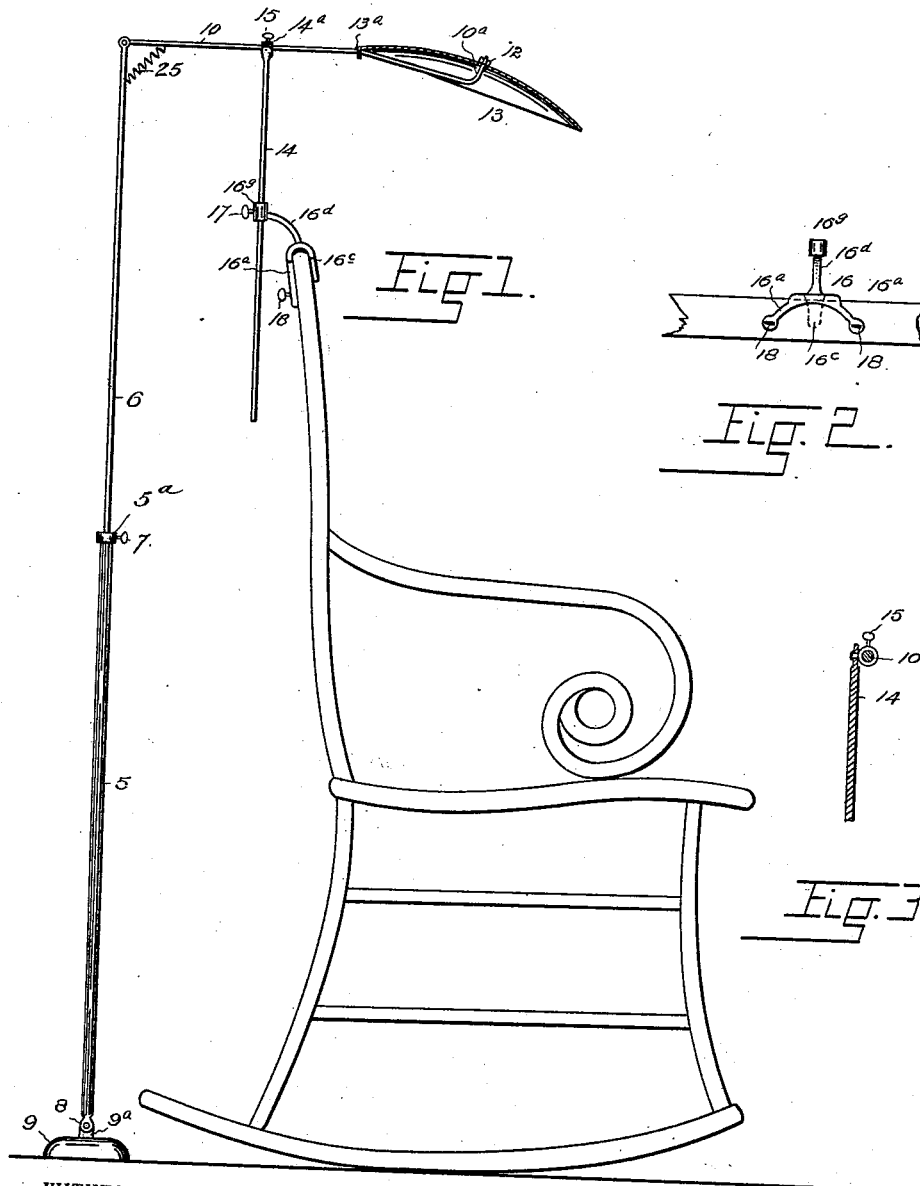


(No Model.)

O. DRAKE.
FANNING ATTACHMENT FOR ROCKING CHAIRS.
No. 523,318.
Patented July 17, 1894.



WITNESSES:

M. M. Ellis.
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OLOF DRAKE, OF DENVER, COLORADO, ASSIGNOR OF ONE-HALF TO JOHN DANIELSON AND JOHN ELFSTROM, OF SAME PLACE.

