

*L.T. Simon,
Automatic Fan.*

No. 93,916.

Patented Aug. 17. 1869.

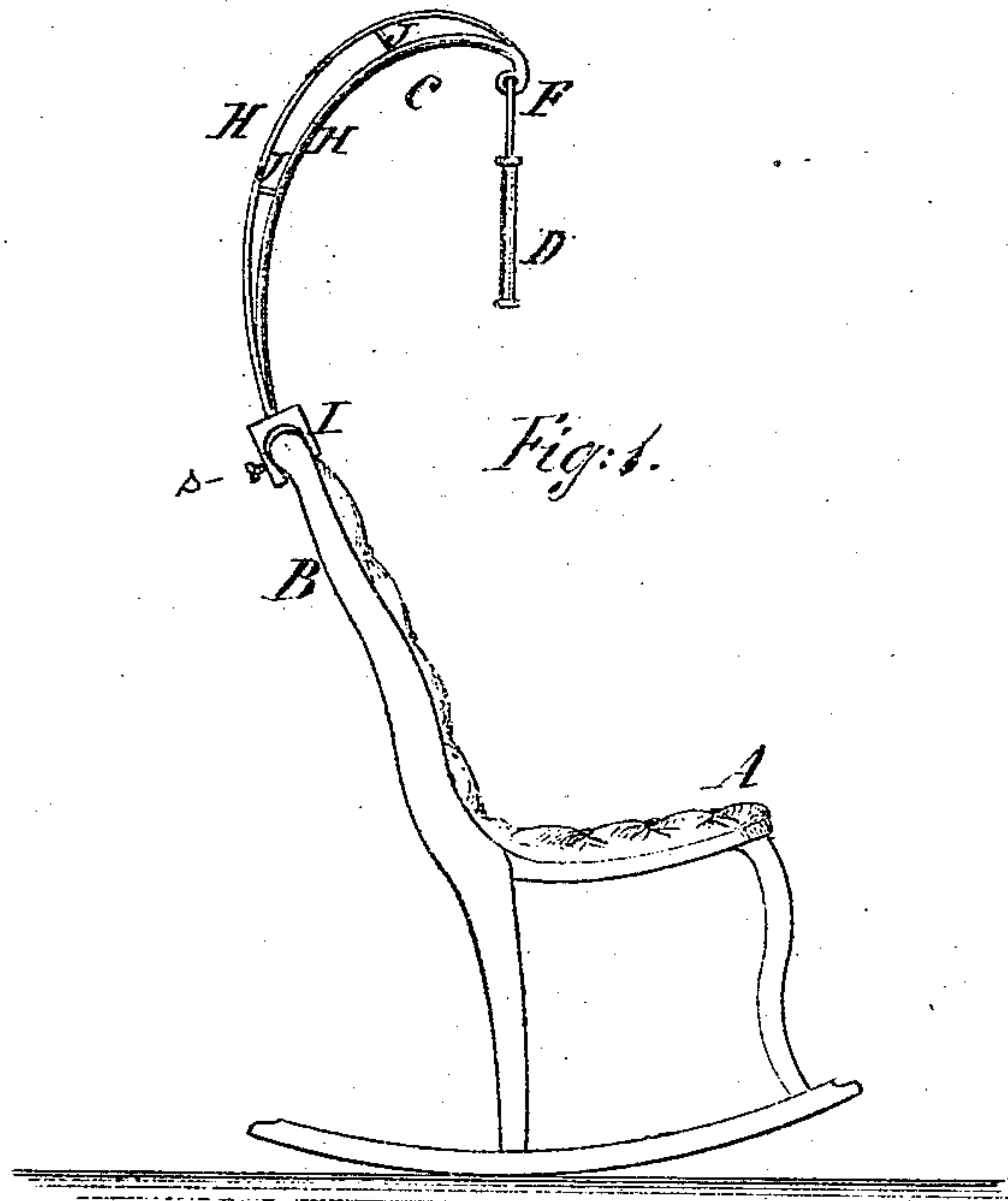
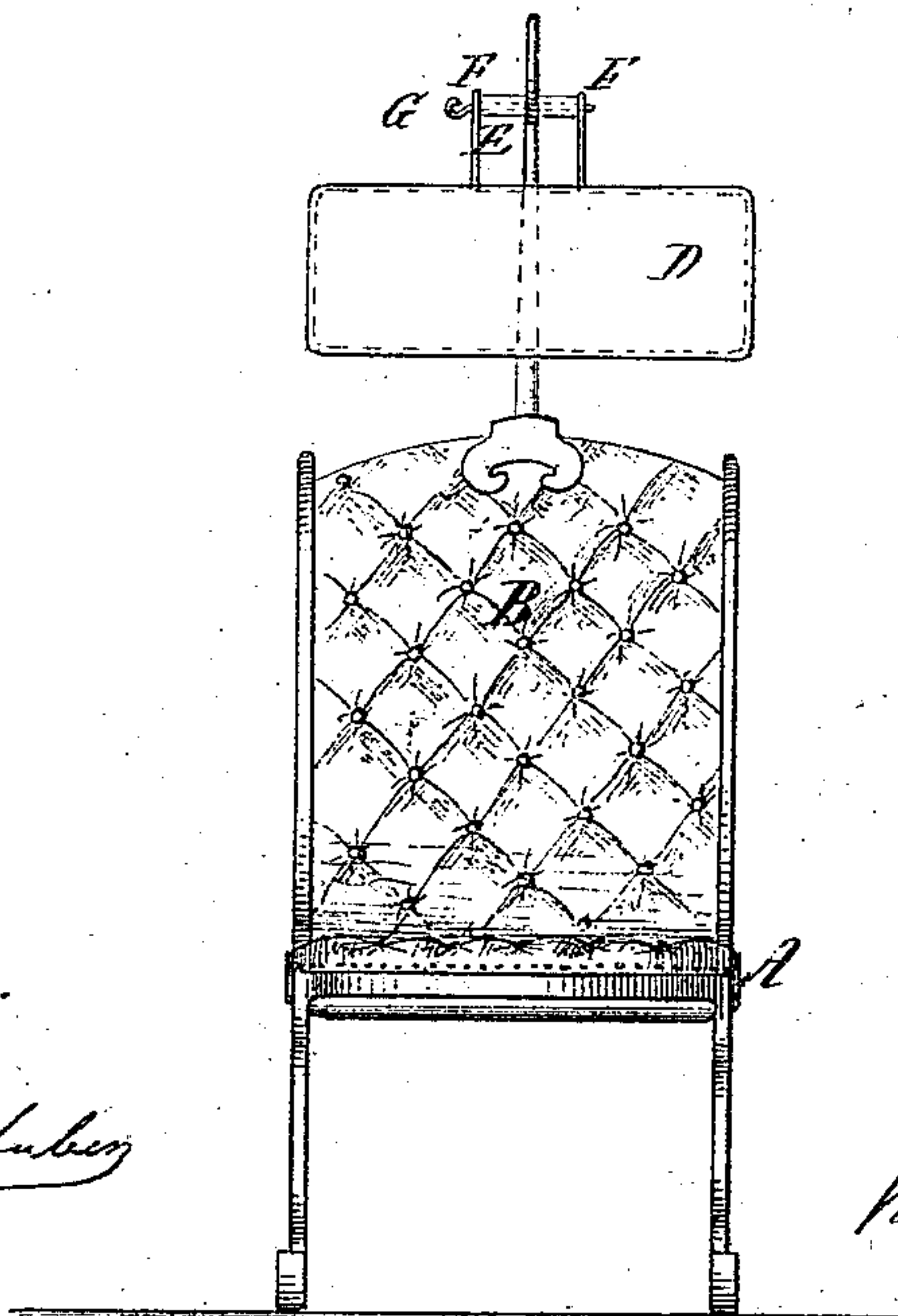


