

G. ROEDER.
Rocking-Chair.

No. 200,937.

Patented March 5, 1878.

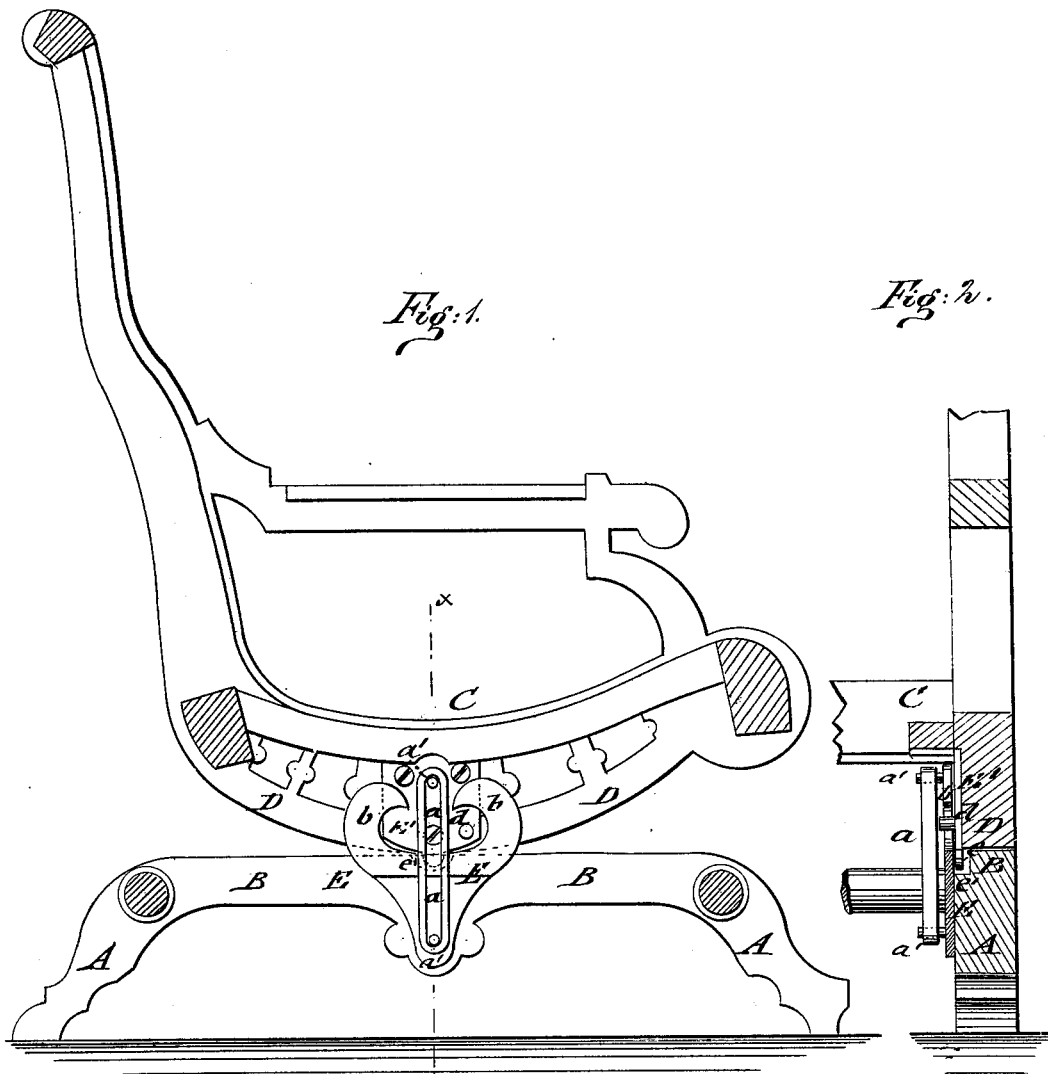


Fig: 1.

Fig: 2.

