

G. H. Spaulding,

Rocking Chair.

No. 87,520.

Patented Mar. 2, 1869.

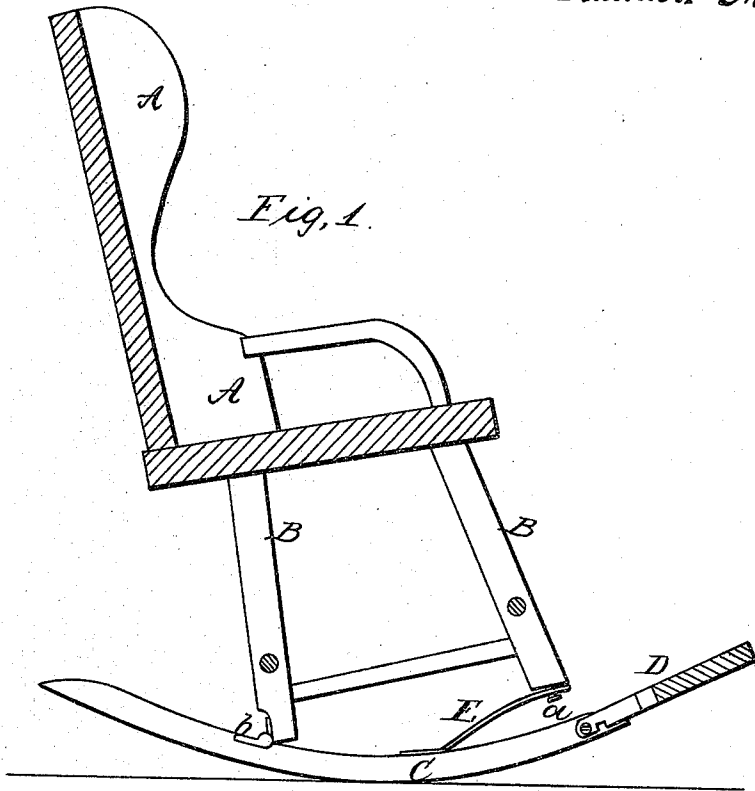
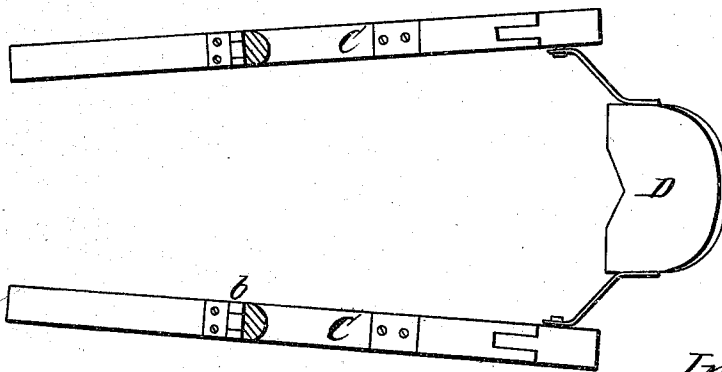


Fig. 2.



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GEORGE H. SPAULDING, OF ROCKFORD, ILLINOIS.

Letters Patent No. 87,520, dated March 2, 1869.

IMPROVED ROCKING-CHAIR.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, GEORGE H. SPAULDING, of Rockford, in the county of Winnebago, and State of Illinois, have invented a new and valuable Improvement in Rocking-Chairs; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a longitudinal sectional view of the device.

Figure 2 is a plan view of the rockers and foot-board of the same.

My invention relates to rocking-chairs; and

It consists mainly in devices so constructed as to preserve the centre of gravity to the person occupying the chair, when thrown too far backward or forward, thus preventing accidents by upsetting.

Letter A represents the body of the chair;

Letter B, the legs; and

C, the rockers.

Letter D represents the foot-board.

Letter E is an elastic steel spring, the lower end screwed to the upper surface of the rockers, near their centre, by means of set-screws.

The upper end of the spring is screwed to the bottoms of the front legs of the chair, by means of a slot

in the end of the spring, which slips under a screw-head in the bottom of the front legs.

Letter *a* represents the screw-head.

Letter *b* is a hinged joint, uniting the back legs of the chair to the upper surface of the rocker, in manner as set forth in the drawings.

My invention is operated as follows:

When a person sits in this rocking-chair, by pressing the feet against the foot-board D, and the back against the back of the chair B, the spring E allows the weight of the occupant to balance over the centre of the rocker, and by relieving the weight from the foot-board, the chair inclines forward, thus restoring the centre of gravity, when it is found necessary so to do.

What I claim as my invention, and desire to secure by Letters Patent, is—

A rocking-chair, constructed as herein specified, and having hinged joint *b*, elastic steel spring E, and foot-board D, arranged and operating substantially as described.

In testimony that I claim the above, I have hereunto subscribed my name, in the presence of two witnesses.

GEORGE H. SPAULDING.

Witnesses:

J. G. MANLOVE,

WM. G. PADDOCK.