

(No Model.)

C. A. LEE.
CHAIR.

No. 434,515.

Patented Aug. 19, 1890.

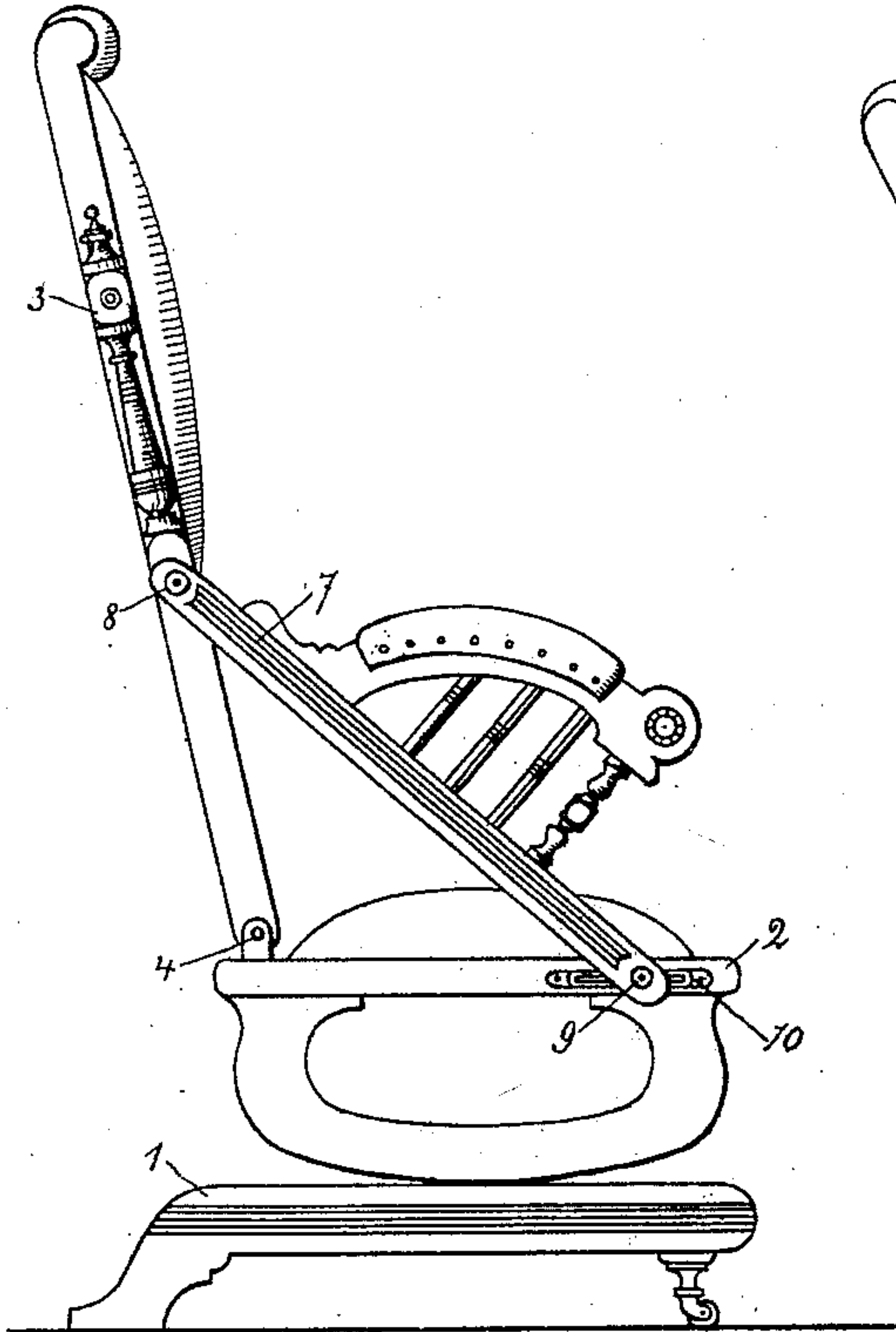


Fig. 1.

