No. 816,084. PATENTED MAR. 27, 1906.

J. FLINDALL.

CHAIR LOUNGE.

APPLICATION FILED MAY 22, 1905.

Fig. 1.

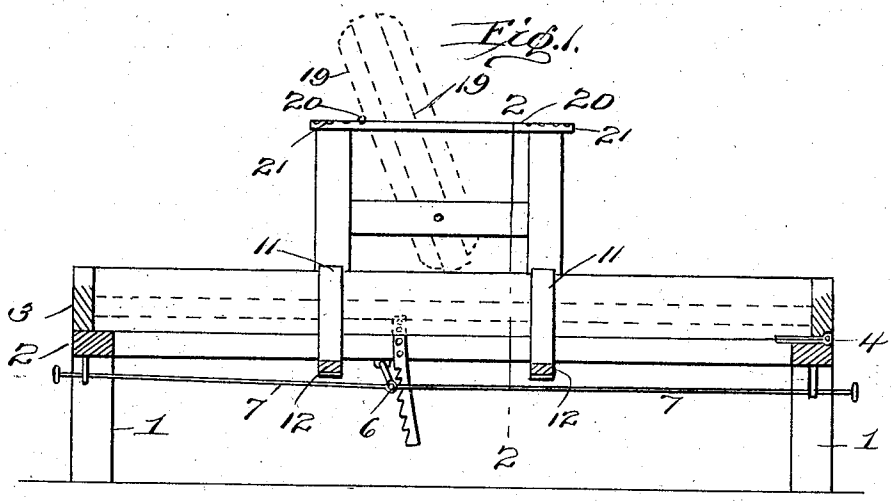
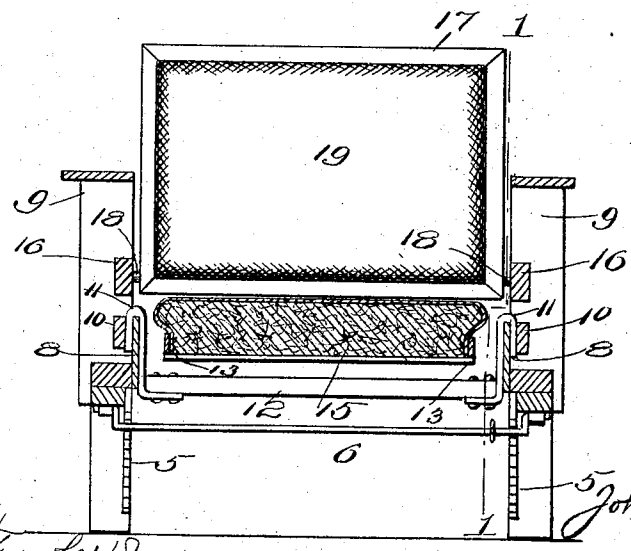


Fig. 2.



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UNITED STATES PATENT OFFICE.

JOHN FLINDALL, OF CHICAGO, ILLINOIS.

CHAIR-LOUNGE.

No. 816,084. Specification of Letters Patent. Patented March 27, 1906.

Application filed May 22, 1905. Serial No. 261,637.

To all whom it may concern:

Be it known that I, JOHN FLINDALL, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Chair-Lounges; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in chairs, and more particularly to chair-lounges.

The object in view is the provision of a chair susceptible of being readily altered into the form of a lounge or changed to the condition of a Morris chair—capable of double use.

With this and further objects in view the invention comprises certain novel constructions, combinations, and arrangements of parts, as will be hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 represents a longitudinal vertical section taken on the plane of line 1 1 of Fig. 2 and looking in the direction indicated by the arrow, some of the parts beyond the section being indicated in dotted lines. Fig. 2 represents a transverse vertical section taken on the plane of line 2 2 of Fig. 1 and looking in the direction indicated by the arrow.

