No. 683,907. Patented Oct. 8, 1901.

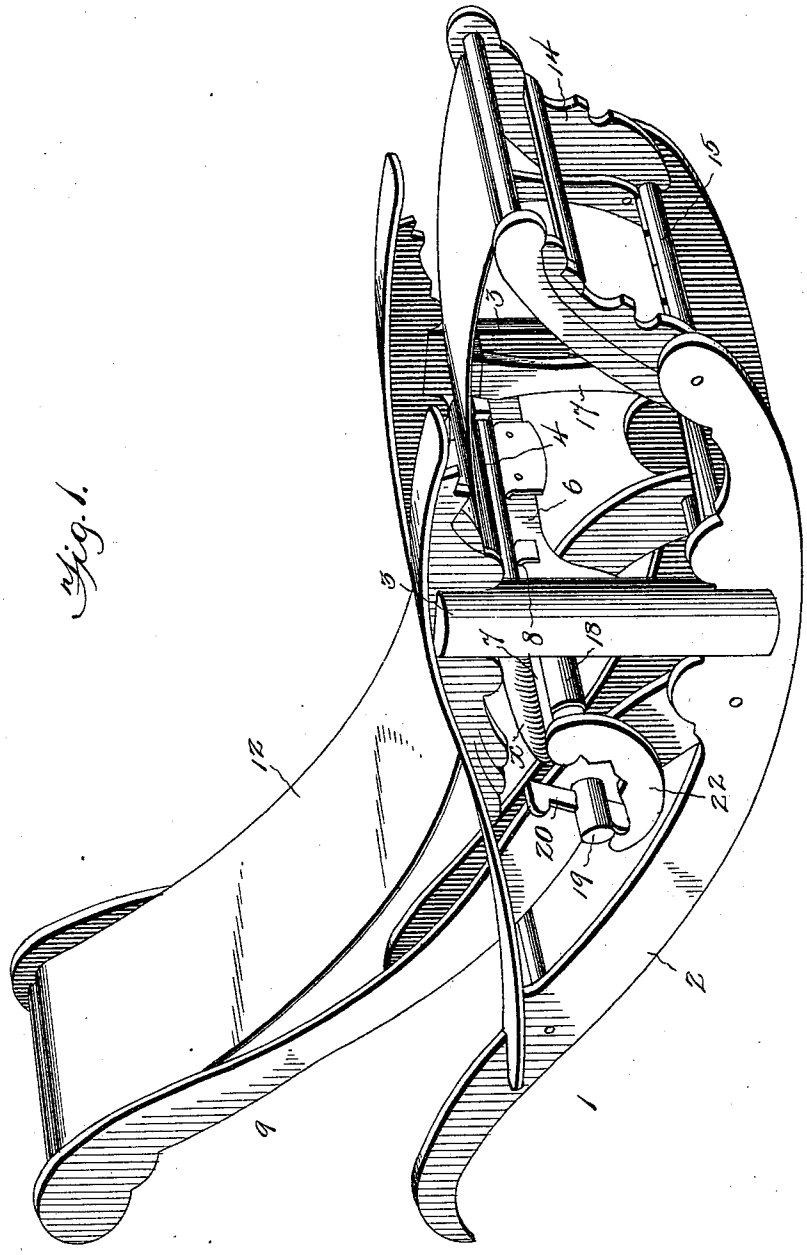
O. A. BROWN.

RECLINING CHAIR.

(Application filed Jan. 24, 1901.)

(No Model.) 2 Sheets—Sheet 1.

Fig. 1.



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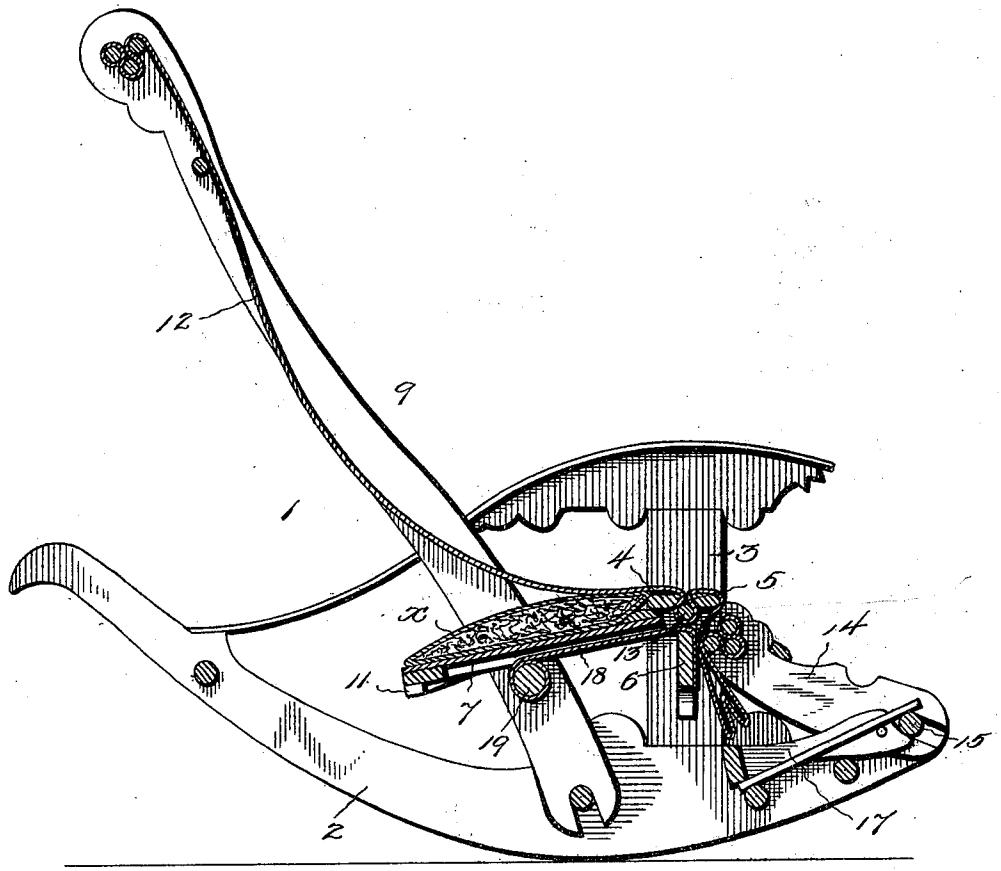
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Fig. 2.



