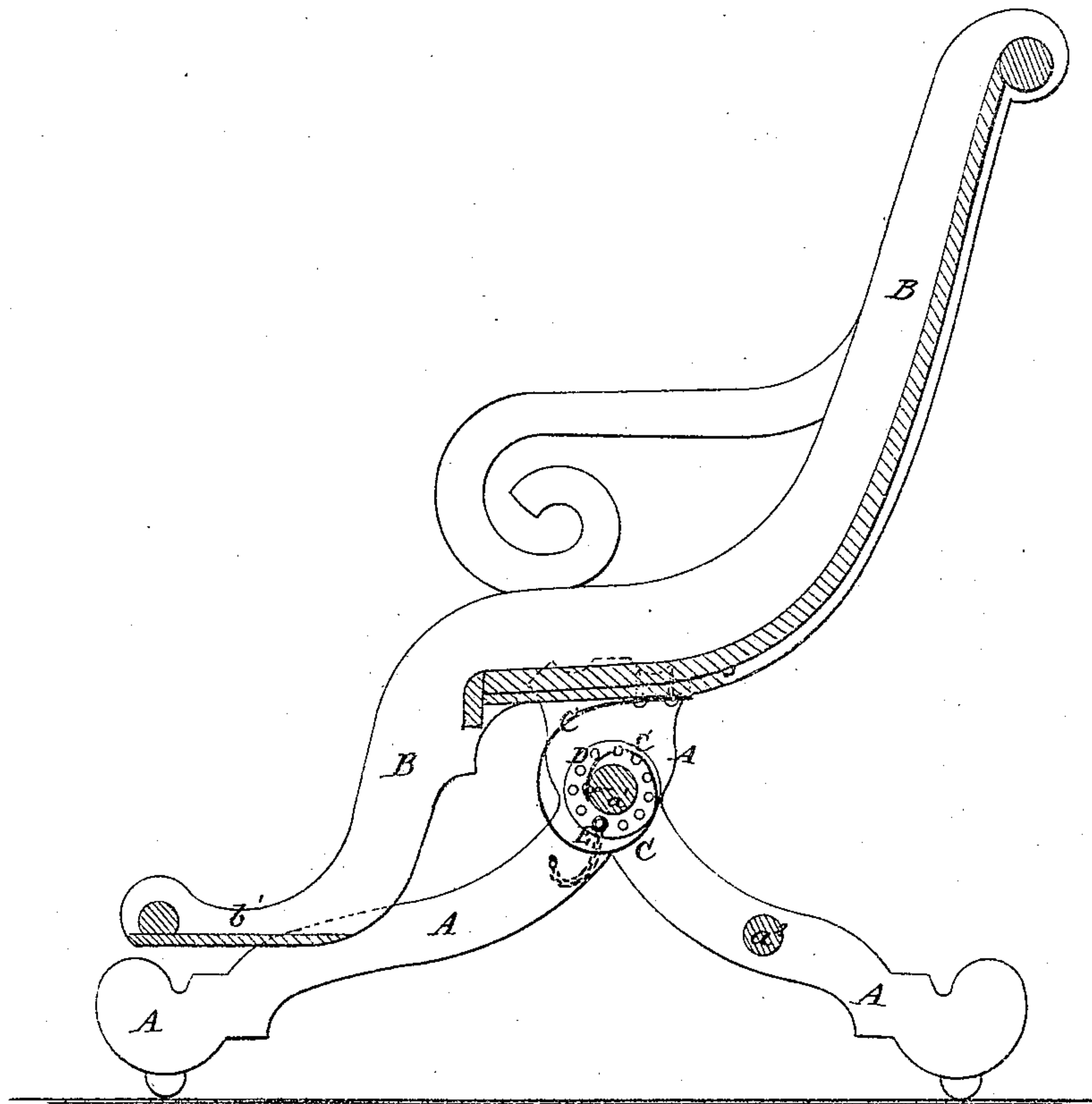


S. FALLON.
Spring Rocking-Chairs.

No. 153,326.

Patented July 21, 1874.



WITNESSES:

A. W. Almquist
Alex. F. Roberts

INVENTOR:

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BY

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ATTORNEYS.

UNITED STATES PATENT OFFICE.

STEPHEN FALLON, OF BROOKLYN, NEW YORK, ASSIGNOR TO HIMSELF
AND JOSEPH A. HODGENS, OF SAME PLACE.

IMPROVEMENT IN SPRING ROCKING-CHAIRS.

Specification forming part of Letters Patent No. **153,326**, dated July 21, 1874; application filed
May 9, 1874.

To all whom it may concern:

Be it known that I, STEPHEN FALLON, of Brooklyn, Kings county, New York, have invented a new and useful Improvement in Spring Rocking-Chair, of which the following is a specification:

The figure is a vertical section of my improved chair.

My invention has for its object to furnish an improved chair, mounted upon springs in such a way that it may have a free rocking or oscillating motion, and which shall be so constructed that the springs may be readily adjusted to have more or less tension, as may be desired.

The invention consists in the combination of the coiled springs, the perforated plate, and the pin, with the chair-frame, the base-frame, and the round or shaft, as hereinafter fully described.

A represents the base-frame or pedestal of the chair, which consists of two side frames connected at their upper middle parts, and at their rear parts by rounds a^1 a^2 . The upper middle parts of the side frames A project upward at the sides of the seat-frame B, to prevent it from having a lateral movement. The sides of the seat-frame B may project downward, and be provided with a

foot-board, b' , if desired. To the seat-frame B are attached the ends of two or more springs, C, which are coiled around and their other ends are attached to the round a^1 , the ends of which work in sockets in the frame A. Thus the springs form the only connection between the seat and frame A, so that the former (seat) is both supported and rocked on them. To the round a^1 , at one or both ends, is attached a plate, D, in which is formed a circle of holes to receive a pin, E, which enters a hole in the base-frame A, so that by withdrawing the pin E, and turning the round a^1 , the tension of the springs may be increased or diminished as desired. By this construction the spring C will give great elasticity to the chair, and will allow it to have a gentle rocking or oscillating motion.

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

The combination of the coiled springs C, perforated plate D, and pin E, with the seat-frame B, base-frame A, and round a^1 , substantially as herein shown and described.

STEPHEN FALLON.

Witnesses:

JAMES T. GRAHAM,
T. B. MOSHER.