

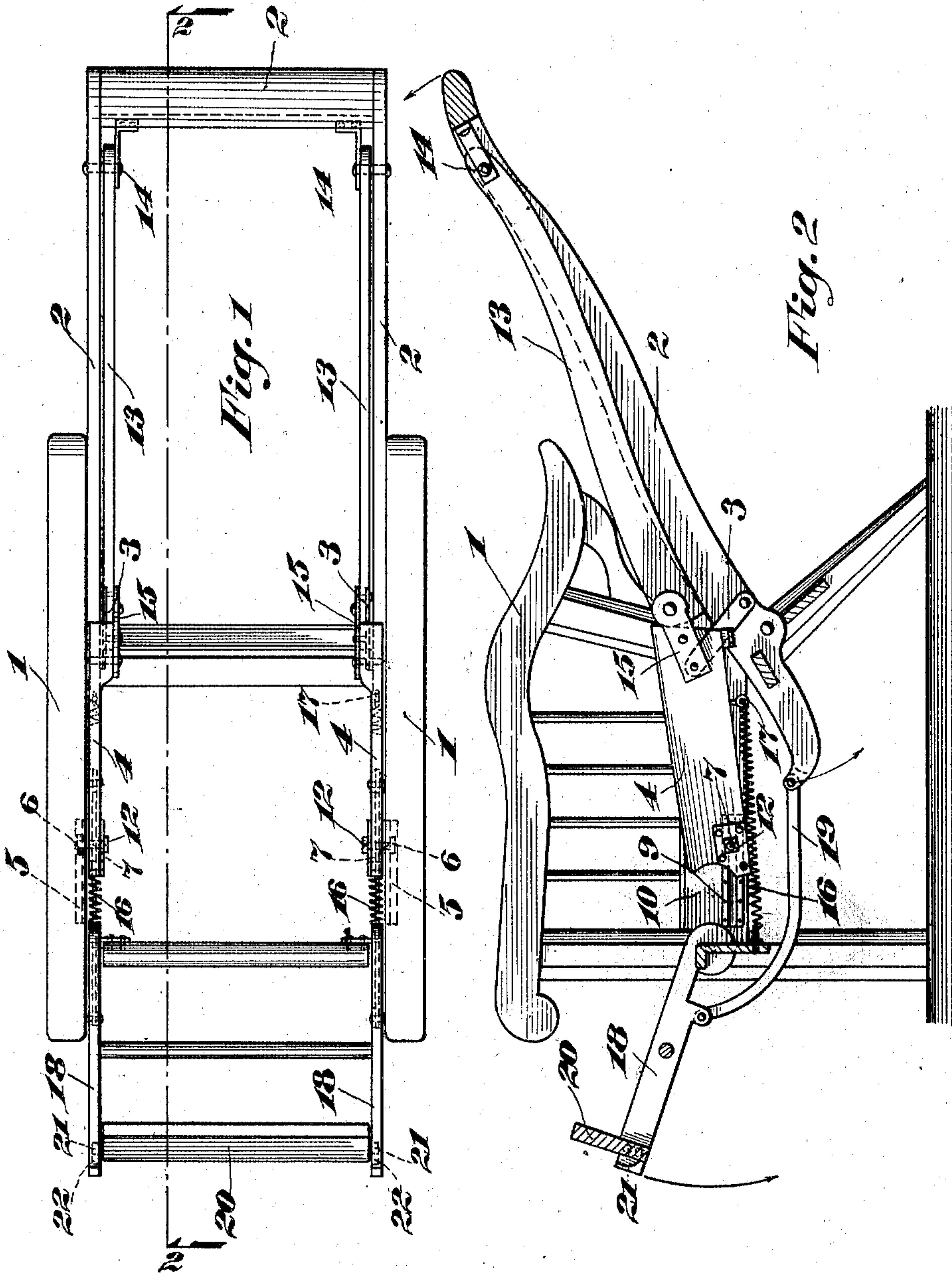
G. W. PICHE.  
RECLINING CHAIR.

