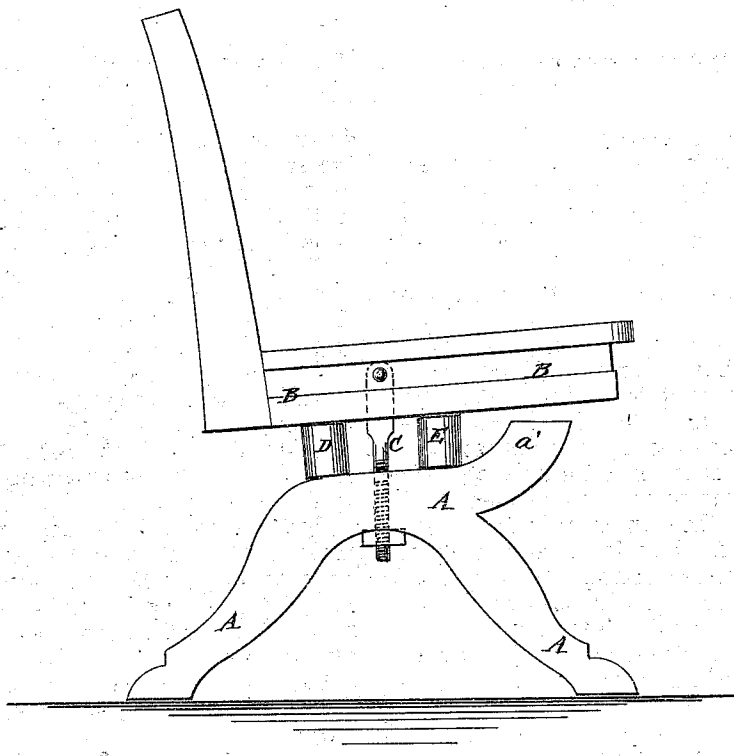


W. T. DOREMUS.
Oscillating Chairs.

No. 135,974.

Patented Feb. 18, 1873.



Witnesses:

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Inventor:

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UNITED STATES PATENT OFFICE.

WILLIAM T. DOREMUS, OF NEW YORK, N. Y.

IMPROVEMENT IN OSCILLATING CHAIRS.

Specification forming part of Letters Patent No. 135,974, dated February 18, 1873.

To all whom it may concern:

Be it known that I, WILLIAM T. DOREMUS, of the city, county, and State of New York, have invented a new and useful Improvement in Oscillating Chair, of which the following is a specification:

The figure is a side view of my improved chair.

My invention has for its object to furnish an improved chair, which shall be so constructed as to yield to the weight of the sitter as he sits down and leans back, thus relieving him from encountering the rigid resistance found in sitting upon an ordinary chair. The invention consists in the combination of the bars, pivoted at their upper ends to the seat, and connected at their lower ends with the pedestal, the rubber springs, the stops, and the rubber stop-springs with the pedestal and seat, as hereinafter fully described.

A represents the pedestal; and B, the chair-seat, the construction of which parts must depend upon the style of chair to which the improvement is to be applied. C is a bar, one of which is placed at each side of the chair. The upper ends of the bars C are pivoted to the chair-seat B by a pin or screw passing through the said bar and into the said seat. The lower part of the bar C passes down through the pedestal A, and has a nut screwed upon its lower end. D are rubber springs placed between the back parts of the pedestal A and seat B, and which may be secured to the one or the other of said parts.

By this construction, when a person sits

down upon the chair his weight compresses the springs D, and at the same time slightly inclines the chair-seat to the rearward, which inclination may be increased by leaning back heavily against the chair-back.

The front part of the pedestal A is provided with a stop, *a'*, to receive the forward part of the seat B, when said seat is allowed to come into its ordinary position.

To prevent any jar or noise when the seat B comes into contact with the stop *a'*, a rubber spring, E, is used, which may be attached to said stop *a'* or to the pedestal A in front of the bars C. The latter arrangement is shown in the drawing.

By this construction the person using the chair may sit erect, or he may incline back, more or less, as he may desire, without encountering the rigid resistance found in ordinary chairs, and which makes them so uncomfortable.

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

The combination of the bars C, pivoted at their upper ends to the seat B, and connected at their lower ends with the pedestal A, the rubber springs D, the stops *a'*, and the rubber stop-springs E, with the pedestal A and seat B, substantially as herein shown and described, and for the purpose set forth.

WILLIAM T. DOREMUS.

Witnesses:

JAMES T. GRAHAM,
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