Fig: 1.

Fig: 2



*Witnesses.
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United States Patent Office.

LOUIS TH. SIMON, OF NEW YORK, N. Y.

Letters Patent No. 93,916, dated August 17, 1869.

IMPROVED ROCKING-CHAIR FAN.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, LOUIS TH. SIMON, of the city, county, and State of New York, have invented a new and improved Rocking-Chair Fan; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which drawing—

Figure 1 is a side elevation of a rocking-chair containing my invention.

Figure 2 is a front elevation.

Similar letters indicate corresponding parts.

This invention relates to chairs with which are combined means for fanning or blowing currents of air upon the occupants; and

It consists in a peculiar fan-attachment combined with a rocking-chair, and so constructed that it can be attached and detached at pleasure.

The letter A designates a rocking-chair, in connection with which I illustrate my invention.

To the top of the back B of the chair, I clamp or fasten my fan-attachment, which consists of a curved frame, C, from whose beak or upper end hangs a pendulous fan, D, which is hinged so as to swing by the rocking of the chair.

The connection between the fan D and frame C is made in the following manner:

To the beak of the frame is attached a horizontal tube, E, which forms the central or male part of the hinge-joint, the female parts consisting of two eyes, F F, which are formed on the ends of arms that extend from the edge of the fan, said eyes being adjusted at the ends of the tube in line therewith, and connected with the tube by a joint-pin or pivot, G.

The fan can be easily detached from the frame by withdrawing the pin.

The frame is composed of two curved bars, H H, united at their ends, as shown in the drawing, the junction of their upper ends being so made as to form a beak that embraces the joint-tube E, and their combined lower ends being inserted in the head of the clamp I.

The clamp I is bifurcated on its under side, and is so shaped that its forks or divisions are crescent-shaped in face view, the horns or extremities of the rear fork or division being provided with set-screws s, which fasten the clamp to the top of the chair-back, when its forks are set over it, as shown in the drawing.

This construction and arrangement enable me to remove the fan at pleasure, or to remove the frame also from the chair. When the fan is hinged to the frame, its operation is automatic whenever the chair is rocked to and fro.

The curves of the bars or rods H H, that compose the frame, are not concentric, and they are connected together between their ends, at suitable points of their divergence, by braces J J; the construction and shape of the frame and its fan and clamp being such as to combine an ornamental character with strength and simplicity.

Having thus described my invention,

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

The single clamp I, supporting the arms H, in combination with the suspended fan D, as applied to the back of the rocking-chair, substantially as and for the purpose described.

LOUIS TH. SIMON.

Witnesses:

W. HAUFF,
C. WAHLERS.