APPLICATION FILED FEB. 24, 1910.

967,665.

Patented Aug. 16, 1910.

2 SHEETS—SHEET 1.



Witnesses:

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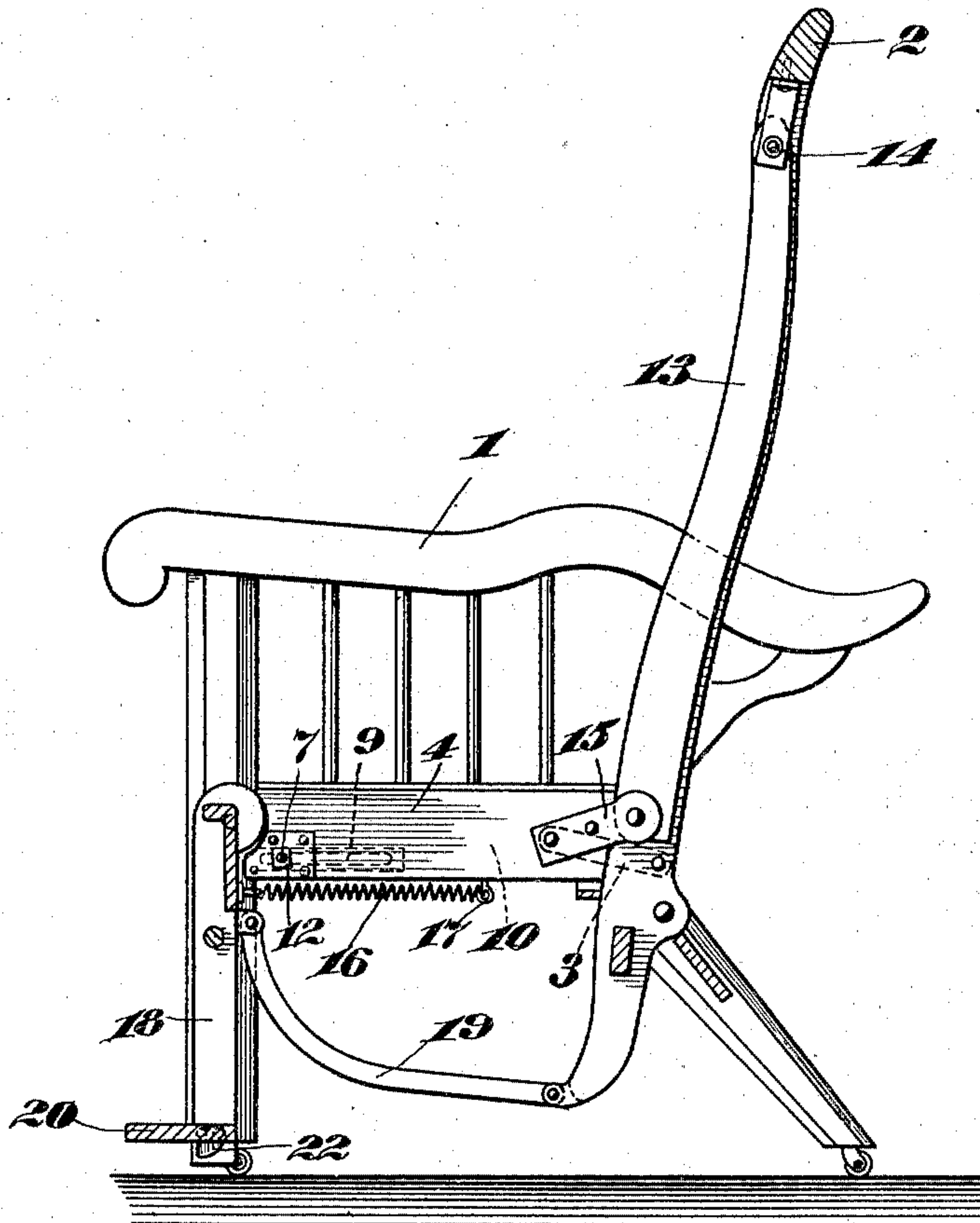


