

J. CROGHAN.

Combined Chairs, Tables, and Lounges.

No. 137,062.

Patented March 25, 1873.

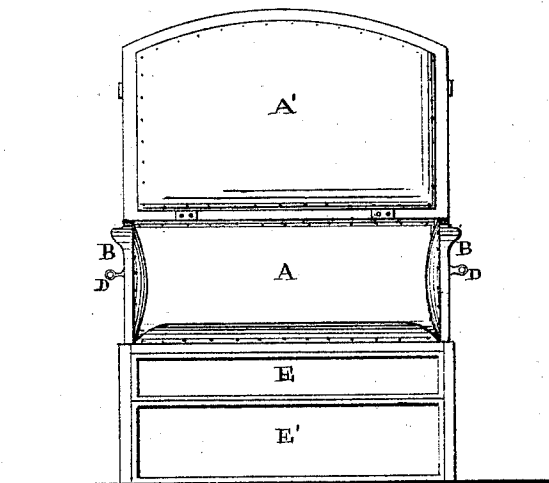


Fig. 1.

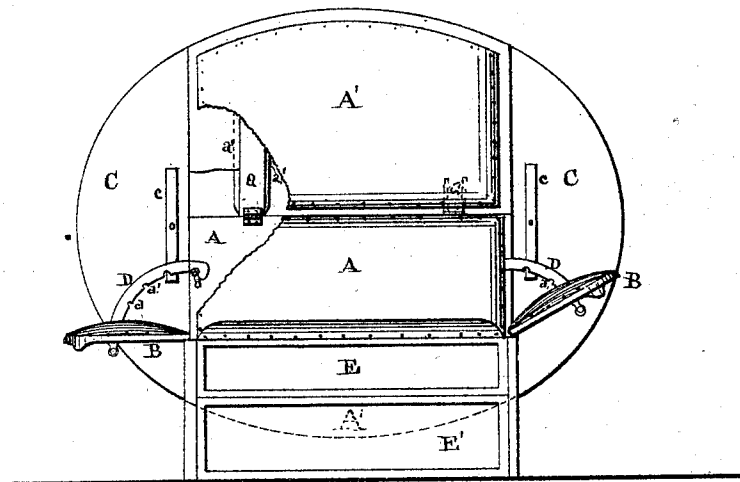


Fig. 2.

Witnesses

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Inventor
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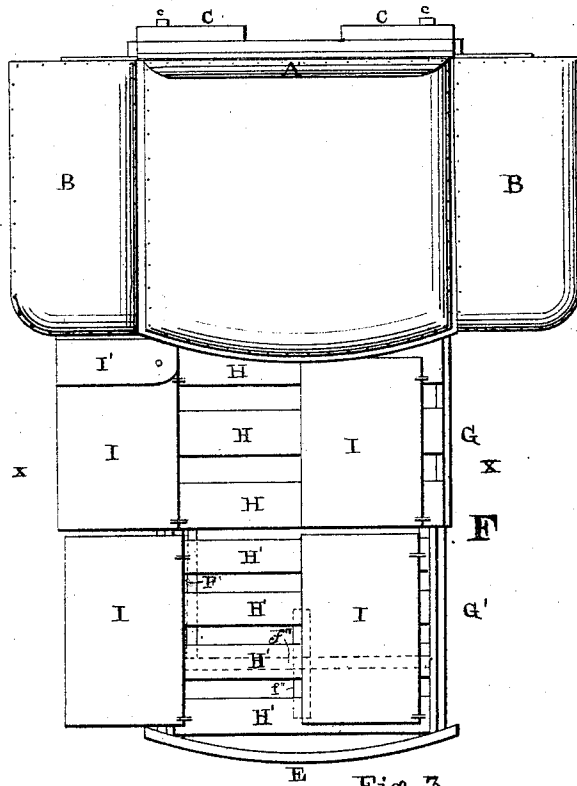


Fig. 3.

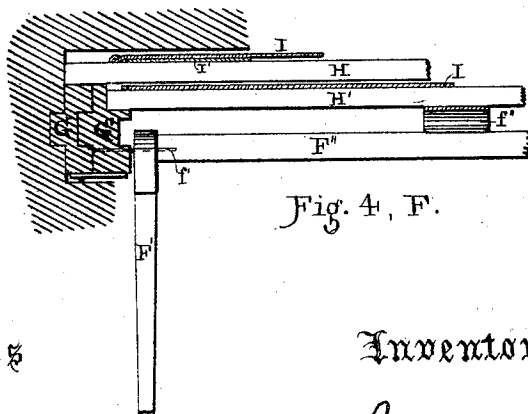


Fig. 4, F.