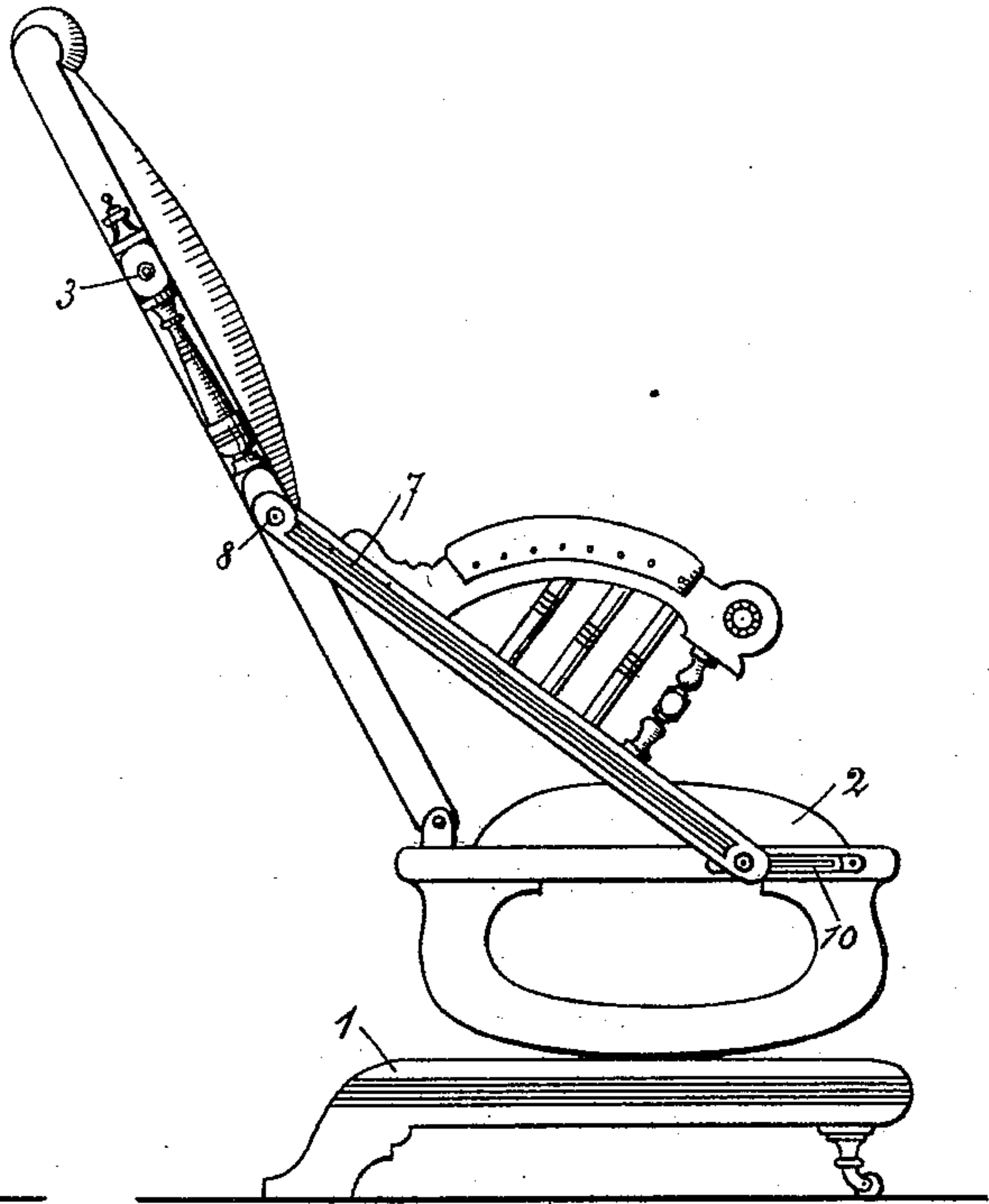


Fig. 2.

