

A. W. STEWART.
Rocking and Reclining Chairs.

No. 149,804.

Patented April 14, 1874.

Fig. 1.

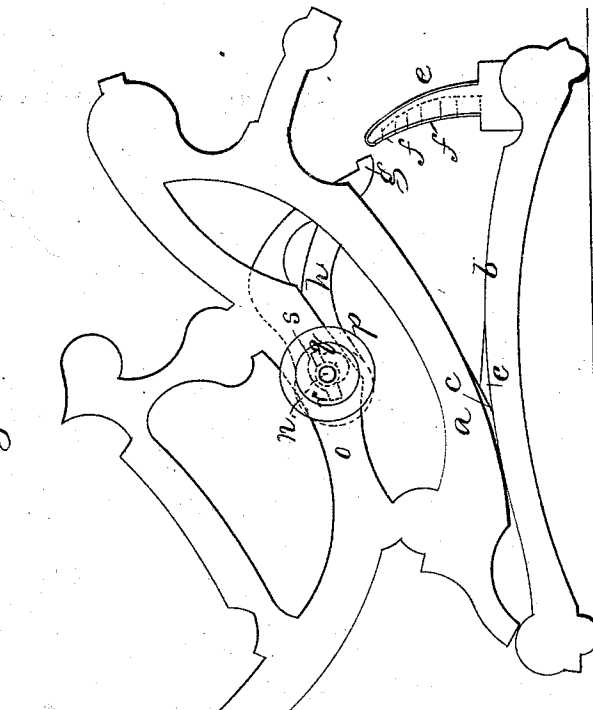
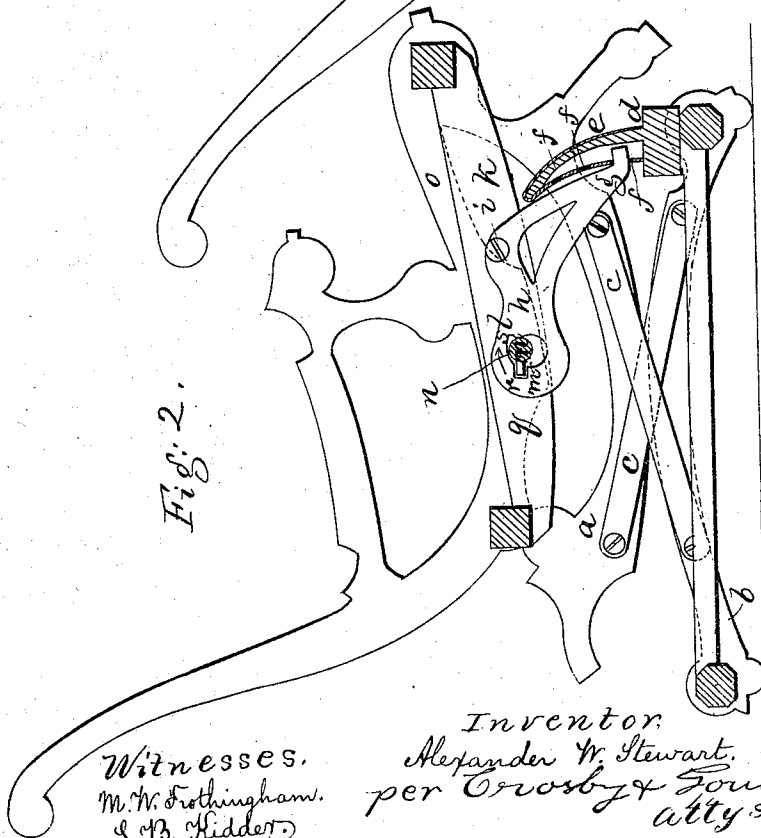


Fig. 2.



Inventor
Alexander W. Stewart.
per Crosby & Gould
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Witnesses.
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S. B. Hilder.

UNITED STATES PATENT OFFICE.

ALEXANDER W. STEWART, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN ROCKING AND RECLINING CHAIRS.

Specification forming part of Letters Patent No. **149,804**, dated April 14, 1874; application filed March 6, 1874.

To all whom it may concern:

Be it known that I, ALEXANDER W. STEWART, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement in Rocking and Reclining Chairs; and I do hereby declare that the following, taken in connection with the drawings which accompany and form part of this specification, is a description of my invention sufficient to enable those skilled in the art to practice it.

United States Letters Patent No. 98,119, dated December 21, 1869, have been granted to me for an improved rocking and reclining chair, the frame of said chair having rockers mounted upon the side rails of a stationary base, to which the rockers are jointed by crossing links that hold the rockers to the base during the rocking movement, and in such patent I show devices for locking the rocking frame to the base, so as to change the chair from a rocking to a stationary or reclining chair.

My present invention pertains to a chair constructed not unlike the general construction shown in said patent, and relates to the construction and arrangement of the locking mechanism.

In my present invention I extend up from the base a curved post, having a series of apertures or notches, and to a rail under the seat I pivot a lever, a forwardly-extending arm from which has a hook that enters either aperture or notch of the post, while a rearwardly-extending arm has an eccentric opening, through which passes a shaft, journaled in the side rails of the chair-frame, and carrying at one end a knob, by which the shaft is turned. Upon the shaft, in the plane of the lever, is fixed a tooth, working in the lever-opening, and this opening is so formed that when the tooth is turned into one part of it said tooth locks the lever in position, with the lever-tooth in some one of the post-apertures, and so that no jar or movement of the chair will dislodge the lever, while, when turned into another part of the opening, the lever is locked firmly in position to prevent its engaging with the post-aperture, the tooth, when

between these parts, permitting the lever-hook to move by or into either notch.

The invention consists in substantially the provision, as thus generally described, for securing the locking parts in position.

The drawing represents a construction embodying my invention.

Figure 1 shows the chair in side elevation. Fig. 2 is a sectional elevation of the same.

a a denote the rockers, resting and rocking on the tops of the rails of the stationary base *b*, and connected thereto by the two pairs of crossing links *c c*. Fixed to and extending up from the front rail *d* is a short curved post or arm, *e*, having in its rear face a series of notches or apertures, *f*, for receiving a hook, *g*, at the end of the front arm of the locking-lever *h*. This lever is pivoted at *i* to a bar, *k*, under the seat, and the lever has a horizontal arm, *l*, in which is the eccentric opening *m*. Through this opening extends the shaft *n*, journaled in the bar *k*, and in the side bars *o o*, and having at one end a knob, *p*, by which to turn it. The shaft carries the tooth *q*, playing in the opening *m*. In this opening are two angular notches, *r s*, and when the handle is turned to bring the tooth into the notch *r* the lever-hook is forced into one of the notches of the post to fasten the rockers fixedly to the base, and the tooth locks the lever in position to prevent dislodgment of the hook. When the shaft is turned to carry the tooth into the other notch, *s*, the hook is drawn out from the notch and the rockers are free to rock on the base, the tooth in its recess *s* locking the lever from any movement that can carry its hook forward.

I claim—

In combination with the rocker-frame, connected to and rocking upon the base, the lever *h*, constructed with the opening *m* and lever-notches *r s*, and having the hook *g*, for entering the notches in the arm or post *e*, and operated by the shaft *n*, all substantially as shown and described.

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Witnesses:

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