. The bolts 14 and 15 are provided with nuts 16, which are adapted to be screwed up tightly against the outer faces of the rockers 3, so as to clamp the legs 10 and 12 firmly against the rockers 3. The front legs 10 are provided with the usual arms 17, which are connected to the arms 8 in the usual manner.

Pivoted to the front legs 10 are the front braces 18, which are pivoted to the rear braces 19, by means of the bolts 20, which pass through the braces 18 and 19. The bolts 20 are provided with nuts 21, which are adapted to be screwed up tightly against the outer faces of the braces 18 and 19, so as to clamp the braces 18 and 19 firmly against each other. The rear braces 19 are pivoted to the rear legs 12 by means of the bolts 22, which pass through the braces 19 and through the rear legs 12. The bolts 22 are provided with nuts 23, which are adapted to be screwed up tightly against the outer faces of the rear legs 12, so as to clamp the braces 19 firmly against the rear legs 12. The braces 18 and 19 are provided with the usual cross bars 24 and 25, which are connected to the cross bars 11 and 13 in the usual manner.

Pivoted to the front legs 10 are the front braces 26, which are pivoted to the rear braces 27, by means of the bolts 28, which pass through the braces 26 and 27. The bolts 28 are provided with nuts 29, which are adapted to be screwed up tightly against the outer faces of the braces 26 and 27, so as to clamp the braces 26 and 27 firmly against each other. The rear braces 27 are pivoted to the rear legs 12 by means of the bolts 30, which pass through the braces 27 and through the rear legs 12. The bolts 30 are provided with nuts 31, which are adapted to be screwed up tightly against the outer faces of the rear legs 12, so as to clamp the braces 27 firmly against the rear legs 12. The braces 26 and 27 are provided with the usual cross bars 32 and 33, which are connected to the cross bars 11 and 13 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 34 and 35, which are connected to the cross bars 24 and 25 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 36 and 37, which are connected to the cross bars 32 and 33 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 38 and 39, which are connected to the cross bars 34 and 35 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 40 and 41, which are connected to the cross bars 36 and 37 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 42 and 43, which are connected to the cross bars 38 and 39 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 44 and 45, which are connected to the cross bars 40 and 41 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 46 and 47, which are connected to the cross bars 42 and 43 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 48 and 49, which are connected to the cross bars 44 and 45 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 50 and 51, which are connected to the cross bars 46 and 47 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 52 and 53, which are connected to the cross bars 48 and 49 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 54 and 55, which are connected to the cross bars 50 and 51 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 56 and 57, which are connected to the cross bars 52 and 53 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 58 and 59, which are connected to the cross bars 54 and 55 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 60 and 61, which are connected to the cross bars 56 and 57 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 62 and 63, which are connected to the cross bars 58 and 59 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 64 and 65, which are connected to the cross bars 60 and 61 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 66 and 67, which are connected to the cross bars 62 and 63 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 68 and 69, which are connected to the cross bars 64 and 65 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 70 and 71, which are connected to the cross bars 66 and 67 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 72 and 73, which are connected to the cross bars 68 and 69 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 74 and 75, which are connected to the cross bars 70 and 71 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 76 and 77, which are connected to the cross bars 72 and 73 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 78 and 79, which are connected to the cross bars 74 and 75 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 80 and 81, which are connected to the cross bars 76 and 77 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 82 and 83, which are connected to the cross bars 78 and 79 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 84 and 85, which are connected to the cross bars 80 and 81 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 86 and 87, which are connected to the cross bars 82 and 83 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 88 and 89, which are connected to the cross bars 84 and 85 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 90 and 91, which are connected to the cross bars 86 and 87 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 92 and 93, which are connected to the cross bars 88 and 89 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 94 and 95, which are connected to the cross bars 90 and 91 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 96 and 97, which are connected to the cross bars 92 and 93 in the usual manner.

The braces 18 and 19 are provided with the usual cross bars 98 and 99, which are connected to the cross bars 94 and 95 in the usual manner. The braces 26 and 27 are provided with the usual cross bars 100 and 101, which are connected to the cross bars 96 and 97 in the usual manner.

provide for the frictionless bearing of the foot rest upon the floor. Extending upwardly from one of the brackets 17 is a stud 20 to which is pivoted a lever 21, which extends upwardly upon the outside of the chair frame and is pivoted loosely upon the end of the shaft 7, the upper end of the lever 21 being provided with a hand grip 22 which may be grasped when it is desired to move the foot rest into or out of position, the foot rest being withdrawn below the chair when the lever is pushed forward and projected when the lever is pushed rearwardly.

When the foot rest is extended, with its forward end rested upon the floor and its rear end supported upon the guide rods, it provides a convenient object against which the occupant of the chair may place his feet in order to rock the chair. Furthermore, it also provides a suitable rest or brace for the occupant of the chair when he desires to operate the mechanism for converting the chair from one type to the other.

The further operation of the chair has been clearly brought out in the foregoing description, and a further rehearsal of the operation is not here necessary, but it should be noted that without the use of double frames, or extra legs or other duplication of parts, I have provided a very simple and complete convertible chair, in that it will not require an unduly heavy construction outside of the chair structure itself to carry out the essential features of the invention.

What I claim as my invention is:—

1. A convertible rocking chair comprising in combination, with a chair body, a pair of flexible steel rockers mounted upon the lower ends of the legs of the body, and means operative by the occupant of the chair for flexing the rockers into their curved positions or into straight position.

2. A convertible rocking chair comprising in combination, with a chair body, a pair of flexible steel rockers mounted upon the lower ends of the legs of the body, and means operative by the occupant of the chair for flexing the rockers into their curved position or into straight position, and casters mounted upon the extremities of the rockers.

3. A convertible rocking chair comprising in combination, with a chair body, a pair of flexible steel rockers mounted upon the lower ends of the legs of the body, a rock shaft pivoted between the sides of the body, rock arms mounted upon the shaft, levers connected to the rock arms and pivoted in the middle portions of the rockers, cables extending from the opposite end of the rock arms and connected to the extremities of the rockers, and means for operating said rock shaft to simultaneously cause the lever to bow downwardly the middle of the rockers and cause the cables to flex upwardly the extremities of the rockers.

In testimony whereof, I affix my signature.

WILLIAM DROSDOWET.

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