

(No Model.)

S. C. HOPKINS.
FOLDING CAMP CHAIR.

No. 271,246.

Patented Jan. 30, 1883.

Fig. 2.

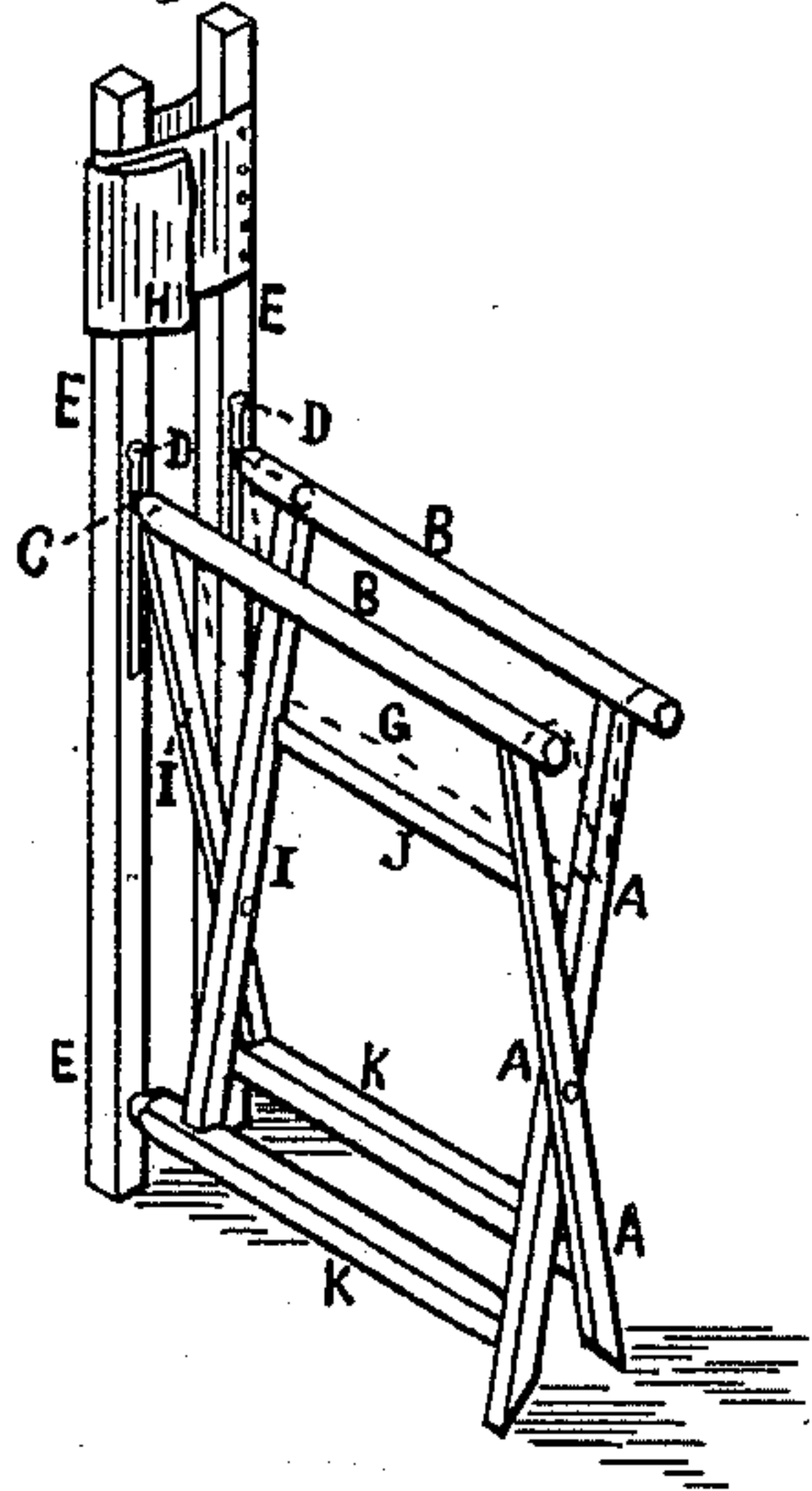


Fig. 1.