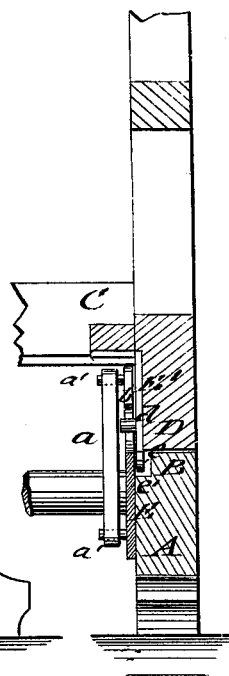
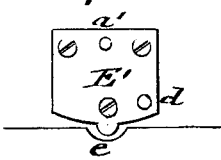


Fig: 3.



WITNESSES:
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INVENTOR:
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UNITED STATES PATENT OFFICE.

GEORGE ROEDER, OF NEW YORK, N. Y.

IMPROVEMENT IN ROCKING-CHAIRS.

Specification forming part of Letters Patent No. **200,937**, dated March 5, 1878; application filed December 22, 1877.

To all whom it may concern:

Be it known that I, GEORGE ROEDER, of the city, county, and State of New York, have invented a new and Improved Rocking-Chair, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a sectional side elevation of my improved rocking-chair; Fig. 2, a vertical transverse section of the same, on line *x x*, Fig. 1; and Fig. 3, a detail side view of the center plate of the rocker-frame.

Similar letters of reference indicate corresponding parts.

This invention refers to an improved rocking-chair of that class in which the seat swings by curved rockers on straight rails of a base-frame, and is connected thereto by strong springs, the improvement being more especially intended to secure the regular rocking of the seat part without the sliding of the rockers on the rails; and the invention consists of a base part with straight rails, having a center plate with end hooks, in connection with a spring-connected rocker-frame of the seat, having a center plate with front stop-pin and central bottom lug, entering a corresponding recess or socket of the rail, so as to retain the rocking frame in proper position on the rail.

In the drawing, A represents the base-frame of my rocking-chair, having straight top rails B; and C, the seat part of the same, having curved rockers D, of the customary construction. The base and seat frames are connected by strong rubber or other springs *a*, that are secured to hooks or pins *a'* of the center plates E E' of the base and seat frames. The center plates E E' are securely attached to the base and seat frames, respectively, and the lower plate E provided with hook *b*, of which the front hook only engages a pin, *d*, of the rocker-plate E', so as to stop the return motion of the chair, the forward motion being generally stopped by the feet.

The center plates E' of the rockers are further provided with central bottom lugs or pro-

jections *e*, that extend into recesses or sockets *e'* of the rails B, so as to serve for the purpose of retaining the rocking seat part in the proper position on the base part, and returning the same at each forward or backward motion to the required position in case the seat part, for some reason or other, should have been moved out of its proper place on the base-frame. This resetting or regulating of the chair by the entrance of the projecting lugs into the recesses of the rails simplifies the construction, and renders the chair cheaper, and at the same time more reliable, than the other complicated constructions that have aimed at accomplishing the same object.

I hereby declare that I do not claim as my invention the combination, with either or both rockers of a rocking-chair and a chair-supporting frame, of a pin secured to the rocker or rockers, a spring which is connected to said pin at one end and to the supporting-frame at the other end, and of an upwardly-projecting slotted plate secured to said supporting-frame, the slot in said plate being constructed to embrace the pin, and to form both a guide and stop for the latter, and provided with an opening to permit the removal of the chair—the above not having been invented by me.

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

As an improvement in rocking-chairs, the combination of the base-frame, having straight top rails and center plates with hook ends, with a rocking seat-frame, connected by suitable springs to the base, and having center plates with stop-pins and downward-projecting bottom lugs entering recesses or sockets of the rails, substantially as and for the purpose specified.

GEORGE ROEDER.

Witnesses:

PAUL GOEPEL,
C. SEDGWICK.