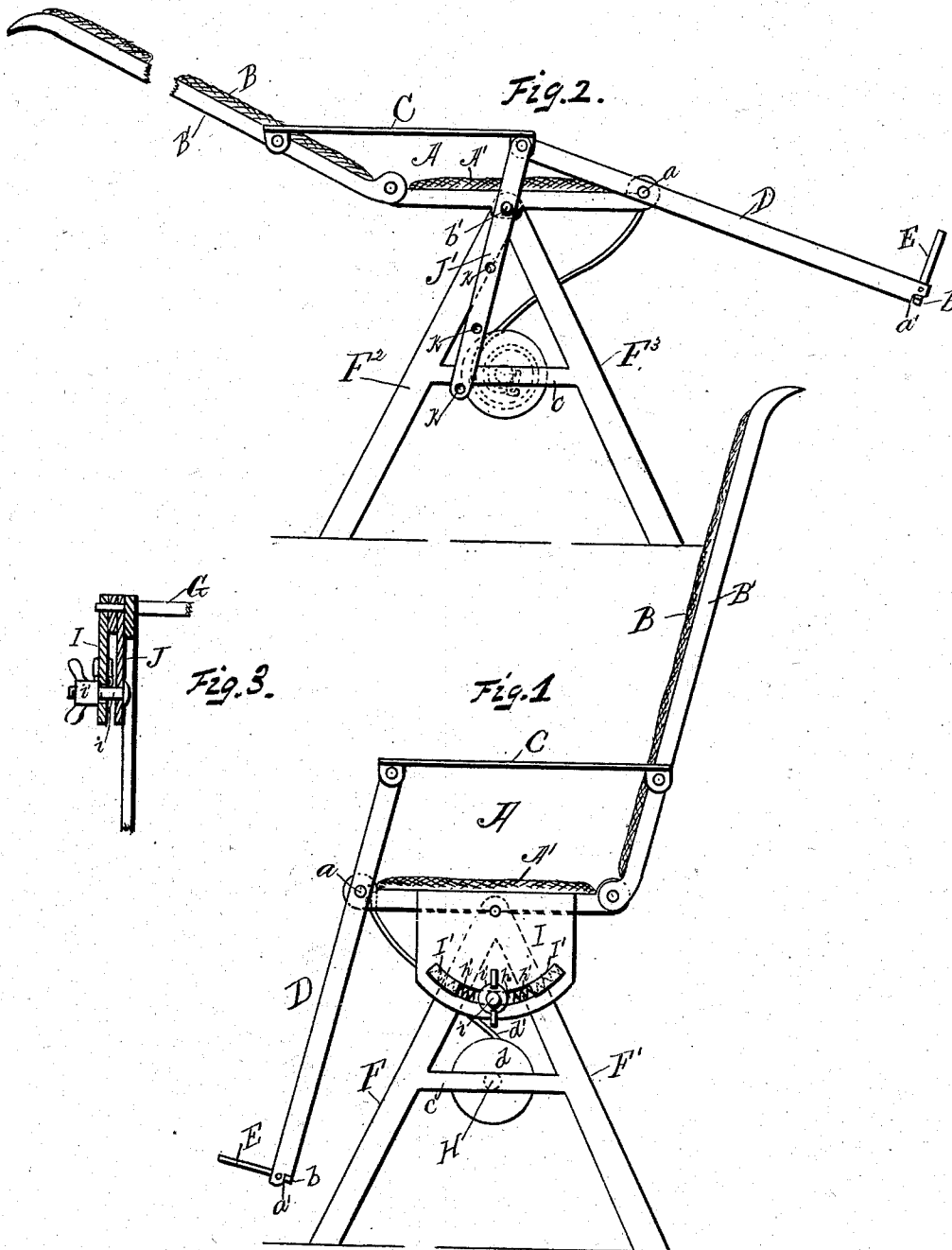


(No Model.)

P. JOHNSON.
SWINGING CHAIR.

No. 249,530.

Patented Nov. 15, 1881.



WITNESSES:

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PAYTON JOHNSON, OF AKRON, OHIO.

SWINGING CHAIR.

SPECIFICATION forming part of Letters Patent No. 249,530, dated November 15, 1881.

Application filed July 1, 1881. (No model.)

To all whom it may concern:

Be it known that I, PAYTON JOHNSON, of Akron, in the county of Summit and State of Ohio, have invented certain new and useful
5 Improvements in Swinging Chairs; and I do hereby declare that the following is a full, clear, and exact description of the invention, that will enable others skilled in the art to which it appertains to make and use the same, reference
10 being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

The same letters and figures of reference are
15 used to indicate the corresponding parts.

After describing the invention, its nature and extent will be shown in the claim.

Figure 1 is a side elevation of the chair with its back upright and its foot-rest lowered when
20 used for sitting purposes. Fig. 2 is a view of the opposite side of the chair with its back lowered and foot-rest raised when used as a reclining-chair. Fig. 3 is a detail view, in section, of the plates with the clamping-bolt.

25 This invention has relation to improvements in convertible chairs; and it consists in the construction and novel arrangement of parts, as hereinafter shown, described, and particularly pointed out in the claim.

30 In the accompanying drawings, the letter A represents my improved chair, having the seat A'; and B is the back thereof, provided with side bars or standards, B', having their lower ends pivoted to the rear ends of the seat A',
35 and provided with arms C, hinged to their outer faces.

The letter D designates the bars of the foot-rest, pivoted at their upper ends to the front portions of the arms C and hinged to the sides
40 of the seat, as shown at a, and are provided at the lower ends with notches a'.

The letter E denotes the foot-board, hinged to the lower ends of the bars D, and they are provided with projections b, which engage the
45 notches a' when said foot-board is thrown in position to come in contact therewith.

The letters F, F', F², and F³ represent the legs of the chair, which are inclined toward each

other, and are secured together at their upper ends by means of a rod or shaft, G, which pivots the chair-seat to said legs. This rod G is
50 provided with a projecting end, b', for a purpose hereinafter described.

The legs F, F', F², and F³ are connected together near their middle portions by braces c c',
55 and a cross-bar, H, is secured thereto, which is provided with a drum, d, having a coiled spring, d', the lower end of which is fastened to the bar H, while its upper end is secured to the front edge of the chair-seat. At one side of
60 this chair-seat is a plate, I, having a curved slot, h, in which are secured buckets I', having spiral springs h'.

To the upper ends of the legs F F' is secured a plate, J, having a projecting screw, i,
65 which passes through the slot h of the plate I, and a thumb-nut, i', is applied thereon for the purpose of holding the chair seat and legs together when not in use as a rocker. To the
70 outer end of one of the chair arms is hinged a bar, J', having perforations k, which engage the projecting end b' of the rod or shaft G, for the purpose of adjusting the back and foot-rest bars D to any position the occupant desires. When a recumbent position is desired the bar
75 J' is moved downward and one of its upper perforations engaged with the projecting end of the shaft. This swings the back downward and the foot-rest upward, so that they shall approach more or less the plane of the seat, as
80 shown in Fig. 1.

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

In a swinging or reclining chair, the combination of the legs with the seat pivoted there-
85 to, and having the slotted plates and adjusting-screw and the coil-springs attached to the legs and operating upon the seat, substantially as described and set forth.

In testimony that I claim the foregoing I
90 have hereunto set my hand.

PAYTON JOHNSON.

Witnesses:

J. K. TURNER,
L. A. LANCASTER.