

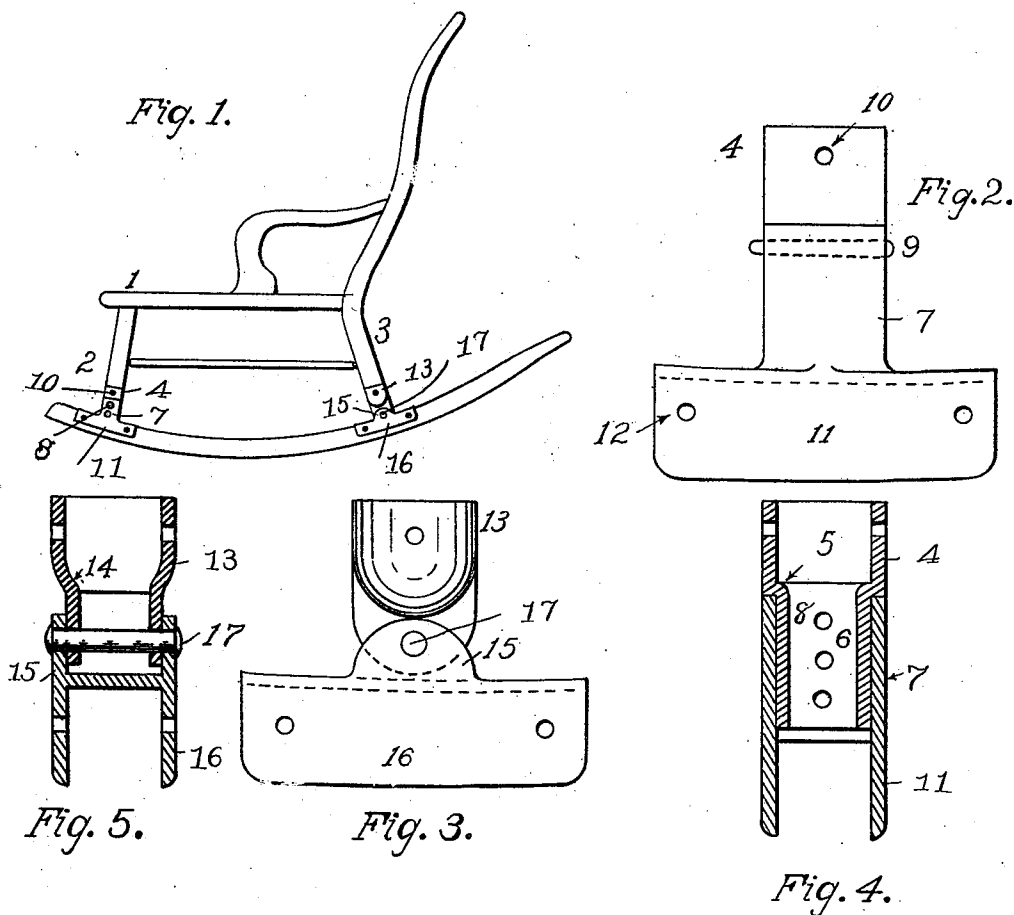
No. 710,035.

Patented Sept. 30, 1902.

C. A. BERGSTROM.
ADJUSTABLE ROCKING CHAIR.

(Application filed Jan. 10, 1902.)

(No Model.)



WITNESSES:

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CARL A. BERGSTROM, OF TACOMA, WASHINGTON.

ADJUSTABLE ROCKING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 710,035, dated September 30, 1902.

Application filed January 10, 1902. Serial No. 89,130. (No model.)

To all whom it may concern:

Be it known that I, CARL A. BERGSTROM, a citizen of the United States, residing at Tacoma, in the county of Pierce and State of Washington, have invented new and useful Improvements in Adjustable Rocking-Chairs, of which the following is a specification.

My invention relates to improvements in rocking-chairs, and has for its object to provide a rocking-chair having a novel means of adjustment, so that a perfect balance of the chair may be secured and whereby the seat of the chair may be so adjusted as to afford perfect comfort for the occupant.

To this end the invention consists in the novel means and arrangement herein set forth and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a side view of the chair. Fig. 2 is side view of the means for adjusting the front legs of the chair. Fig. 3 is a side view of the means for attaching the rear legs of the rocker. Fig. 4 is a sectional view of the means shown in Fig. 2. Fig. 5 is a sectional view of the arrangement shown in Fig. 3.

In the said drawings the reference-number 1 indicates the chair-seat, 2 the front legs, and 3 the rear legs. 4 indicates a socket, which may be cylindrical or of any shape conforming to the end of the leg of the chair it is to receive. This socket, as shown, is provided with an interior seat 5, upon which the end of the chair-leg rests, and it has a reduced portion 6, which enters a base 7. Suitable means are provided whereby the position of the socket extension in the base may be adjusted, as by a series of perforations 8 in each and a key or pin 9, adapted to pass through such perforations of the socket extension and base when the perforations are brought into register or coincidence, as clearly shown in Fig. 2 of the drawings. The end of the chair-leg is secured in the socket by suitable means, such as a bolt 10, and by reason of the seat 5 has a firm support. The base-piece 7 has an extended shoe 11, which fits about or receives the front end of the chair-rocker, to which shoe the rocker is secured in suitable manner, as by bolts 12.

The numeral 13 designates a socket for the rear legs of the chair, having also an interior contraction constituting a seat 14 for the

ends of the rear legs. This socket is pivotally connected to the base-piece 15, having a shoe 16 for attachment to the rear portion of the rockers, as by means of bolts 17.

By the arrangement described at one side of the median line of the chair-seat a pivotal connection is interposed between the seat and the rockers, and at the other side of such median line an adjustable or extensible connection is interposed between said seat and rockers.

In the example shown in the drawings the pivotal connection referred to is between the rockers and the rear legs and the adjustable or extensible connection between the rockers and the front legs. In this way the seat of the chair may be made to assume different angles, the pivotal connection of the rear legs of the chair to the rockers admitting of this adjustment, and therefore I provide a chair the seat of which is capable of being disposed at different angles to conduce to the comfort of different occupants and whereby irrespective of the weight of the occupant or the angle of inclination of the seat the chair will be accurately balanced or poised, which further adds to the comfort of the occupant, as it avoids the commonly-existing objectionable necessity of one using exertion by pressure of the limbs or body to keep the chair in a position of poise, ease, and comfort.

I have shown in the drawings and herein set forth the specific means which I prefer to employ for accomplishing the adjustment of the front legs of the chair and the pivotal connection of the rear legs to the rockers; but I do not wish to confine myself in the broader scope of my invention to these specific devices, as many changes therein may be made without departing from the spirit of my invention.

Having thus described my invention, what I claim is—

1. A rocking-chair having a pivotal connection of the rear legs with the rockers and having adjustable front legs.

2. A rocking-chair having in combination with the rockers and legs, an extensible or adjustable connection between the rockers and the front legs and a pivotal connection between the rockers and the rear legs.

3. In a rocking-chair the combination with

a seat and rockers, of a pivotal connection interposed between the seat and rockers at one side of a median line of said seat, and an adjustable connection interposed between
5 said seat and rockers at the other side of such median line of said seat.

4. The combination with a hollow base-piece having a shoe for attachment to a rocker of a chair, of a socket to receive a front leg

of the chair provided with an extension arranged and adjustable in the base-piece.

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

CARL A. BERGSTROM.

Witnesses:

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