F. HUNGER.

Reclining Folding Chair.

No. 237,385. Patented Feb. 8, 1881.

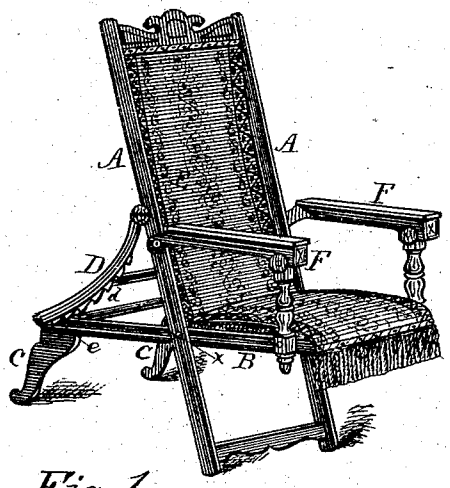


Fig. 1.

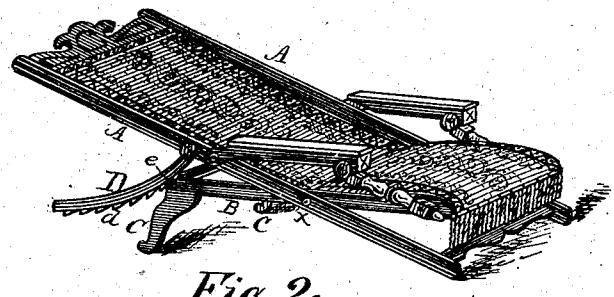


Fig. 2.

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UNITED STATES PATENT OFFICE.

FREIDRICH HUNGER, OF CLEVELAND, OHIO.

RECLINING FOLDING CHAIR.

SPECIFICATION forming part of Letters Patent No. 237,385, dated February 8, 1881.

Application filed July 25, 1879.

To all whom it may concern:

Be it known that I, FREIDRICH HUNGER, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented a new Adjustable Reclining and Folding Chair, which is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a perspective view of the chair in its upright position. Fig. 2 is a perspective view of the chair in its reclining position.

The object of this invention is the production of a cheap, convenient, comfortable, and readily-adjusted folding chair, readily convertible from the position of an upright chair to a reclining position, as hereinafter described and claimed.

In the drawings, A A are two side rails, which form the back of the chair, and which, extending forward to the floor, form the front support or legs, and are united at the top and bottom by cross-bars *a a*.

B B are two side rails pivoted to the two rails A A at *x*. The front ends are connected by a cross-bar, their rear ends extending back, and are supported by the feet C C.

To the back-frame, A A, is hinged a curved frame, D, provided with a rack-bar, *d*, which plays on pins *e*, on the corner of the frame B, by means of which the chair is adjusted in its various positions.

The back and seat consist of one piece of carpet or webbing, E, secured to the top bar of the back-frame, A, and to the front bar of the frame B.

F F are arms pivoted to the back-frame, A, and connected by a hinge-joint to the posts G G, the lower ends of which are pivoted to the front part of the seat-frame B.

The seat may be cushioned with springs or otherwise, if desired, and the chair ornamented with fringe, tassels, &c., if desired, giving it a very neat and tasty appearance.

From the foregoing description and accompanying drawings, it will be seen that this chair is readily convertible from a comfortable arm-chair to a reclining chair or couch, and can be folded up in compact form for shipment.

I am aware that a convertible chair having a rack engaging with a cross-bar under the seat is shown in the patent of C. H. D'Arcus, January 18, 1870; also, that a convertible chair having a rack on the rear extension of the seat-frame is not new; also, that a convertible chair adjusted to different positions by means of a roller which tightens and slackens the webbing, said roller being held by a pendent rack and a metal pin, is not new, being shown in an English patent of 1874. That which constitutes the novel feature of my invention is seen in the construction and arrangement of the seat-frame B and the adjusting rack-bars D, whereby the rack-bars form not only an ornamental finish to the back of the chair, but are, more particularly, applied in such a way that greater strength, with less strain and liability to breakage, is secured than in any other chair of this special class, of which I am aware.

It will be noticed that the seat-frame B extends about half of its entire length back of its intersection with the back-frame A, and that this rear portion of the frame B is kept in an elevated position by the rear legs of the chair. By this special construction I am enabled to apply the adjusting rack-bars D in such a way that the angles between the parts composing my chair are such as to insure the greatest strength, with but little strain.

What I do claim is—

The seat-frame B, constructed to extend substantially half of its length back of its intersection with the back-frame A, and having its rear end elevated upon legs C, in combination with the adjusting rack-bars D, pivoted to the back-frame A at a point above the union between said frame A and the arms F, and in combination, also, with the catch-pins *e*, or their equivalent, placed at the elevated rear portion of the seat-frame B, all associated to operate substantially as and for the purpose specified.

FREIDRICH HUNGER.

Witnesses:

GEO. W. TIBBITTS,

SAMUEL OSTERHOLD.