Fig. 3

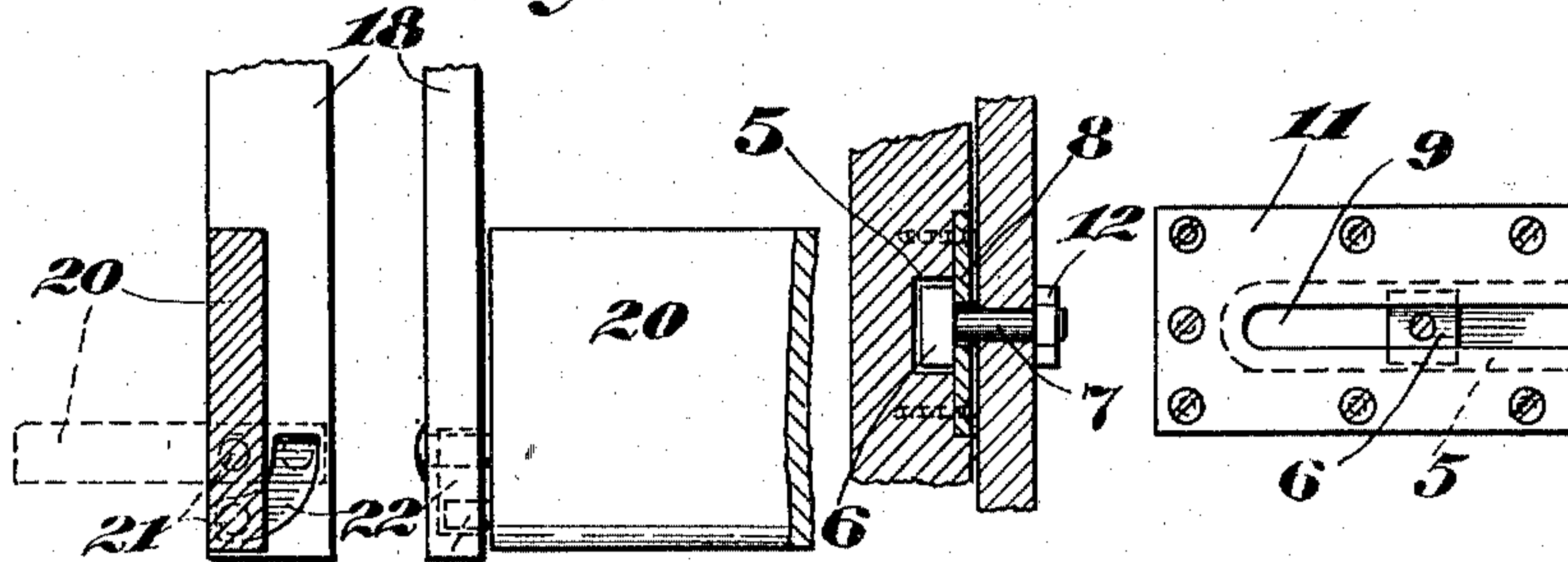


Fig. 4

Fig. 5

Fig. 6

Fig. 7

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# UNITED STATES PATENT OFFICE.

GUILLAUME W. PICHÉ, OF UPTON, QUEBEC, CANADA.

## RECLINING-CHAIR.

967,665.

Specification of Letters Patent.

Patented Aug. 16, 1910.

Application filed February 24, 1910. Serial No. 545,596.

*To all whom it may concern:*

Be it known that I, GUILLAUME W. PICHÉ, a subject of the King of Great Britain, residing at Upton, county of Bagot, in the Province of Quebec, Canada, have invented certain new and useful Improvements in Reclining-Chairs; and I do hereby declare that the following is 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 to be hereinafter described relates to chairs, and more particularly to reclining chairs.

