(No Model.)

H. C. KREE.

RECLINING CHAIR.

No. 383,058. Patented May 15, 1888.

Fig. 1.

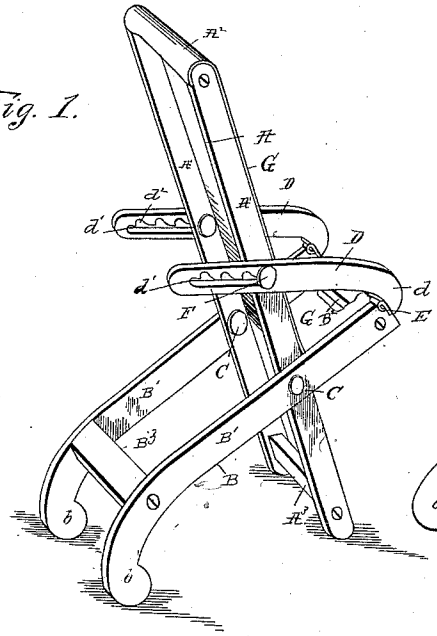


Fig. 2.

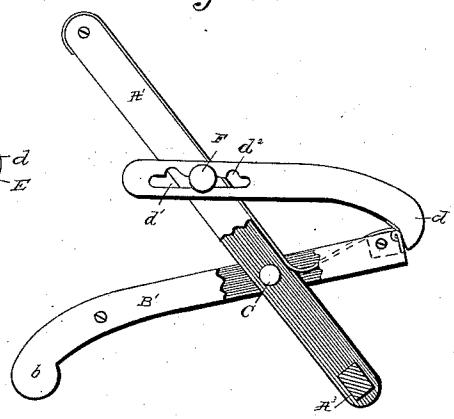
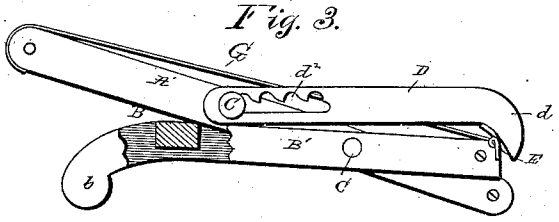


Fig. 3.



Witnesses.
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UNITED STATES PATENT OFFICE.

HIRAM C. KREE, OF FREEPORT, MICHIGAN, ASSIGNOR OF TWO-THIRDS TO JAMES D. COOL AND CHARLES A. CURTIS, OF SAME PLACE.

RECLINING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 383,058, dated May 15, 1888.

Application filed February 15, 1888. Serial No. 264,065. (No model.)

To all whom it may concern:

Be it known that I, HIRAM C. KREE, a citizen of the United States, residing at Freeport, in the county of Barry and State of Michigan, have invented certain new and useful Improvements in Reclining-Chairs; and I do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to reclining-chairs, and has for its object the provision of a chair that can be readily converted from a standing posture into a recumbent or nearly horizontal position, or to any point or angle between these two extremes as may be required.

The improvement consists of the novel and peculiar construction and arrangement of parts, which will hereinafter be more fully described and claimed, and shown in the accompanying drawings, in which—

Figure 1 is a perspective view of a chair of my invention; Fig. 2, a side view, parts being broken away, of the chair, showing it adjusted; Fig. 3, a side view of the chair, showing it lowered or in a reclining position.

The chair is composed of the two sections A and B, pivotally connected together between their ends by the pivots C, the arms D, and the fabric E. The section A comprises the two straight side pieces A′, the upper cross-bar A^2, and the lower cross-bar A^3, the cross-bars A^2 and A^3 uniting the upper and lower ends of the side pieces A′, respectively. The section B consists of the two side pieces B′, the upper cross-bar B^2, and the lower cross-bar B^3. The lower ends of the side pieces B′ curve rapidly to form feet *b*, which, in connection with the lower end of the section A, support the section B in a horizontal position when the chair is adjusted to a reclining position, as shown most clearly in Fig. 3. The section A is adapted to fold within the section B, and is supported and limited in its downward movement by the cross-bar B^3 of the section B, and the ends of the arms D which rest upon the side pieces B′. The arms D curve at their lower ends, and are adapted to overlap and rest against the ends of the side pieces B′, to which they are hinged by the hinges E. The ends *d* of the arms D which overlap the ends of the side pieces B′ bear against the ends of B′ when the chair is opened to its fullest extent, as shown in Fig. 1, and limit the movement of the said arms. The slot *d′* at the upper end of each arm has a series of notches, d^2, in its upper side. The pin F, projecting laterally from the side piece A′, and extending through the slot *d′*, is adapted to enter any one of the notches d^2 and hold the sections A and B at any angle relative to each other.

The fabric G is attached at one end to the cross-piece A^2 of the section A and at its other end to the cross-piece B^2 of the section B, and is free between its ends to adapt itself to the occupant of the chair.

When the chair is lowered, as in Fig. 3, the fabric is stretched taut and inclines slightly to a horizontal plane and forms a couch for a person to recline upon.

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

1. The herein shown and described reclining-chair, composed of the sections A and B, each section consisting of side pieces and end cross-bars, having their side pieces pivoted together between their ends, the arms having their lower ends overlapping the ends of the section B and connected therewith by the hinges E, and having their upper ends slotted and provided with a series of notches, d^2, the lateral pins F, and the fabric G, having its ends attached to the upper cross-bars of the sections A and B and free between said ends, substantially as described.

2. The herein shown and described reclining-chair, composed of the section A, consisting of straight side pieces and upper and lower cross-bars A^2 and A^3, respectively, the section B, made up of side pieces having their lower ends curved to form feet *b* and upper and lower cross-bars B^2 and B^3, the two sections A and B being pivotally connected together, the arms D, having their lower ends

curved to overlap the ends of the side pieces of the section B, and having slots d' and a series of notches, d^2, in their upper ends, the hinges E, the lateral pins F, and the fabric G, attached at its ends to the cross-bars A^2 and B^2 of the sections A and B, respectively, substantially as and for the purpose described.

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

HIRAM C. KREE.

Witnesses:
C. H. VAN ANNAN,
L. E. KNAPPEN.