(No Model.)

A. G. WICKER.

ROCKING FURNITURE.

No. 348,809. Patented Sept. 7, 1886.

Fig. 1.

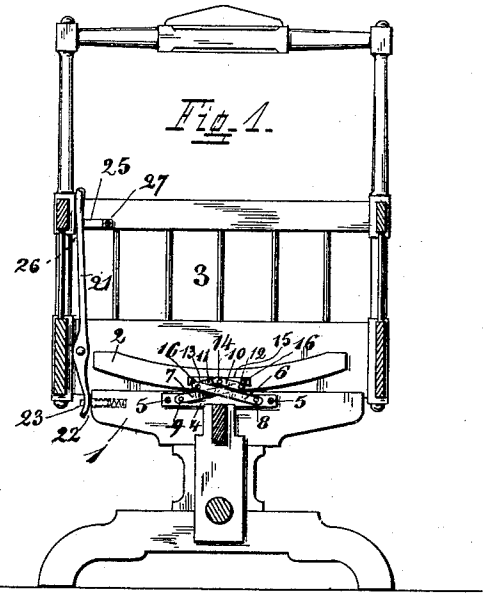


Fig. 2.

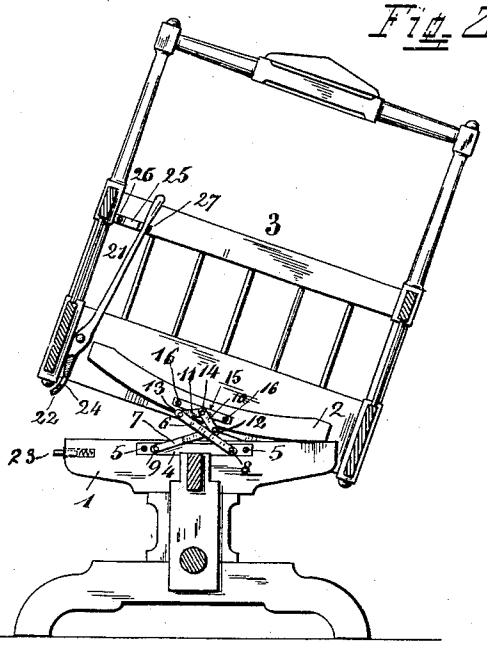
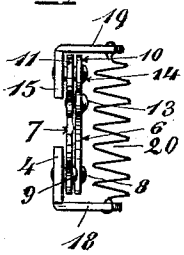


Fig. 3.



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UNITED STATES PATENT OFFICE.

ALBERT G. WICKER, OF CINCINNATI, OHIO.

ROCKING FURNITURE.

SPECIFICATION forming part of Letters Patent No. 348,809, dated September 7, 1886.

Application filed July 23, 1886. Serial No. 208,867. (No model.)

To all whom it may concern:

Be it known that I, ALBERT G. WICKER, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Improvement in Rocking Furniture, of which the following is a specification.

My invention relates to a new and useful coupling device between the rockers and the base for those articles of rocking furniture which rest upon a special base or platform.

My said coupling device consists, first, of two groups of consecutively-pivoted pairs of intersecting bars; second, of springs connected therewith; third, of a catch to prevent rocking when no motion is desired. This form of coupling permits a free rocking motion of the article of furniture without possibility of lateral displacement, free from the objectionable jerky action felt in most platform-rockers.

In the accompanying drawings, Figures 1 and 2 are sections, in the plane of rocking, of a platform-rocker crib in the normal and canted positions, respectively. Fig. 3 is an end view of my coupling in its preferred form.

1 may represent a customary or any suitable base or platform, and 2 the rocking member of a child's crib, 3.

The two coupling devices (one for each rocker) being of identical construction, description of one will serve for both.

4 is a plate, secured by "wood-screws" 5 to the inner wall of the base or platform.

6 7 are two precisely-similar bars, whose lower ends are secured to plate 4 by means of pivots 8 9, and whose upper ends are secured to the lower ends of two similar bars, 10 11, by means of pivots 12 13. The upper ends of bars 10 11 are overlapped, and are both secured by a single pivot, 14, to a plate or bracket, 15, which is secured by wood-screws 16 to an inner wall of the rocking member.

The above-described device of itself constitutes an efficient coupling, and may be so used without further elaboration. In the preferred form of my invention, however, each bracket 4 and 15 has an inwardly projecting lug. These lugs 18 19 are connected by a contractile spring, 20, whose resilient force operates to draw the rocking member back to the normal position shown in Fig. 1 whenever displaced therefrom, and to maintain said member at such normal position, except when displaced by an external force.

Associated with the above devices may be a catch, 21, whose beveled end 22 being slipped over a spring-bolt, 23, said bolt shoots into an orifice, 24, in said catch. A bracket, 25, fastened to the rocking member, has two notches, 26 27, one or other of which, receiving the upper end of the catch 21, retains it either to the effective or non-effective position. In the effective position (see Fig. 1) of the catch the crib is prevented from rocking.

I have illustrated my invention in connection with a child's crib; but it is manifestly applicable to rocking chairs and settees and other articles of rocking furniture.

I claim as new, and of my invention in furniture platform-rockers—

1. The combination, with the platform 1 and rocking member 2, of the brackets 4 15 and the pivoted bars 6 7 10 11, substantially as and for the purpose set forth.

2. The combination of stationary and rocking members 1 2, brackets 4 15, pivoted bars 6 7 10 11, and the spring 20.

3. The combination of catch 21, spring bolt 23, and doubly-notched bracket 25, for the purpose designated.

In testimony of which invention I hereunto set my hand.

ALBERT G. WICKER.

Witnesses:
E. M. WILLIAMS,
GEO. H. KNIGHT.