

(No Model.)

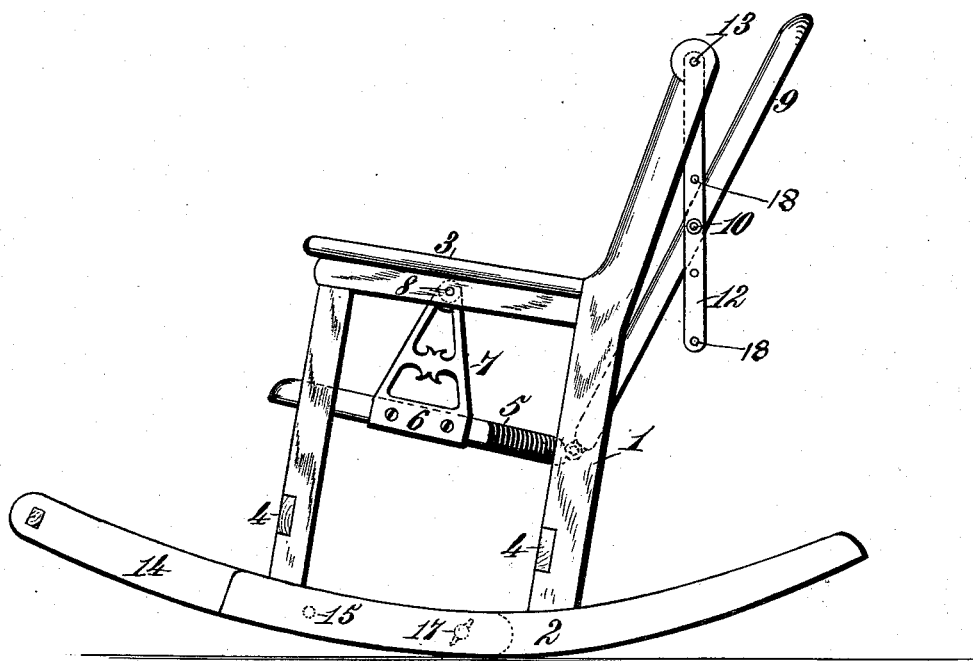
2 Sheets—Sheet 1.

J. KOTTMANN.
ROCKING CHAIR.

No. 524,279.

Patented Aug. 7, 1894.

Fig. 1.