Broadly speaking, it comprises a chair body, a seat frame, sliding pivotal connections between the chair body and seat frame, a back pivotally connected to the chair body, a frame pivotally mounted in the back, link connections between the frame and the back, a leg rest pivotally mounted in the chair body, a foot rest pivotally mounted in the lower end of the leg rest, and link connections between the leg rest and the back.

In order to more clearly disclose the construction, operation and use of the invention, reference should be had to the accompanying drawings forming part of the present application.

Throughout the several figures of the drawings, like reference characters designate the same parts.

In the drawings: Figure 1 is a plan view of the chair, extended; Fig. 2 is a vertical cross section on line 2—2 of Fig. 1, looking in the direction of the arrow; Fig. 3 is a view similar to Fig. 2, with the chair in raised or upright position; Fig. 4 is an enlarged fragmentary view of the pivotal mounting of the foot rest; Fig. 5 is a front view of Fig. 4; Fig. 6 is a fragmentary sectional view of the sliding pivotal connections between the chair body and the seat frame; and, Fig. 7 is a side elevation of Fig. 6.

Referring to the drawings in detail, 1 indicates a chair body of any usual and well known construction. In the rear part of this chair body is pivotally mounted the chair back 2, to which is pivotally connected, by the link 3, one end of a seat frame 4. The opposite end of the seat frame is provided with sockets 5 to receive the heads 6 of bolts 7, the heads being held within the sockets by means of cover plates 8. The projecting shank of the bolt is adapted to

slide freely in a slot 9 in the frame member 10 of the chair body. This slot, of course, should be protected by a guard plate 11 to prevent splintering. By this construction, the seat frame will be moved horizontally as the chair back swings. A clamping nut 12 is threaded upon the end of the bolt 7. By tightening the nut, the seat frame may be securely clamped to the frame member 10, thus holding the back in its adjusted position. Within the back is pivotally mounted a frame 13, which extends from the top of the back to the rear end of the seat frame. The upper end of this frame is pivotally mounted on pins 14 passed through the back and into the frame, while the lower end of the frame is pivotally connected to plates 15 fixed to the rear end of the seat frame. By this construction, the seat frame will become horizontal as the back 2 moves to an upright position, the frame 13 forcing downward the rear end of the seat frame 4 as it is drawn forward by the coil spring 16, the spring 16 being attached, at its opposite ends respectively, to an eye-bolt 17 projecting from the seat frame and to a pin, stud, or like device, in the chair body.

A leg rest 18 is pivotally mounted in the forward part of the chair body. The rear part of the rest is connected to the lower end of the back by means of links 19. Consequently, when the back is lowered, the leg rest will be raised, and vice versa. In the lower end of the leg rest is pivotally mounted a foot rest 20, provided with limit pins 21 playing in grooves 22 in the ends of the side members of the leg rest. When the pins reach the ends of the grooves, the foot rest will be at right angles to the leg rest. The pin and groove device prevents further movement of the foot rest.

It is thought that the operation and use of the invention will be clear from the preceding detailed description.

Changes may be made in the construction, arrangement and disposition of the several parts of the invention, without in any way departing from the field and scope of the same, and it is meant to include all such within this application, wherein only a preferred form has been disclosed.

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

1. A reclining chair of the character described, comprising a chair body, a back



pivotal connections between one end of said seat and said chair body, a link pivotally  
5 connected at its opposite ends to the chair back and to the rear end of the chair seat respectively, and pivotal connections between the lower end of the aforesaid pivotally suspended frame and the rear end of  
10 the chair seat.

2. A reclining chair of the character described, comprising a chair body having side members provided with longitudinal slots, a seat, bolts projecting from the seat and  
15 adapted to play freely in the slots of the

side members of the frame, a back pivotally mounted in said chair body, a frame pivotally suspended in said back, a link pivotally connected at its opposite ends to the chair back and to the rear end of the chair seat respectively, and pivotal connections between the rear end of said seat and the lower end of the pivotally suspended frame.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

GUILLAUME W. PICHÉ.

Witnesses:

L. P. DUPRÉ,  
F. X. LAPIERRE.