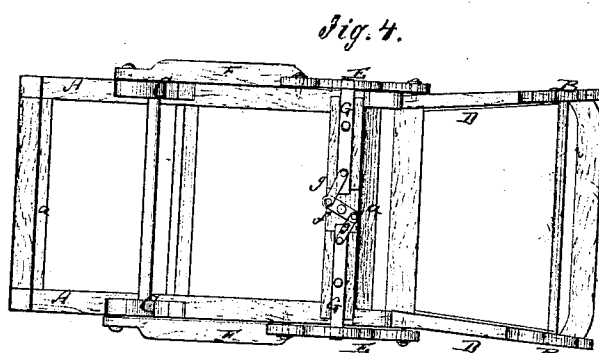
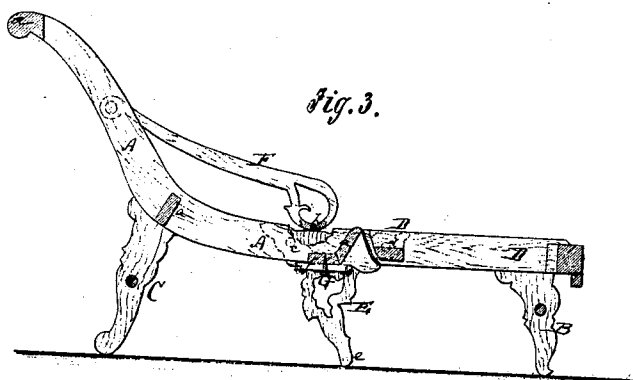
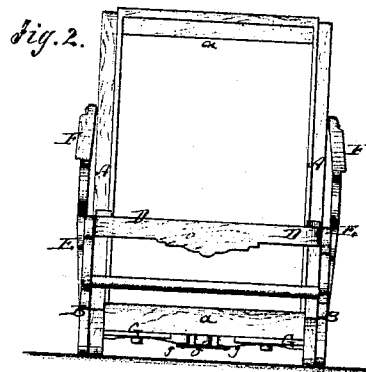
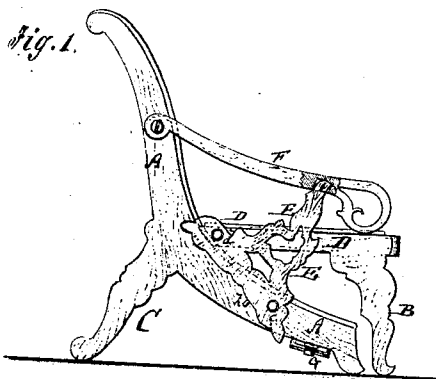


M. Lechler,

Folding Chair.

No. 104,965.

Patented July 5. 1870.



Witnesses:

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United States Patent Office.

MARTIN LECHLER, OF NEW YORK, N. Y.

Letters Patent No. 104,965, dated July 5, 1870.

IMPROVED FOLDING CHAIR.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, MARTIN LECHLER, of the city of New York, in the county and State of New York, have invented a new and improved Folding Chair; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

Figure 1 represents a side view of my improved chair, showing it folded together.

Figure 2 is a front elevation of the same.

Figure 3 is a longitudinal section of the same, showing it extended.

Figure 4 is an inverted plan view of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new folding easy-chair, which is made entirely without complicated machinery, but so that it may readily be converted into a bed or lounge.

The invention consists, chiefly, in such a construction of the frame which connects the rear and front parts of the chair that the said frame serves as a support for the arm-rest of the chair, and as the middle standard of the extension bed, and, in combination therewith, a novel slide or bolt, for locking the extended bed in the desired position.

A A, in the drawing, are the side pieces of the main body of the chair.

They form the sides of the back, and reach forward nearly to the front legs B B, where they rest on the floor.

The side pieces are held together by suitable cross-pieces a a.

C C are the rear legs, projecting backward from the side pieces A, and rigidly attached to the same.

The front legs B are rigidly attached to the front end of a frame, D, of which the rear end rests upon the side pieces A in about a horizontal position.

E E are triangular frames or plates, which are, by

pins c and d, respectively pivoted to the sides of the frames A and D, as shown in fig. 1.

F F are the arm-supports, pivoted at their rear ends to the back of the chair, while their front ends rest upon the frame D.

The upward-projecting point e of each frame E fits into a mortise of the arm-rest above it, and locks thereby all parts of the chair in the desired contracted position, all as shown in figs. 1 and 2.

For forming the extension, the frame D is drawn forward, so as to swing the frames E with their formerly upper ends down. The lower ends of the side pieces A will be thereby elevated and brought in line with the frame D, as in fig. 3. The frames E will then serve as middle legs for the support of the adjoining ends of the frames A D.

To the under side of the front cross-bar a is pivoted a lever, f, which is, by links g g, connected with two sliding bolts, G G, that can, by a motion of the lever, be carried through openings of the legs E, for the purpose of locking the same in the upright position to the frame A. Thus all the parts are properly locked.

The front ends of the arm-supports rest on the side pieces A, and fit over small pins h projecting therefrom, as shown in fig. 3.

Having thus described my invention,

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

1. The combination of the frames A D with the connecting-frames E, which serve as legs for the extension bed, substantially as herein shown and described.

2. In combination with the above, the slide bolts G, connected, by the links g, with the lever f, for locking the legs, substantially as herein shown and described.

MARTIN LECHLER.

Witnesses:

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