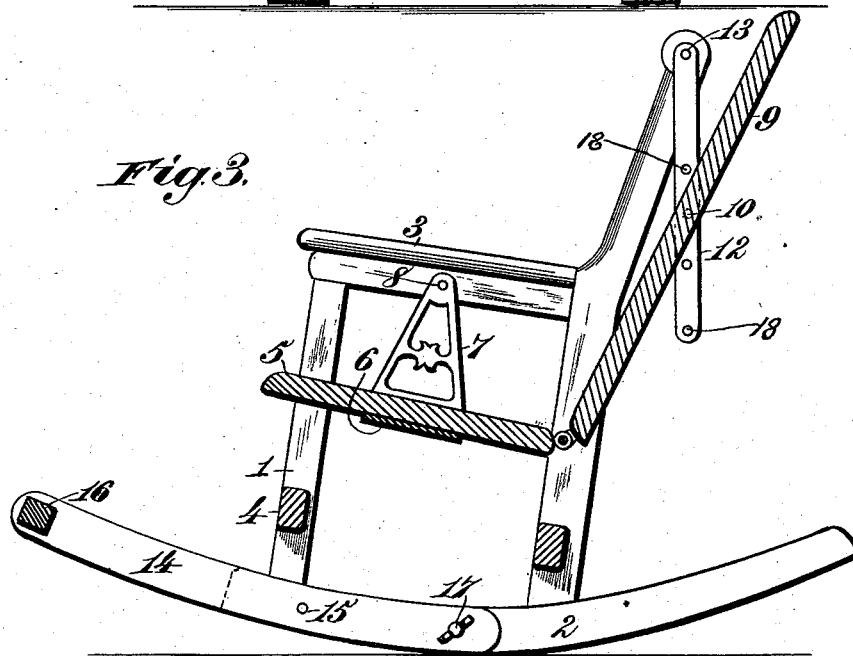
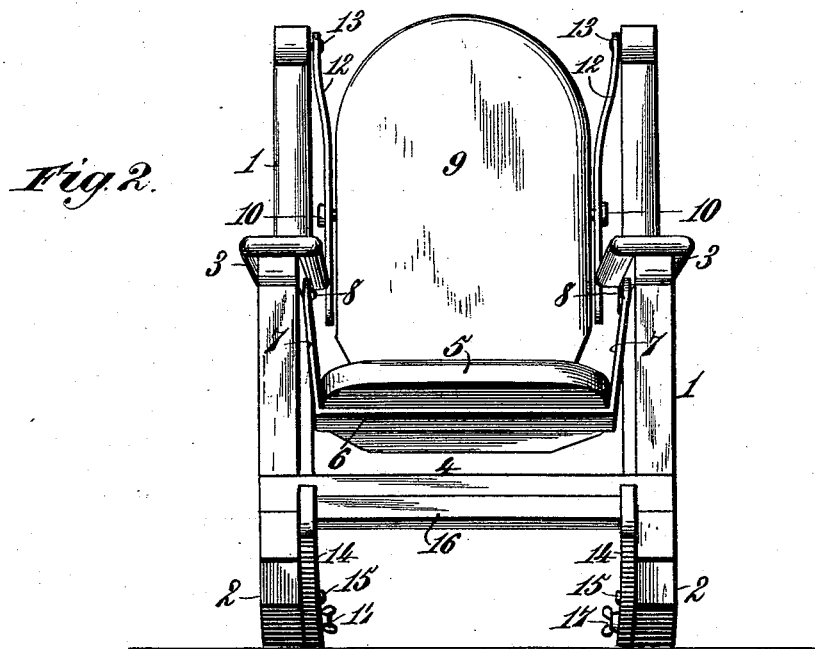
Witnesses.
Robert Emmett.
G. H. Bea.

Inventor.
John Kottmann.
By *James S. Kottman*
Atty.

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Witnesses,
Robert Gruett,
G. W. Rea.

Inventor,
John Kottmann,
By James S. Norris
Atty.

UNITED STATES PATENT OFFICE.

JOHN KOTTMANN, OF JEANNETTE, PENNSYLVANIA.

ROCKING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 524,279, dated August 7, 1894.

Application filed October 24, 1893. Serial No. 489,013. (No model.)

To all whom it may concern:

Be it known that I, JOHN KOTTMANN, a subject of the Emperor of Germany, who have declared my intention of becoming a citizen of the United States, residing at Jeannette, in the county of Westmoreland and State of Pennsylvania, have invented new and useful Improvements in Rocking-Chairs, of which the following is a specification.

10 This invention has for its object to provide a new and improved rocking-chair; and to accomplish this object my invention consists in the features of construction and the combination or arrangement of devices hereinafter described and claimed.

15 To enable others to fully understand and to make, construct, and use my said invention, I will now describe the same in detail, referring for this purpose to the accompanying drawings, in which—

20 Figure 1, is a side elevation of a rocking chair constructed in accordance with my invention. Fig. 2, is a front elevation of the parts shown in Fig. 1. Fig. 3, is a vertical section taken through the seat, to show the point of attachment of the foot-rest frame and the means for locking the same rigidly to the rockers of the chair.

25 The reference numeral 1, in said drawings, 30 indicates the side frames of a rocking-chair of any ordinary form, each frame being composed of two posts, or uprights, of any suitable construction and ornamentation, united at their lower ends by means of rockers 2, and 35 above by side arms or arm-pieces 3. The side-frames are connected together by means of transverse stays, or braces 4, the ends of which are tenoned and inserted in mortises in the posts, or uprights, or secured thereto 40 in any suitable manner. The side arms or arm-pieces 3 are also secured to the uprights by any preferred means, and are so formed as to possess sufficient strength to support the weight of the seat and that of the person 45 occupying the chair.

