C. KNÖCHEL.

Platform Rocking-Chair.

No. 224,340. Patented Feb. 10, 1880.

Fig. 1.

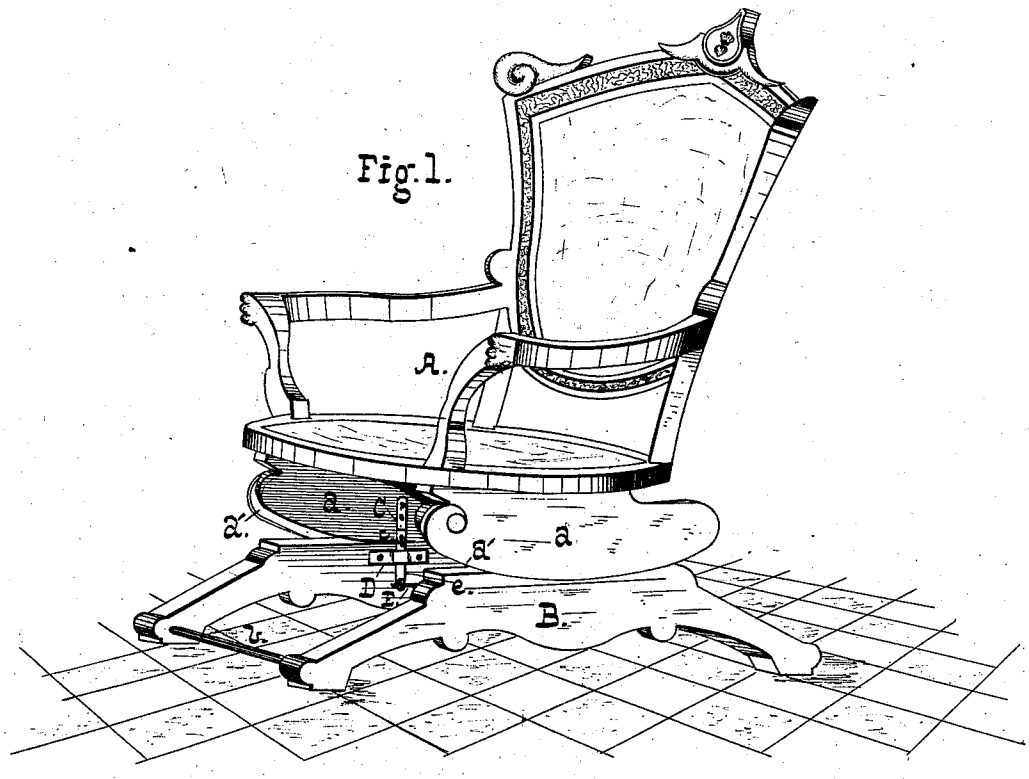
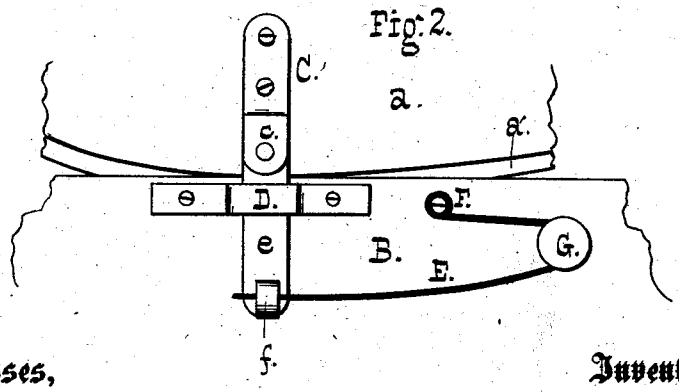


Fig. 2.



Witnesses,

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UNITED STATES PATENT OFFICE.

CONRAD KNÖCHEL, OF BALTIMORE, MD., ASSIGNOR, BY MESNE ASSIGNMENT, TO RAND MANUFACTURING COMPANY, OF SAME PLACE.

PLATFORM ROCKING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 224,340, dated February 10, 1880.

Application filed September 16, 1879.

To all whom it may concern:

Be it known that I, CONRAD KNÖCHEL, of Baltimore city, State of Maryland, have invented certain new and useful Improvements in Platform Rocking-Chairs; and I hereby declare the same to be fully, clearly, and exactly described as follows, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the chair; Fig. 2, a side elevation, enlarged, of the mechanism for retaining the chair upon the platform.

My invention relates to that form of rocking-chairs in which the chair-body is provided with rockers which are mounted upon an independent platform; and it consists in a peculiar form of device for holding the rockers in place and maintaining the chair-body normally at a proper angle of inclination.

In the accompanying drawings, A is the chair-body, having rockers *a a*, provided with flanges *a' a'*, which come upon the outside of the side pieces of the platform B. The latter is provided with lateral braces *b*.

Opposite that portion of the rockers, which it is desired shall be in contact with the platform when the chair is unoccupied, are securely bolted, on the inside of the rockers, metallic bars C, to which are pivoted, at *c*, links *e*. The pivotal connection between the bars C and links *e* is practically on a line with the bearing-surface of the rockers. The links pass through guides D, that are bolted on the inside of the platform, and are provided at their lower ends with perforated lugs *f*, through which the springs E pass. These springs are secured at F to the platform, and, being coiled three or four times about pins G, their ends are connected, as described, with the links *e*.

As the chair-body is rocked back and forth the links *e* pass, in practically right lines, through the guides D, and the tension of the spring causes the chair-body normally to rest in the position shown.

The device is simple in construction, not liable to get out of repair, and is thoroughly efficient in operation.

What I claim is—

The combination, substantially as hereinbefore described, of the rocking-frame provided with pivoted links *e*, attached substantially on the line of the bearing-surfaces of the rockers, with the base B, provided with guides D, in which the links are snugly fitted and slide in substantially perpendicular lines, and the springs E, sliding freely through lugs *f* on the links *e*, whereby the rocking motion is limited and lateral and longitudinal motion of the rockers on the base prevented, as set forth.

Witness my hand this 12th day of September, 1879.

CONRAD KNÖCHEL.

Witnesses:
R. D. WILLIAMS,
FRANK B. SLOAN.