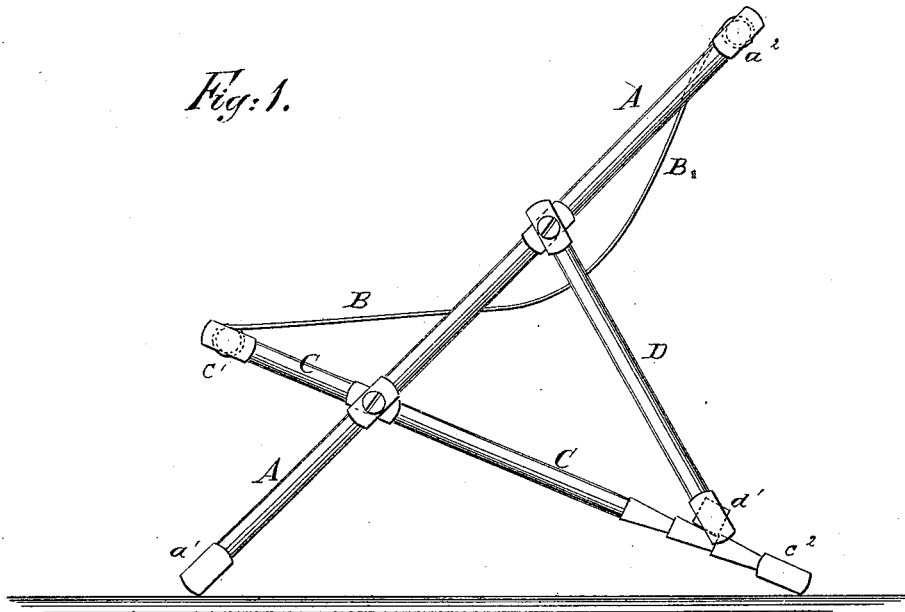


W. H. GIFFORD & W. M. BATES.  
Folding-Chair.

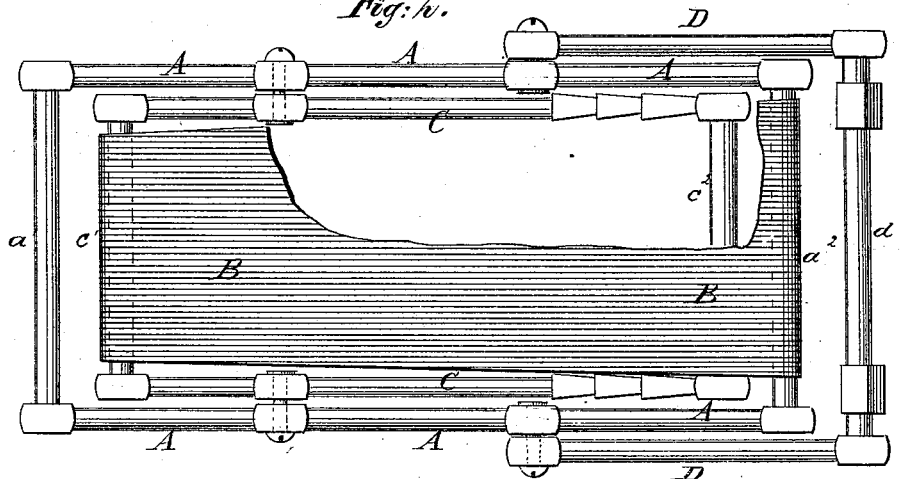
No. 217,608.

Patented July 15, 1879.

*Fig: 1.*



*Fig: 2.*



*Fig: 3.*



WITNESSES:

*Chas. Nida*  
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BY

ATTORNEYS.

# UNITED STATES PATENT OFFICE.

WILLIAM H. GIFFORD AND WILLIAM M. BATES, OF POUGHKEEPSIE, N. Y.

## IMPROVEMENT IN FOLDING CHAIRS.

Specification forming part of Letters Patent No. **217,608**, dated July 15, 1879; application filed October 22, 1878.

*To all whom it may concern:*

Be it known that we, WILLIAM HENERY GIFFORD and WILLIAM MORGAN BATES, of Poughkeepsie, in the county of Dutchess and State of New York, have invented a new and useful Improvement in Folding Camp-Chairs, of which the following is a specification.

Figure 1 is a side view of our improved folding camp-chair. Fig. 2 is a top view of the same folded. Fig. 3 is an edge view of the same folded.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved camp-chair, which shall be so constructed that it may be readily adjusted in an erect position, or at any desired inclination, which may be so compactly folded as to require no more space than the thickness of one of its frame timbers, and which shall be simple in construction and convenient in use.

The invention consists in an improved folding camp-chair, formed of the main frame, the seat-frame, the brace-frame, and the strip of canvas or other flexible material, the said frames being so pivoted together that the seat-frame folds within, and the brace-frame around the upper end of the main frame.

A are the side bars of the back or main frame of the chair, which are extended downward to form the forward legs, and which are connected at their lower ends by a cross-bar or round,  $a^1$ . The side bars A are connected at their upper ends by a round,  $a^2$ , to which is attached the upper end of the strip B of carpet, canvas, or other flexible material that forms the back and seat. The lower end of the strip of canvas B is attached to the round  $c^1$  that connects the upper ends of the side bars C of the seat-frame. The side bars C, at a little distance from their forward ends, are pivoted to the inner sides of the bars A, are

extended to form the rear legs of the chair, and are connected at their lower ends by a round,  $c^2$ . To the outer sides of the side bars A, at a convenient distance above the pivoting-points of the side bars C, are pivoted the upper ends of the side bars D, the lower ends of which are connected by a round,  $d'$ . The parts of the round  $d'$  that rest upon the side bars C are squared off to rest against shoulders formed upon the lower parts of the said side bars C, and support the frame A at any desired inclination.

The frame C  $c^1$   $c^2$  is made of such a length as to fold within the frame A  $a^1$   $a^2$ , and the frame D  $d'$  is made of such a size as to fold around the upper end of the said frame A  $a^1$   $a^2$ , so that the entire chair when folded will require no more space than the thickness of one of the timbers of which its frames are made.

The strip B that forms the seat and back is fastened only at its ends, its side edges being left free, so that it will adjust itself exactly to the body of the person occupying it, whatever be the position into which it may be adjusted.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

A folding camp chair in which the seat-frame C is pivoted at a short distance from its forward end to the inner sides of the main frame, so as to fold within the said frame, and the brace-frame D pivoted to the main frame, above the pivoting-points of the seat-frame, so as to fold around the upper end of the main frame, substantially as and for the purpose set forth.

WILLIAM HENERY GIFFORD.  
WILLIAM MORGAN BATES.

Witnesses:

JOHN ADAMS,

HENRY AUSTIN BROWN.