50 The reference numeral 5, indicates the chair-seat which is made of any preferred shape and material. It is sustained by means of a transverse yoke-shaped support 6, lying beneath the middle portion of the seat and having brackets or end portions 7, which are

turned upwardly and connected at their extremities to pivotal supports 8, on the side arms or arm-pieces 3. The rearward edge of the seat 5 is hinged, or pivotally connected to the lower end of the back-piece 9, which is also made from any preferred material and of any desired shape and ornamentation. Projecting laterally from the vertical edges of the back-piece 9, are pivot-pins 10, usually located not far from the middle point of said back. With these pins, link plates 12 have engagement, the ends of said link-plates being engaged in a similar manner with pins 13 which project from the ends or upper portions of the rearward uprights of the side frames 1, these being higher than the forward uprights. It will be seen, that by this construction, both the seat and back of the chair have a hanging and swinging support, which is wholly independent of the rocking movement of the chair.

Lapped upon the inner faces of the rockers 2 are strips or bars 14, which project a suitable distance in front of the chair and are curved, upon one or both edges, to conform substantially to the curvature of the rockers, to which said strips or bars, are connected by pins, bolts or screws 15 located at some distance from the rearward extremities of the strips 14, which rearward extremities are secured to the rockers by pins, bolts or screws 17, for the purpose of rigidly connecting the foot-rest extension bars or strips 14 to the rockers. The attaching devices 15 and 17 are preferably of that character which will permit the bars or strips 14 to be entirely detached from the rockers, so that the latter can then be used similar to an ordinary rocking-chair, in which the initial rocking movement is obtained by pressure of the foot on the floor. When the foot-rest extension bars or strips 14 are secured to the rockers in the manner described, a person occupying the chair and pressing upon the foot-rest or bar 16 with the foot causes the seat to swing and imparts a rocking motion to the chair, so that the chair can be rocked and the feet of the occupant be supported by the foot-rest in contradistinction to the feet resting upon the floor at intervals during the rocking motion. The inclination of the back-pieces 9 is pref-

erably made variable by making the link-plates 12 of suitable length and providing them with a series of openings 18, separated by suitable intervals, the construction being
 5 such as to permit the pivot-pins 10, to be engaged with any of said openings.

It will readily be seen that I may arrange the strips or bars 14, upon the outside of the rockers 2, instead of upon the inside.

10 What I claim, and desire to secure by Letters Patent, is—

1. A rocking-chair consisting of rigid side frames provided with rockers and side arms, a swinging seat suspended from the side arms,
 15 a chair-back pivotally attached at its lower end to the rear of the seat, links pivoted to the side frames and to the chair-back, and foot-rest extension bars secured to the rockers and extending in front thereof to support
 20 the feet and enable the seat to be swung and the chair rocked, substantially as described.

2. A rocking-chair, consisting of rigid side frames provided with rockers and side arms, a swinging seat suspended from the side arms,
 25 a chair-back pivotally attached at its lower end to the rear of the seat, links pivoted at their upper ends to the side frames and adjustably pivoted to the chair-back, and foot-rest extension bars secured intermediate their
 30 extremities to the rockers and extending in front thereof to support the feet and enable

the seat to be swung and the chair rocked, substantially as described.

3. In a rocking-chair, the combination with side-frames rigidly mounted upon rockers, of
 35 a back-piece and seat hinged or pivotally connected together, the seat being suspended from the arm-pieces and the back connected to the side frames by pivotally attached link-plates and a foot-rest frame consisting of
 40 strips mounted upon the rockers and projecting in front of the same, said strips being provided with means for locking them rigidly on the rockers, substantially as described.

4. In a rocking-chair, the combination with
 45 side-frames rigidly mounted upon the rockers, of a seat suspended by a transverse strip passing beneath the seat and having its ends turned upward and pivotally connected to the
 50 arm pieces and a back hinged or pivoted at its lower end to said seat and connected to the side-frames by pivotally attached link-plates which are provided with a series of
 55 openings to permit variable inclination of the back, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOHN KOTTMANN.

Witnesses:

LAURENCE CALLEN,
 CHRIST APPEL.