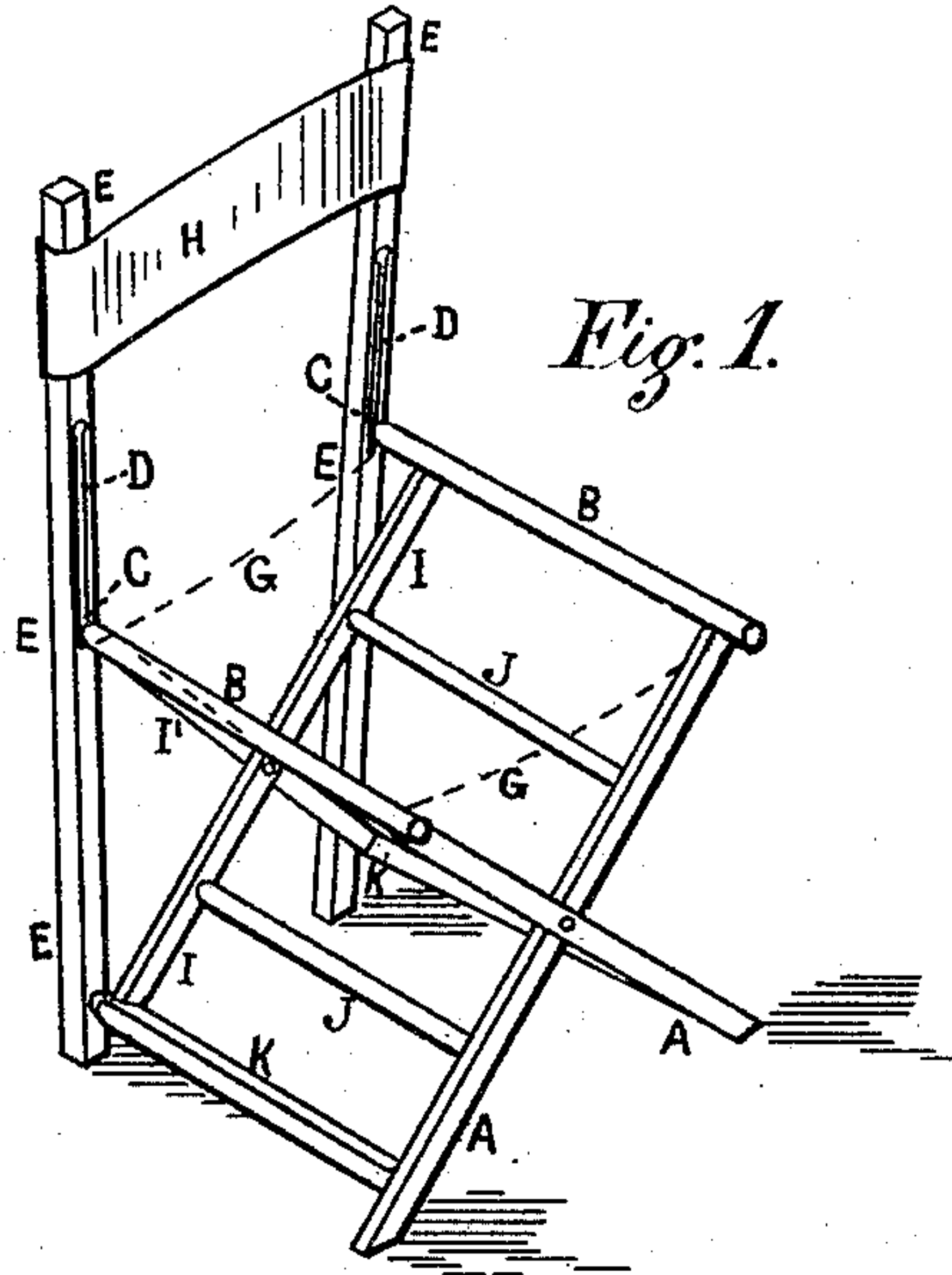
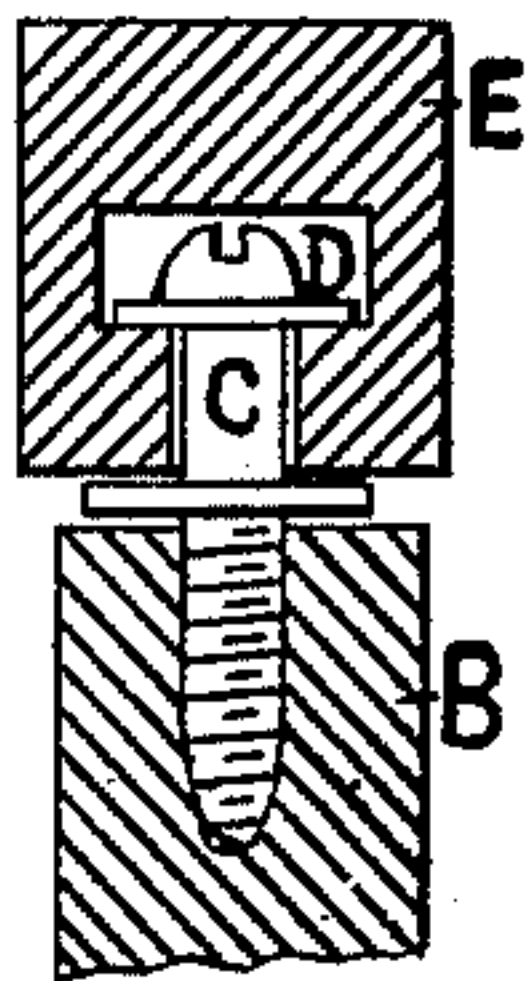


Fig. 5.



