(No Model.)

A. J. GIBSON.

ADJUSTABLE CHAIR.

No. 326,968. Patented Sept. 29, 1885.

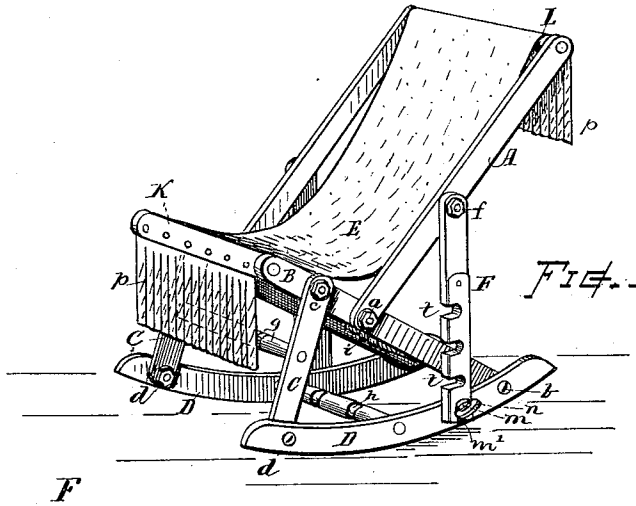


FIG. 1

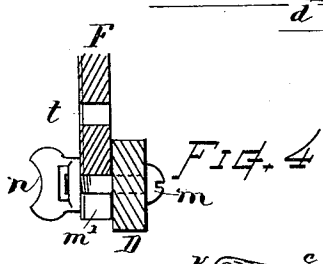


FIG. 4

FIG. 2

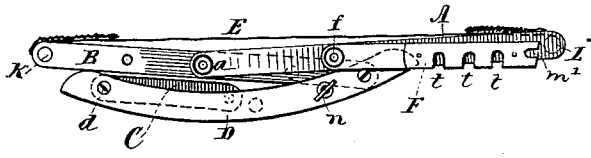


FIG. 3

WITNESSES—

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UNITED STATES PATENT OFFICE.

ABRAM J. GIBSON, OF SHREWSBURY, MASSACHUSETTS.

ADJUSTABLE CHAIR.

SPECIFICATION forming part of Letters Patent No. 326,963, dated September 29, 1885.

Application filed September 19, 1884. (No model.)

To all whom it may concern:

Be it known that I, ABRAM J. GIBSON, a citizen of the United States, residing at Shrewsbury, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Adjustable Chairs; and I declare the following to be a description of my said invention sufficiently full, clear, and exact to enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

The object of my present invention is to provide a desirable and convenient easy-chair convertible from rocking to stationary form and adjustable to different positions for sitting and reclining; also, to provide a chair that can be manufactured at comparatively small expense, and that will facilitate packing in small space for shipment. These objects I attain by an adjustable chair, the parts of which are constructed and arranged as hereinafter specified.

Figure 1 is a perspective view showing the chair as adjusted for a rocker. Fig. 2 is a side view of the same as adjusted for a stationary or reclining chair. Fig. 3 is a side view of the chair as packed for shipment, and Fig. 4 is a section through the adjusting-joint on a larger scale.

In reference to parts, A denotes the back-frame; B, the seat-braces; C, the forward standards; D, the rockers; E, the seat fabric, and F the adjusting-supports or rear standards.

The two sides of the chair-frame are constructed in similar form, right and left, the opposite parts being joined to each other by rungs *g h i* in proper manner to give the desired width to the seat and back.

The seat braces or bars B have their ends attached, as at *b*, directly to the rockers D, at the rear part thereof, while the forward parts of said bars are connected, as at *c*, to the upper ends of the forward standards, C, by which the seat is supported in the manner illustrated. The lower ends of the fore standards, C, are connected to the forward part of the rockers D, as at *d*. The fore standers, C, the seat-braces B, and the rockers D thus form a rigid triangular truss in each side of the chair, and the two trusses are braced and connected from one to the other by the rungs *g*, *h*, and *i*, and the front bar or transom, K.

The lower ends of the back-frames A are pivoted to the central part of the seat-braces B, as indicated at *a*, and are joined to each other at their upper ends by the head-transom, L. The seat and back are furnished with a web of cloth fabric or other suitable material, having its ends attached, respectively, to the head and front transoms, K and L, the central portion thereof hanging free to conform to the adjustments of the chair. The head-transom and front of the seat can be furnished with hangings or fringe *p*, if desired, or the chair can be ornamented in any style preferred.

The rear standards or adjusting-bars, F, are pivoted to the back-frame, as at *f*, at their top ends, and their lower ends are provided with recesses *m'*, or suitably constructed to engage with studs *m*, fixed on the sides of the rockers D, near the rear ends thereof, and said standards serve for supporting the back A in the manner illustrated.

A series of recesses or engagement-notches, *t*, are formed along the edge of the standards F at suitable intervals, either of which can be placed in connection with the studs *m*, for adjusting the chair to different positions or changing the relative degree of inclination of the back and seat.

When the notches *m'* are on the studs *m*, the chair can be used as a rocker, as shown in Fig. 1; but when either of the recesses *t* is on the studs *m* the ends of the standards F rest upon the floor and the rear of the rockers is more or less elevated, so that the chair will then stand firm and stationary, as shown in Fig. 2.

The studs *m* are provided with thumb-nuts *n*, for retaining the standards F securely at any adjusted position.

The back of the chair, when adjusted, swings on the pivots *a*, while the seat is brought into more or less horizontal relation by the elevation of the rear ends of the braces B and rockers D, so that as the stud *m* is carried upward to the several notches *t* the back and seat both approach more nearly a flat or reclining posi-

tion proportionally as the relative height of the respective recesses *t*.

When packing the chair for shipment, the studs or bolts *c* are removed from the top ends of the forward standards. This permits of the parts being folded together, as indicated in Fig. 3, so that the chair occupies but little space.

This chair is quite simple and inexpensive to manufacture, while it forms a very neat, substantial, and comfortable piece of furniture.

What I claim as of my invention, to be herein secured by Letters Patent, is—

1. In a chair provided with a seat-supporting frame and rockers connected to each other at their rear ends, and having a swinging back, the adjusting-standards, as F, for supporting said back from the rockers, said standard being pivoted at one of its ends and adjustably connected at its other end, substantially as set forth.

2. A chair having seat-bars B, fore standards, C, and rockers D, joined to each other in triangular frame, as shown, and provided with a swinging back, A, pivoted to said triangular frame at its lower end, and the rear supporting-standard pivoted at its upper end to said back A, while its lower end is adapted for adjustable connection with the rear portion of said rockers, as described, whereby said back may be sustained from the rockers or the rear part of the rockers and back may be sustained from the floor, substantially as set forth.

3. The combination, with the seat-braces B, rockers D, and fore standards, C, connected in triangular form, of the adjustable back-frame A, pivoted to said seat-braces at *a*, the rear standard, F, pivoted to said back and provided with a series of engagement-recesses, as *t*, and the studs *m* and retaining devices on the rockers, substantially as and for the purpose set forth.

Witness my hand this 15th day of September, A. D. 1884.

ABRAM J. GIBSON.

Witnesses:
CHAS. H. BURLEIGH,
S. R. BARTON.