W. D. POPE.

RECLINING ROCKING-CHAIRS.

No. 195,395. Patented Sept. 18, 1877.

Fig. 1.

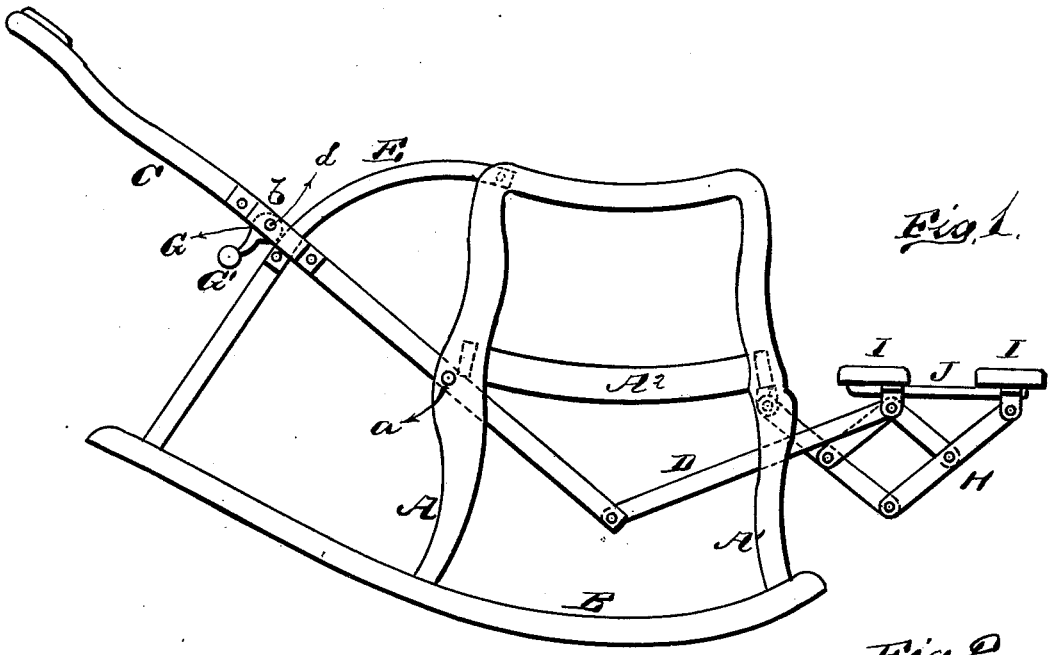


Fig. 2.

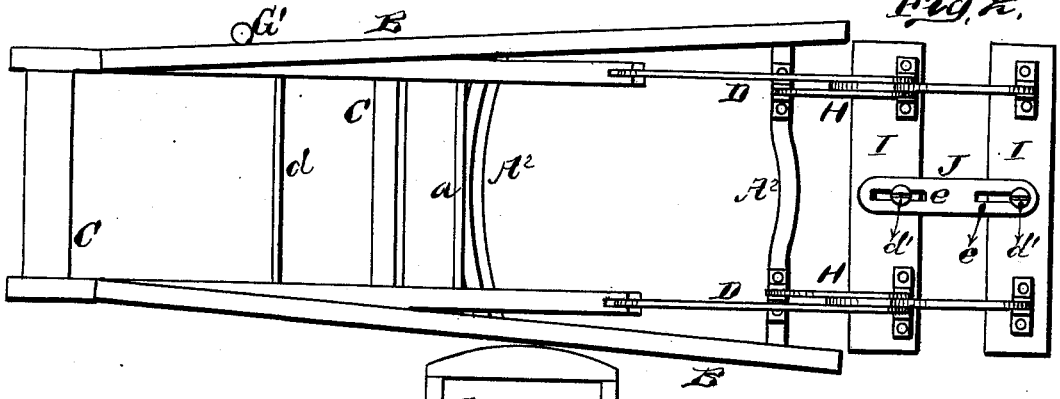
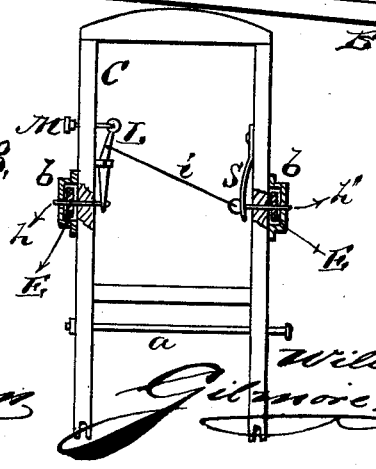


Fig. 3.