FANNING ATTACHMENT FOR ROCKING-CHAIRS.

SPECIFICATION forming part of Letters Patent No. 523,318, dated July 17, 1894.

Application filed March 10, 1894. Serial No. 503,100. (No model.)

To all whom it may concern:

Be it known that I, OLOF DRAKE, a citizen of the United States of America, residing at Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Fanning Attachments for Rocking-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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in fanning attachments for rocking chairs, and consists of the construction hereinafter described and claimed, all of which will be fully understood by reference to the accompanying drawings, in which is illustrated an embodiment thereof.

In the drawings, Figure 1 is a side elevation of a rocking chair with my improved device attached. Fig. 2 is a fragmentary rear view of the back of the chair showing the clamp attached. Fig. 3 is a detail of construction.

Similar reference characters indicating corresponding parts or elements in the views, let the numeral 5 designate a tube adapted to receive, or in which telescopes, a rod 6 which is held in any desired position within the tube by a set screw 7 located in a collar 5^a at the top of the tube.

The lower extremity of the tube 5 is flattened and apertured or formed into an eye. A pivot pin 8 is passed through this eye and a coinciding aperture formed in a lug or projection 9^a formed on the weight 9 which rests upon the floor and is of sufficient gravity to retain its position and hold the tube 5 in place during the movement of the chair, and the operation of the fan.

To the upper extremity of the rod 6 is pivoted the rear extremity of the fan-arm 10. The forward extremity of this arm is threaded and turned up at an angle to the body of the arm as shown at 10^a. This threaded extremity of the arm is passed through an aperture

formed in the frame of the fan 13 and secured by a nut 12 screwed upon its protruding extremity. The outer edge of the frame of the fan is provided with an eye 13^a through which the fan arm passes, and whereby said arm holds the fan securely in position.

The fan arm 10 is supported between its extremities by a rod 14 having a swiveled sleeve 14^a at its upper extremity, through which the arm 10 passes. The arm 10 is held in any desired position in the sleeve 14^a by means of a set screw 15.

To the back of the chair is attached a clamp or holder 16 composed of two rear arms 16^b, a front arm 16^c, and an upwardly extending arm 16^d which curves backward and terminates at its upper extremity in a sleeve 16^e, through which passes the rod 14 which is adjustable in the sleeve by means of a set screw 17. The rear arms of the clamp are provided with set screws 18 for securing the device in place. The part of the clamp 16 which engages the back of the chair should be lined with some soft or elastic material 20 to prevent the metal parts from marring the chair.

From the foregoing description, the operation of the mechanism will be readily understood. As the back of the chair moves to and fro, a vertically oscillating movement will be imparted to the fan-arm, since the back of the chair moves in a different arc from that of the oscillating standard composed of the tube 5 and rod 6.

The rod 6 and the arm 10 are connected near their pivoted extremities by a coil-spring 25 which supplements the movement imparted by the action of the chair.

Having thus described my invention, what I claim is—

The fanning attachment for rocking chairs herein described, consisting of the gravity base 9, the tube pivoted thereon, the rod 6 adapted to telescope in the tube and secured by a set screw, the fan-arm pivoted to the upper extremity of the rod, its forward extremity being upwardly turned and threaded, the fan centrally apertured to receive the threaded extremity of the arm, and held in

place by a nut screwed thereon, the clamp attached to the back of the chair, and an upwardly extending, rearwardly curved arm carrying a sleeve, and a supporting rod for the fan-arm, said rod 14 passing through the sleeve and held in place by a set screw, rod 14 being provided at its upper extremity with a swiveled sleeve through which the fan-arm

passes, and in which it is retained by a set screw, substantially as described. 10

In testimony whereof I affix my signature in the presence of two witnesses.

OLOF DRAKE.

Witnesses:

CHAS. E. DAWSON,
G. J. ROLLANDET.