Witnesses:

H. G. Manning,

W. R. Marble

Inventor:

Sylvanus C. Hopkins

By

Sylvanus Walker
Attorney

UNITED STATES PATENT OFFICE.

SYLVANUS C. HOPKINS, OF BOSTON, MASSACHUSETTS.

FOLDING CAMP-CHAIR.

SPECIFICATION forming part of Letters Patent No. 271,246, dated January 30, 1883.

Application filed February 20, 1882. (No model.)

To all whom it may concern:

Be it known that I, SYLVANUS C. HOPKINS, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Folding Camp-Chairs, of which the following is a specification.

My invention relates to that class of folding camp-chairs having a flexible bottom and back, and wherein the seat-frame folds together, so as to form a compact bundle for transportation or when not in use.

The principal object of my invention is to so construct the crossed legs, seat-frame, and back leg supports that when the chair is in position for use it shall have all the desirable qualities possessed in the common rigid chairs.

In this class of folding chairs as heretofore constructed, and particularly those to which my invention most nearly relates, are found to exist certain defects or objections, the most prominent of which is the position of the rear legs in relation to the back-standards, wherein the bottoms of said legs have a bearing inside of the vertical plane of the back-standards, whereby, if the chair be inclined backward, it is very liable to tip over, and as with back crossed legs such position becomes more dangerous on account of one of such crossed legs having a bearing upon a different plane from the other, and makes the sitter more insecure, particularly if the chair be tipped backward, which position is very desirable in this class of chairs. By my invention this and other defects or objections are fully overcome; and it consists in the construction, combination, and arrangement of a pair of inclined or crossed legs, with a pair of vertical parallel legs which connect with and extend upward above the seat-frame, so as to form back supports or standards, the whole being adapted to fold together into a compact bundle; and it further consists in details of construction hereinafter more fully described, and set forth in the claim.

Figure 1 represents a perspective view of a folding camp-chair constructed according to my invention. Fig. 2 represents a similar view of the same in a folded position. Fig. 3 represents a horizontal section of a back standard

and seat-frame connection drawn upon an enlarged scale.

A A represent a pair of crossed legs secured together at the point of crossing, at or near their mid-length, by a suitable bolt or rivet, forming a pivotal connection, and to the upper ends of the said crossed legs are rigidly attached the seat-frames B B, the rear ends of which are provided with a projecting bolt or screw, C, adapted to be connected with the vertical back-standards E E by means of the dovetail or T-shaped grooves D D, formed longitudinally therein, as shown, so as to permit the rear connections C to slide up and down therein freely as the chair is folded and unfolded, such connections having a bearing within the lower end of the said grooves D when the chair is unfolded and in position for use, as shown in Fig. 1, and is permitted to slide upward therein when folded, as shown in Fig. 2, said seat-frames B B having secured thereto the flexible bottom G, and the said vertical back-standards E E having secured thereto in like manner the flexible back-support H, formed of duck, canvas, carpeting, or other material desired, as heretofore. The rear-end portions of the said seat-bars or frame-pieces B are further supported by the crossed braces I I', pivoted together at their point of crossing on a horizontal plane corresponding with the front crossed legs, to which the crossed brace I is connected by the horizontal rounds J, the lower ends of each brace I and I' being permanently secured to the horizontal bars or rounds K K near their rear ends, which are pivoted to the rear vertical back-standards or parallel legs E E, the front ends of said bars or rounds K K being attached or rigidly secured to the front crossed legs, A A, as shown in Figs. 1 and 2. By this construction the chair may be folded together as shown in Fig. 2, and unfolded as shown in Fig. 1, wherein it will be observed that the back legs stand upon a vertical plane with the back-standards, of which they are a continuation or form a part.

It will be seen that the projecting bolt-heads or screw-heads forming the connections C are inserted within the T-shaped grooves formed in the back-standards E through the enlarged

holes or openings provided at the upper ends of the said grooves D, as shown.

In order to more clearly show the construction of the said folding-chair frame, I have
5 represented the outline of the flexible bottom G only by the dotted lines. As its general form and features are old and well known, any further illustration becomes unnecessary.

Having thus described my invention, what
10 I claim is—

In a camp-chair as above described, the combination and arrangement of the front pair of pivoted crossed legs connected at their upper ends with the seat-frame, and a pair of

pivoted crossed braces connected at their upper ends with said seat-frame and at their lower ends with the horizontal rounds connecting said crossed legs with a pair of vertical legs, which are connected with the seat-frame by sliding connections and, extending above the same, are provided with a back-support, substantially as shown and described, as and for the purposes set forth. 15 20

SYLVANUS C. HOPKINS.

Witnesses:

SYLVENUS WALKER,
B. C. CLEMENTS.