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UNITED STATES PATENT OFFICE.

OLE A. BROWN, OF LAWRENCEBURG, TENNESSEE.

RECLINING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 683,907, dated October 8, 1901.

Application filed January 24, 1901. Serial No. 44,606. (No model.)

To all whom it may concern:

Be it known that I, OLE A. BROWN, a citizen of the United States, residing at Lawrenceburg, in the county of Lawrence and State of Tennessee, have invented certain new and useful Improvements in Reclining-Chairs; and I do 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 reclining-chairs which may be easily and quickly converted from an upright to an inclined position and which shall be simple of construction, durable in use, and comparatively inexpensive of production.

The object of the invention is to provide novel details of construction, which will be hereinafter fully set forth.

With this object in view the invention consists in certain features of construction, combination, and arrangement of parts, which will be hereinafter more fully described, and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view of my improved chair, showing it in a reclining position. Fig. 2 is a vertical longitudinal sectional view of the chair in an upright position, showing the leg-rest section swung back, so that the feet of the occupant of the chair may engage the foot-rest.

Referring now more particularly to the drawings, the numeral 1 denotes the frame of the chair, which may consist of rockers 2, uprights 3, and the arms connecting the uprights to the rockers.

4 denotes a cross-bar secured to the uprights and provided with a longitudinal transverse slot 5, and 6 denotes a cross-head secured to the uprights below said bar.

7 denotes a skeleton seat provided with hooks, which engage notches 8, formed in the cross-head, and 9 denotes a swinging back-section pivoted to the rockers and having a roller 19, which supports the rear end of the skeleton-seat section, the latter of which is provided with stop-lugs 11, against which the back-section abuts when swung to its greatest extent rearwardly.

12 denotes a flexible strip of material secured to the upper end of the hinged back-section covering the seat-section, then doubled and inserted through the slot in the cross-bar and held in place by the transverse pin 13 and then brought forward, having its forward end in a similar manner connected to the leg-rest section 14, hung upon the front rung 15 of the foot-rest section of the rocker. The supporting-frame 17 is hinged to the leg-rest section and is designed to hold the fabric taut and prevent it from sagging, thus supporting the limbs of the occupant of the chair at a point between his feet and knees.

18 denotes a strap having one end fixed to the cross-head and the other end connected to the roller 19, journaled in the lower end of the back-rest section. One end of this roller is provided with a movable dog 20, which is adapted to engage a rack 22, carried by the back-rest section.

When it is desired to lower the chair from the position shown in Fig. 2 to that shown in Fig. 1, the movable dog is disengaged from the rack by lifting it upwardly, thus allowing the back-rest section to swing rearwardly. The leg-rest section is now swung forwardly and the support carried by the leg-rest section swung slightly rearwardly to support the flexible strip and prevent it from sagging.

When it is desired to restore the parts to the position shown in Fig. 2, the removable dog is disengaged from its rack-bar and pressing its free end downwardly the roller is rotated and will wind up the strap and elevate the back-rest section. The dog is now locked in position, with the rack device holding the back-rest section in its elevated position. The leg-rest section is now swung inward, so that the occupant of the chair may place his feet upon the foot-rest section. If desired, a cushion x may be placed upon the skeleton-seat-rest section under the flexible strip, or, if preferred, this section may be suitably upholstered.

From the foregoing description, taken in connection with the accompanying drawings, the construction and mode of operation of my improved reclining-chair will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion,

and minor details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination, with a main supporting-frame, a seat-section and a hinged back-section, of a roller carried by the back-section, and a strip having one end fixed to a relatively stationary point and its other end fixed to the roller, a rack-bar carried by said back-section, and a movable dog for winding the said roller and engaging said rack to hold the back-section in adjusted position, substantially as set forth.

2. The combination with the main frame and seat-section, of a hinged leg-rest section, a flexible strip extending from the seat-section to the hinged leg-rest section, and a support hinged to the leg-rest section and adapted to support the strip at a point between the leg-rest section and the seat-section, substantially as set forth.

3. The combination with the rockers, of posts projecting upwardly therefrom and provided with a slotted cross-bar and with a cross-head, a seat hinged to the cross-head, a back-section hinged to the rockers, means for locking the back-section in adjusted position, a flexible strip connected to the back-section, doubled and inserted through said slotted cross-bar, a pin for locking said strip to said cross-bar, and a leg-rest section connected to the opposite end of said strip, substantially as set forth.

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

OLE A. BROWN.

Witnesses:
H. B. SEWELL,
A. M. BROWN.