Witnesses

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UNITED STATES PATENT OFFICE.

JAMES CROGHAN, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN COMBINED CHAIRS, TABLES, AND LOUNGES.

Specification forming part of Letters Patent No. 137,062, dated March 25, 1873.

To all whom it may concern:

Be it known that I, JAMES CROGHAN, of Chicago, in the county of Cook and State of Illinois, have invented a new, useful, and Improved Combined Easy-Chair, Table, Bedstead, and Lounge, of which the following is a full, clear, and exact specification, which will enable others skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawing forming a part hereof, and in which—

Figure 1 represents a front view of a chair embodying my invention; Fig. 2, a front view of the same, indicating the means employed for the purpose of converting the chair into either a lounge or a table; Fig. 3, a top view of the same indicating the means employed for the purpose of converting the chair into a bedstead; and Fig. 4, a vertical cross-section in the plane of the line *xx* of Fig. 3.

The object of my invention is to make an easy-chair in such a manner, and provide it with such appliances, that it may be readily converted either into a bedstead, lounge, or table; and to that end, it consists in providing the back of the chair with leaves, and in making the back so that it may be tilted and moved forward over the seat and arms, and thus form, in connection with the unfolded leaves, a table convenient and suitable for many purposes. It also consists in hinging the arms to the seat in such a manner that they may be folded downward, and, in connection with the seat, form a lounge. It further consists in providing the chair with an extension bed-bottom constructed so as to be compactly arranged beneath the seat, and provided with supporting-legs; all of which will be hereinafter fully described and set forth.

In the drawing, A represents one part of the back of the chair, and this part is rigid. *a a* are arms hinged to the upper edge of the part A so as to fold forward. A' is the remaining part of the back. The arms *a a* are cut away on their lateral edges, and the part A' is provided with lugs or ways *a' a'*, cut and arranged to receive the arms *a*. When the arms *a* are inserted in the lugs *a'* the part A' is thereby hinged to the part A, and is capable of being tilted forward and of riding in the same direction on the arms *a*. B B are the arms of the chair, and they support the part A' when it is tilted forward. C C are leaves hinged to the part A' so that a table may be

formed by them when the part A' is tilted forward into a horizontal position. The part A' extends downward, as shown by the dotted lines in Fig. 2, so as to leave no space between the leaves C C. *c c* are buttons to assist in retaining the leaves C C in place when the table is formed.

It will be now perceived that the chair is converted into a table by tilting the part A' forward, unfolding the leaves C C, and drawing the part A' forward on the arms *a a* until the table thus formed is centrally supported by the arms B B. The reverse operation will again form an easy-chair.

D D are hooks pivoted to the arms B B and engaged by the pins *d* in the back A. These hooks D are provided with intermediate notches *d'*, so that the arms B B may be adjusted and held in any desirable inclination, for the purpose of converting the chair into a lounge. E is a false drawer arranged beneath the seat. F is an extension bed-bottom provided with pivoted legs F', and constructed so as to be capable of being compactly arranged beneath the seat and drawn out for use, as shown in Fig. 3. This bed-bottom consists of a series of grooved and ribbed slides G G'. H H' are slats attached to the slides G and G', respectively. The legs F' are pivoted to the slide G' by means of the pin *f'*, and fold upward and inward against the bed-bottom. *f''* is a spring which, by reason of its pressure against the faces of the square piece F'' to which the legs F' are rigidly attached, assists to retain the latter in position. I I are leaves hinged to the slats H and H', so as to be turned outward for the purpose of increasing the width of the bed-bottom. I' are supplemental leaves pivoted to the leaves I, which are adjacent to the seat. E' is a false drawer for the purpose of containing the bedding.

It will be observed that the bottom and arms of the chair form a part of the bed-bottom.

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

The combination of an easy-chair, table, bedstead, and lounge, when the said several parts are constructed and arranged together, substantially as specified.

Witnesses: JAMES CROGHAN.

F. F. WARNER,
N. C. GRIDLEY.