Referring to the drawings by numerals, 1 1 indicate suitable supporting-legs on which is mounted any ordinary framing 2. A seat-frame 3 is mounted upon the frame 2 and hinged thereto by means of any suitable hinge 4, arranged at one end of said frame, so that the said frame 3 may be swung to an inclined position where desired, suitable rack-bars 5 5 being fixed to the frame 3 and extending below the frame 2 and being designed to be engaged by a crank-shaft 6, pivotally connected with the frame 2 and designed to be swung into engagement with the notches of the bars 5 for sustaining said bars in any given adjusted position, whereby the frame 3 may be supported in an inclined condition. For the purpose of facilitating operation of the shaft 6 said shaft is engaged by rods 7 7, extending to the ends of the frame 1 and being provided with suitable handles adapted to be grasped by the operator.

A preferably metallic plate 8 extends for the full length of each of the side rails of the seat-framing 3. An arm-frame 9 is mounted upon each of the side rails of the seat-frame 3, and each of said arm-frames is provided with a longitudinal bar 10, about which bars are positioned a plurality of hook-shaped plates 11 11, each plate 11 snugly inclosing the upper edge of the corresponding plate 8 and extending downwardly past the same and being fixed to a transverse bar 12, each of the bars 12 connecting a pair of the plates 11, and thus rigidly connecting the arm-frames 9 together and affording a sliding support therefor upon the plates 8. Suitable longitudinally-arranged bars 13 13 are mounted in the frame 3 and supported at their ends by the end of said frame, said bars 13 affording a support for the seat 15 of the chair, said bars 13 supporting the seat 15 above the transverse bars 12 in position for permitting said bars 12 and the arm-frame 9 to be slid longitudinally of the frame 3 throughout the length thereof. Each of the side frames 9 is provided with a longitudinally-arranged bar 16, and said bars support a back-frame 17 by means of pintles or other suitable pivotal supports 18 18, carried by said back-frame and engaging said bars 16. The back frame 17 may be provided with a cushion 19 at each side, as indicated in dotted lines in Fig. 1. Each of the arm-frames is provided with the usual arm-plate 20, which may be provided at each end with a series of transverse notches 21, adapted to be engaged by a rod 22, designed to support the back-frame 17 in various inclined positions, the provision of the notches at each end of each plate 20 making possible the ready swinging of the back-frame from one end of the arm-frames to the other, which makes possible the reversing of the chair with facility.

It will thus be seen that the back and frames of the present improved chair may be swung longitudinally of the seat portion independently thereof for exposing as much of the seat at either end as may be desired, and the back may be given any desired diagonal pitch and may be inclined in either direction with respect to the ends of the seat-frame. In addition to these adjustments the seat-frame may be adjusted to an inclined position, if desired.

What I claim is—

1. In a device of the class described, the combination with a supporting-frame, of a seat-frame pivoted thereto, means for supporting said seat-frame at various inclina-

tions, and a chair back and arms longitudinally, adjustably supported upon said seat-frame.

2. The combination with a seat-frame, of parallel longitudinal plates connected thereto, arm-frames slidingly supported on said plate, means connecting said arm-frames, and a back-frame carried by said arm-frame.

3. The combination with a frame, of plates fixed thereto and extending longitudinally thereof, hook-shaped plates slidingly engaging said first-mentioned plates, transverse bars connecting said hook-shaped plates, arm-frames fixed to and supported by said hook-shaped plates, a seat-frame supported by said first-mentioned frame between and independently of said hook-shaped plates, and a back-frame supported by said arm-frames.

4. The combination with a supporting-frame, of a seat-support carried thereby, arm-frames slidingly supported by said supporting-frame outside said seat-support, means connecting said arm-frames, and a back-frame pivotally supported by said arm-frames.

5. The combination with a supporting-frame, of a seat-frame pivotally mounted thereon, arm-frames slidingly supported by said seat-frames, and means connecting said arm-frames.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN FLINDALL.

Witnesses:
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