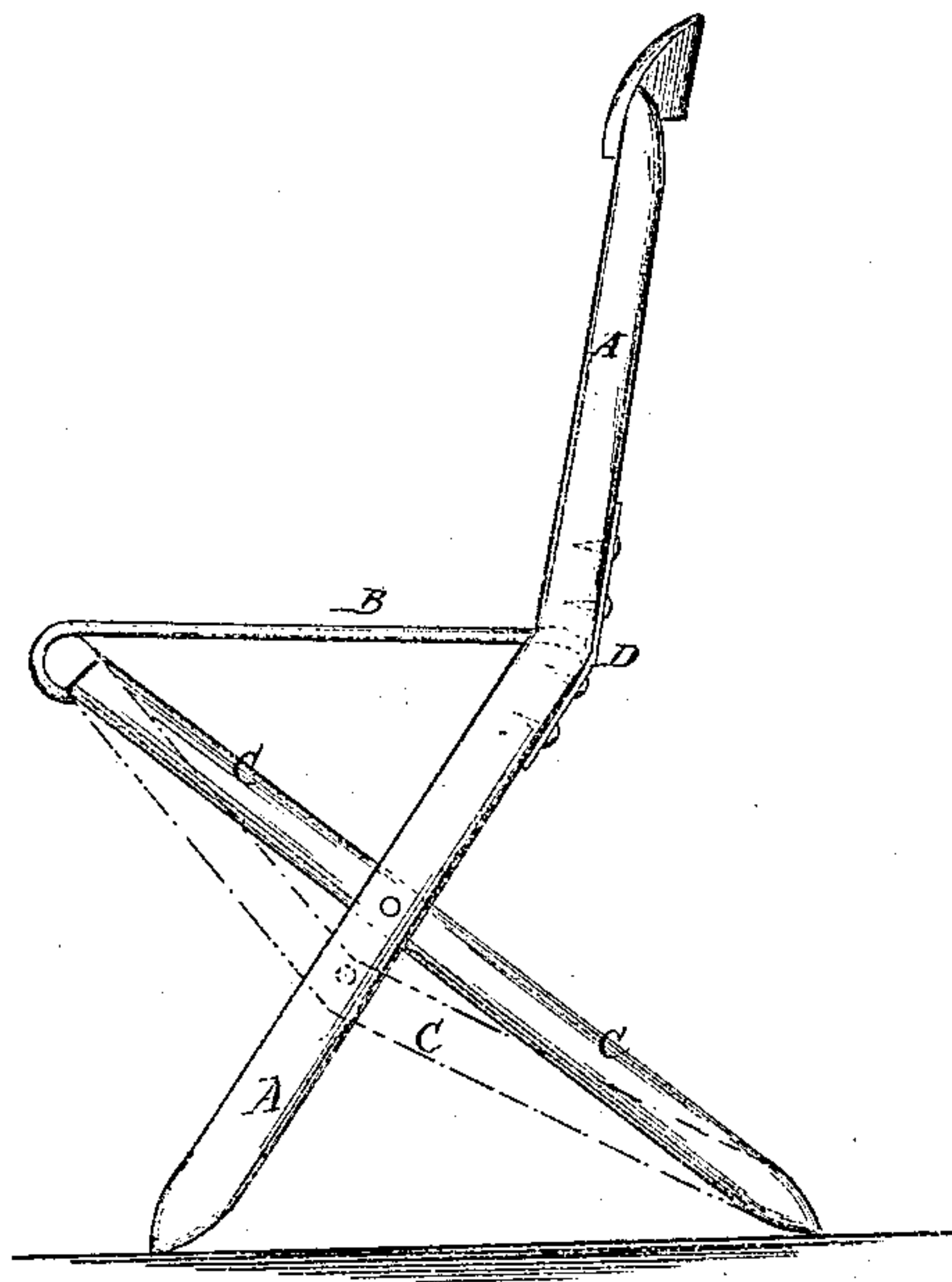


G. M. Aler,

Folding Chair.

No. 102,022.

Patented Apr. 19. 1870.



Witnesses:

A. W. Almqvist
L. S. Maber.

Inventor:

Geo. M. Aler.

PER

[Signature]
Attorneys.

United States Patent Office.

GEORGE McALEER, OF WORCESTER, MASSACHUSETTS.

Letters Patent No. 102,022, dated April 19, 1870.

IMPROVED FOLDING CHAIR.

The Schedule referred to in these Letters Patent and making part of the same.

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 a new and useful Improvement in Folding Chairs; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

The figure is a side view of my improved chair, and shows in dotted lines a modification of the short posts.

My invention has for its object to improve the construction of folding chairs with flexible seats, so as to make them better adapted to support the back of the person sitting in them than the folding chairs constructed in the ordinary manner; and

It consists in the chair constructed as hereinafter more fully described.

A are the long posts of the chair, which, instead of being constructed upon an elliptical or other uniform curve, are made with an angle at the points at which the round that supports the rear end of the flexible seat B is attached. This construction brings the upper part of the long post A forward into such a position as to comfortably support the back of the person sitting in the chair. This cannot be done with curved posts, for, should the curve be increased, the upper part of the back of the chair will be thrust for-

ward so as to make the chair a very uncomfortable one to sit in.

The short posts C may be made straight, as shown in the drawing, or they may be made with an angle at or about the points where they are pivoted to the long posts A, as indicated in dotted lines in the figure.

The chair-posts are strengthened at their angles by light metallic straps or plates D, secured to the said posts by screws or other suitable means.

The posts A C upon the one side are connected with the posts A C upon the other side of the chair by suitable rounds or stretchers in the ordinary manner.

I am aware that folding chairs with flexible seats and long posts, made in one piece and describing a regular curve, and, also, chairs whose long posts are each formed in two parts, are not new; but my invention pertains to a different construction.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The folding-chair herein described, having the long posts A formed in one piece, and with the angle at the points at which the central round is attached, as herein shown and described, for the purpose specified.

GEO. McALEER.

Witnesses:

HORACE B. VENY,
F. A. GASKILL.