

(Model.)

P. B. CUPP.

COMBINED PLATFORM ROCKER AND RECLINING CHAIR.

No. 296,931.

Patented Apr. 15, 1884.

Fig. 1.

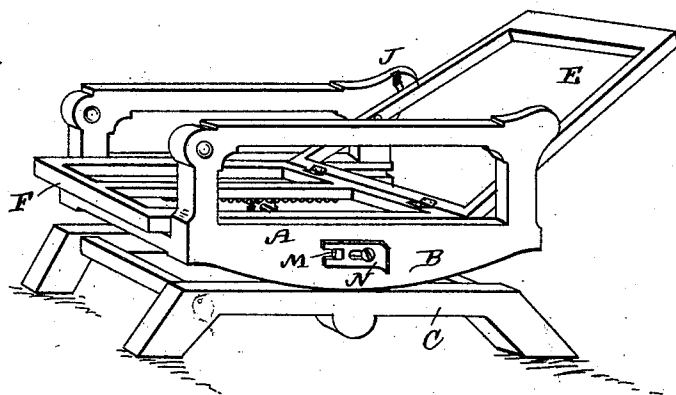


Fig. 3.

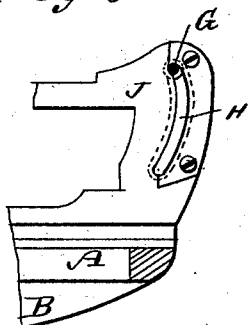
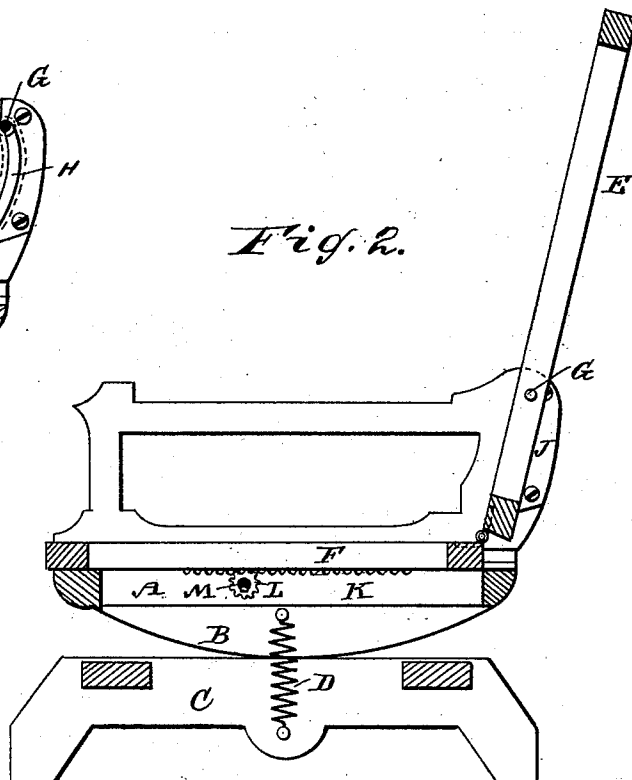


Fig. 2.



WITNESSES:

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PETER B. CUPP, OF VAN WERT, OHIO.

COMBINED PLATFORM-ROCKER AND RECLINING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 296,931, dated April 15, 1884.

Application filed July 19, 1883. (Model.)

To all whom it may concern:

Be it known that I, PETER B. CUPP, of Van Wert, in the county of Van Wert and State of Ohio, have invented a new and Improved
5 Combined Platform-Rocker and Reclining-Chair, of which the following is a full, clear, and exact description.

My invention is an improvement in the class of platform-rockers; and the improve-
10 ment is embodied in the construction and combination of parts as hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming part of this specification, in
15 which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of my improved combined rocker and reclining-chair, the upholstering being removed. Fig. 2 is a
20 longitudinal sectional elevation of the same. Fig. 3 is a detail side view of the rear part of the arm-rests.

The seat-frame A is provided with rockers B, resting on a base-frame, C, and held on the
25 same by suitable springs, D, in the usual manner. The back frame, E, is hinged to the rear part of a seat, F, which slides in grooves formed in the inner sides of frame A. The back E has lateral studs G, whose enlarged or
30 flanged heads enter undercut slots H in the arms J of the seat-frame A. These studs assist in supporting the arms J against outward pressure by holding them connected with the back E. The slots H are closed at their ends,
35 so that the studs G may limit the adjustment of the seat and back in both directions. A rack, K, is secured to the under side of the sliding seat F, and engages with a pinion, L, mounted rigidly on a transverse shaft, M, jour-
40 naled in the rocking seat-frame A, and provided at one end with a handle or disk, and having the other end squared. A longitudinally-slotted plate, N, having one end forked, and having the other end bent up to form a
45 handle, is held on one side of the seat-frame by a screw or headed stud. The forked end of said plate is adapted to engage with the squared end of shaft M, and thereby to lock the same so that it cannot rotate. By this
50 means the seat F and its attached back may be held fixed in any adjustment.

The chair is adjusted in the following manner: If the sliding seat F is moved toward

the front end of the chair, by turning the shaft M, the upper end of the back frame will be
55 moved downward and the lower end forward, and the inclination of the back frame will be less. If the seat is moved backward, the back frame will be swung upward or raised. The seat and back can thus be adjusted, and the
60 person occupying the chair need not leave it while it is being adjusted. The chair can always be rocked in whatever position the seat and back frame may be. Before the shaft M can be turned, the latch-plate N must be
65 withdrawn from the squared end of the shaft, so that the squared end of the shaft will be out of the forked end of the latch-plate. After the chair has been adjusted, the latch-plate is
70 pushed back, so that the squared end of the shaft will be between the shanks of the fork in the plate N, whereby the shaft M is prevented from revolving and the back frame is held at the desired inclination.

In adjusting the seat, the limits of its move-
75 ment are determined by the closed ends of the slots H, which, in practice, is an important function.

I do not claim, broadly, a chair-seat which is adjusted by rack and pinion, nor one hav-
80 ing a back hinged thereto, since I am aware these are not new.

I do not abandon or dedicate to the public any patentable feature set forth herein and not hereinafter claimed, but reserve the right to
85 claim the same either in a reissue of any patent that may be granted upon this application or in other applications for Letters Patent that I may make.

Having thus described my invention, what I
90 claim as new, and desire to secure by Letters Patent, is—

The combination of the following elements: the seat-frame A, having side grooves and arms provided with closed slots H, the sliding seat
95 F, having rack K, the hinged back E, having studs G, projecting laterally into said slots, the rotatable pinion-shaft M L, having a squared end, and the forked sliding plate N, arranged as described, to lock said shaft, all as herein-
100 before set forth.

PETER B. CUPP.

Witnesses:

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