WITNESSES.

E. H. Bates

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UNITED STATES PATENT OFFICE.

WILIE D. POPE, OF GADSDEN, ALABAMA, ASSIGNOR OF TWO-THIRDS HIS RIGHT TO RODOLPHUS O. RANDALL, OF SAME PLACE.

IMPROVEMENT IN RECLINING ROCKING-CHAIRS.

Specification forming part of Letters Patent No. 195,395, dated September 18, 1877; application filed June 16, 1877.

To all whom it may concern:

Be it known that I, WILIE D. POPE, of Gadsden, in the county of Etowah and State of Alabama, have invented a new and valuable Improvement in Reclining 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 representation of a side view of my reclining rocking-chair. Fig. 2 is a plan view, and Fig. 3 is a part sectional end view of the same.

My invention has for its object to furnish an improved rocking-chair that may be used either as an invalid-chair or for home comfort, simple in construction, convenient in use, and reliable in operation, being so constructed that it can be conveniently operated by its occupant, or another, and adjustable to any position between an erect and a horizontal, as may be desired; and the nature of my invention consists in the construction and arrangement of a rocking reclining-chair, as will be hereinafter more fully set forth.

The annexed drawings, to which reference is made, fully illustrate my invention.

A A are the back legs, and A^1 A^1 the front legs, of the chair, connected by suitable cross-bars, A^2 A^2, to form a frame, which is secured upon rockers B B. C represents the movable back, which is made separate from the body of the chair, and is pivoted to it at *a* by a rod passing through the back legs at a point that will allow it to move freely under the seat, and it is so constructed as to pass between the back legs, and extends down below the seat to the point where it is pivoted to the levers D D.

E E are circular guides and retaining-bars that pass through loops or slotted castings *b b* on the sides of the back *c*, and sustain the strain of the brakes, and are so constructed as to allow the back to slide freely back and forth when the brakes are thrown off.

G G are eccentric brakes, attached to a rod, *d*, and operated by cranks G′ G′, and so constructed that when turned up the back is allowed to turn freely back and forth, and when turned down tighten on the circular guides E E to hold it stationary at any point desired.

The levers D D connect the lower end of the pivoted back C with a series of levers, H, on each side, arranged on the "lazy-tong" principle. These lazy-tongs are pivoted to the under side of the front cross-bar A^2 of the chair-frame, and support foot-boards I I, which are also hinged or pivoted to said lazy-tongs and slide back and forth on a center-bar, J, slotted at *e e*, and held to the under side of the foot-boards by screws *d′ d′*. This center-bar holds the foot-boards parallel to each other, and allows them to be separated or extended and contracted as desired or required, according to the difference in the angle of the position of the foot-boards.

By adjusting the back C, the lazy-tongs, with the foot-boards, are thrown out and in and up and down to correspond with the inclination of the back.

Instead of the eccentric brakes, as above described, I may use a pivoted lever, L, provided with a pin, *h*, to pass through one of the side pieces of the back and enter any one of a series of holes in the guide-bar E. The other end of this lever is provided with a handle, M, for operating the same, and is also, by a wire, *i*, connected with a spring, S, on the other side-bar of the back, and this bar is also provided with a pin, *h′*, passing through the other guide-bar E, the whole forming a lock to hold the back firmly in any position desired.

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

1. In a rocking-chair, the combination of the pivoted back C, the levers D D, and the lazy-tongs H H, supporting the foot-boards, all constructed and arranged substantially as shown, and for the purposes herein set forth.

2. The combination of the lazy-tongs H H, foot-boards I I, center-bar J, having slots *e e*,

and the connecting-screws d' d', substantially as and for the purposes herein set forth.

3. The combination of the pivoted back C, guide-bars E, loops or castings b, the rod d, and eccentrics G, with cranks G′, substantially as and for the purposes herein set forth.

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

WILIE D. POPE.

Witnesses:
R. F. THORNTON,
G. D. RAND.