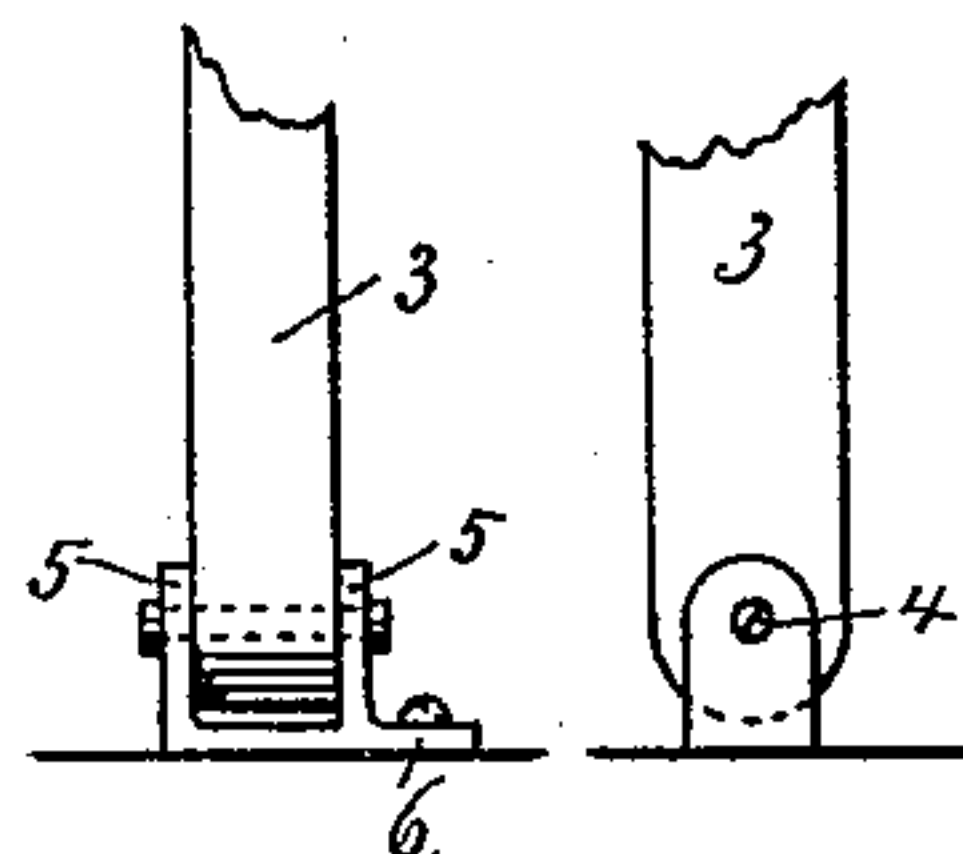


Fig. 3.

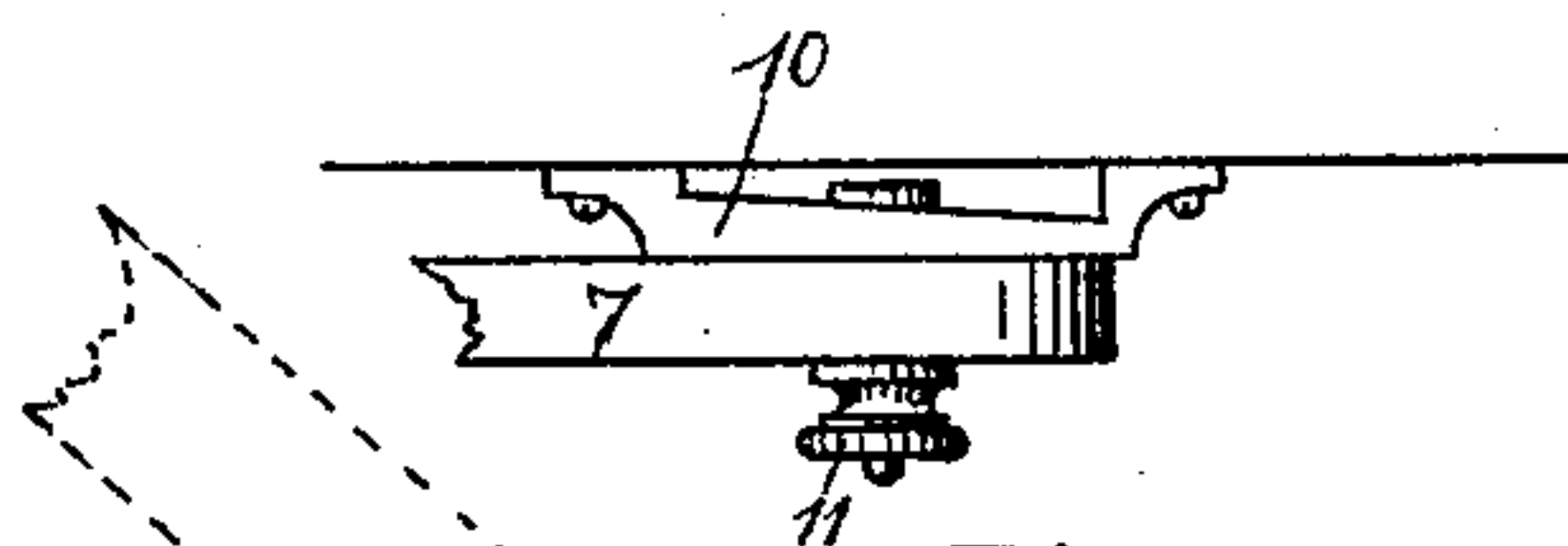


Fig. 4.

