

G. McALEER.
Folding-Chair.

No. 169,015.

Patented Oct. 19, 1875.

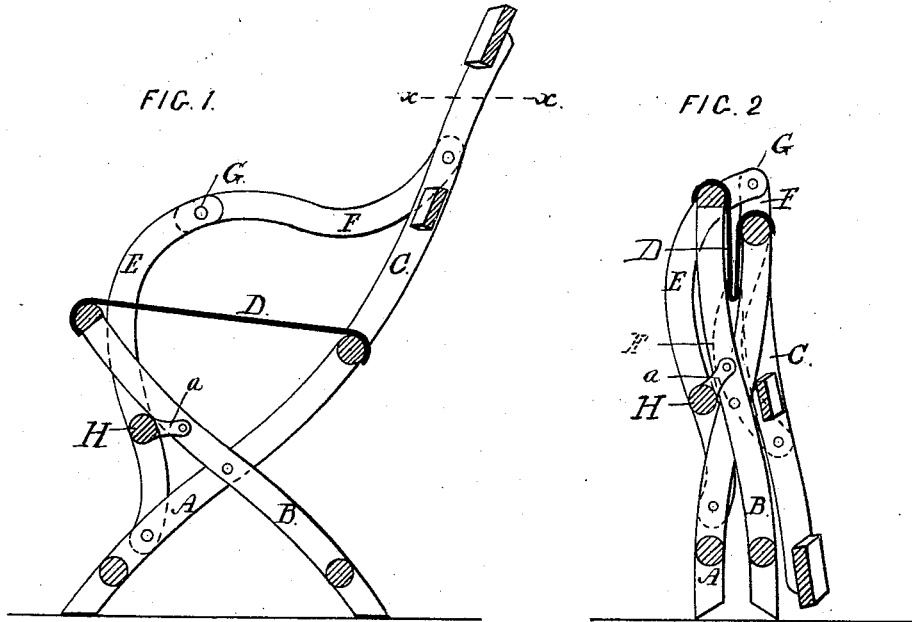
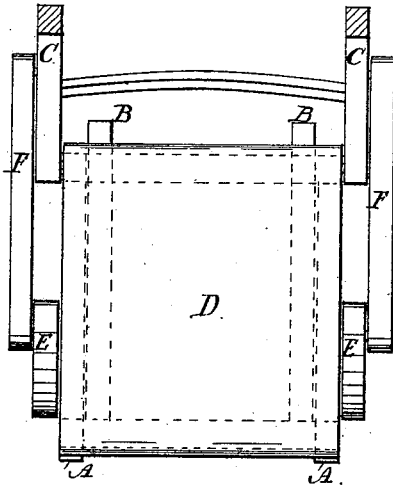


FIG. 3.



WITNESSES.

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IMPROVEMENT IN FOLDING CHAIRS.

Specification forming part of Letters Patent No. **169,015**, dated October 19, 1875; application filed April 2, 1875.

To all whom it may concern:

Be it known that I, GEORGE MCALEER, of Worcester, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Folding Chairs; and I hereby declare that the following is such a description thereof as will enable those skilled in the art to make and use the same, reference being had to the accompanying plate of drawings and the letters and figures marked thereon forming part of this specification, in which—

Figure 1 is a vertical section from front to rear of a folding chair constructed according to the present invention. Fig. 2 is a cross-section, showing the chair folded, and Fig. 3 is a section along line *x x*, Fig. 1.

In the construction of this improved folding chair the front and rear legs cross each other, and the back-frame is movably attached to the upper and rear ends of the front legs. The legs and side pieces of the back and the arm standards or continuations of one side being connected to those of the opposite side by suitable back rounds and stretchers, which, when constructed as described, furnishes a comfortable and not expensive chair, of great strength and durability, and which may be compactly folded for transportation and storage.

In the drawings, A represents the front legs; B, the rear legs, which cross each other, and have a movable back-frame, C, connected to the upper and rear ends of the front legs; D, the seat, is flexible material, as shown in the drawing; E, the standards, which support the arms F, are movably connected at their lower ends with the front legs A, and at their upper ends with the arms F, and to each other permanently by the round or stretcher H, as plainly shown in Fig. 1; *a*, links or

hinges, which secure the abutment of the rear legs B upon the round or stretcher H. The legs, back, arms, and arm-standards or arm-continuations are made of such curved stock that, while being more pleasing to the eye, also affords more comfort to the occupant of such chair than if made of straight stock, although straight stock can be used, if desired. The pivoting of the arm-standards or arm-continuations E to the front legs A and to the back-frame C, together with joining them intermediately, as shown at Fig. 1, at G, secures the folding up of the chair, as shown in Fig. 2, when the crossing-legs are folded together. The round or stretcher H strengthens the arm-standards or arm-continuations, and braces the cross-legs when the chair is open, as shown in Fig. 1. In place of the rounds or stretchers H simple starts of the arm-standards may be used for abutments, and the links *a*, or their equivalent, while desirable, are not necessarily essential.

A desirable feature in a folding chair, constructed as described, is that when folded it will stand up of itself, as shown in Fig. 2.

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

A folding chair, composed of the cross-legs A B, back-frame C, pivoted to the front legs A, arm-rests E and F, jointed together, and pivoted to the lower ends of the front legs, and to the back C, all substantially as shown and described.

The above specification of my invention signed by me this 20th day of February, A. D. 1875.

GEORGE MCALEER.

Witnesses:

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