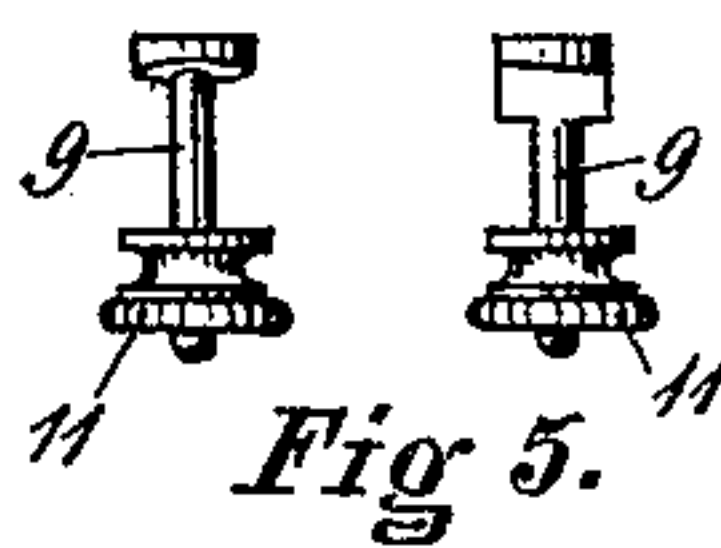
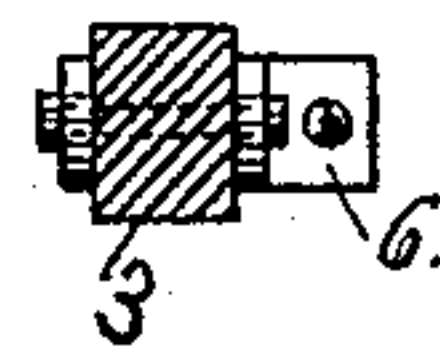


Fig. 5.

WITNESSES.

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UNITED STATES PATENT OFFICE.

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CHAIR.

SPECIFICATION forming part of Letters Patent No. 434,515, dated August 19, 1890.

Application filed May 27, 1889. Serial No. 312,195. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. LEE, of the village and county of Herkimer, and State of New York, have invented certain new and useful Improvements in Chairs; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form part of this specification.

My invention relates to an improvement in chairs.

In the drawings which accompany and form part of this specification, Figure 1 shows a side view of a platform rocking-chair involving features of my invention. Fig. 2 shows a view of the same chair, the back being adjusted to a different position. Figs. 3, 4, and 5 show details of construction hereinafter more fully described.

Similar figures of reference refer to like parts in the several figures of the drawings.

The chair shown in the drawings belongs to that class of chairs known as "platform rockers," in which 1 indicates the platform. 2 is the seat mounted upon rockers. 3 is an adjustable reclining back pivoted to the seat by pin 4, passing through the lower end of the back and projecting ears 5 5 on the pieces 6, secured to the seat. Arm piece or brace 7 is pivoted to the back at 8, and is adjustably secured at its opposite end to the seat by the screw-bolt 9, passing through the brace 7, and having the head thereof engaging on the inner side of wedge-shaped piece 10, secured to the seat-frame. The wedge-shaped piece is slotted, as seen in Fig. 4, at 12, and the bolt 9 passes through the slot and is provided with a nut 11, adapted to engage the outer end of the bolt and bind arm-brace 7 to wedge-shaped piece 10. The head of the bolt is constructed with a projecting ridge on the inside, as shown

in Fig. 5, adapted to engage in slot 12 and prevent rotation thereof.

In use it will be readily understood that the angle of the back to the seat may be readily adjusted from the position shown in Fig. 1 to that shown in Fig. 2 by unscrewing or loosening nut 11, the pressure on the back being from the front. The back can be secured in any position of adjustment between its limits of movement. The pin or screw 4 is removable, so that by removing the same the back may be turned down upon the seat in convenient form for transportation, or the back and braces may be both detached from the seat, and the chair may be shipped "knocked down."

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

1. The combination, in a chair, of the seat, the back pivoted to the rear of the seat, the brace pivoted at one end to the back, the wedge-shaped fastening-piece secured to the seat and having its thinner end toward the front, and the bolt for adjustably securing one end of the brace to the wedge-shaped piece, substantially as set forth.

2. The hereinbefore-described chair, having a seat, a back pivoted to the rear of the seat, a slotted wedge-shaped fastening-piece secured to the front portion of the seat and having its thinner end toward the front, a brace pivoted to the back and extending to the fastening-piece, a screw-threaded bolt passing through the slot in the fastening-piece and the brace and of a form to engage in the slot and not rotate, and the nut on the bolt, substantially as described.

In witness whereof I have affixed my signature in presence of two witnesses.

CHAS. A. LEE.

Witnesses:

S. W. LINTS,
W. I. TABER.