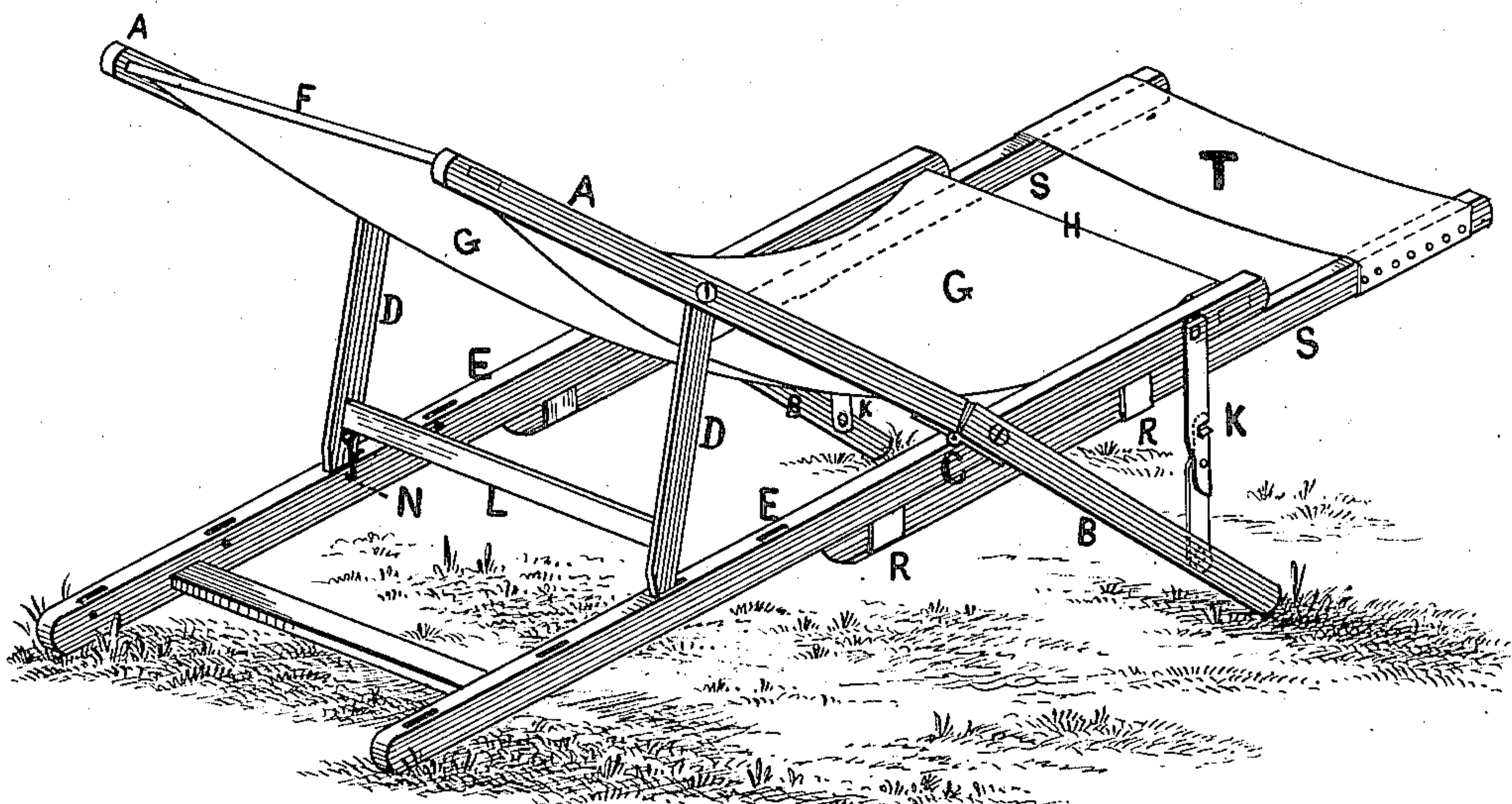


(No Model.)

R. T. WHITE.
Folding Cot Chair.

No. 239,583.

Patented March 29, 1881.



Witnesses:

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UNITED STATES PATENT OFFICE.

REYNOLDS T. WHITE, OF BOSTON, MASSACHUSETTS.

FOLDING COT-CHAIR.

SPECIFICATION forming part of Letters Patent No. 239,583, dated March 29, 1881.

Application filed July 15, 1880. (No model.)

To all whom it may concern:

Be it known that I, REYNOLDS T. WHITE, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Folding Cot-Chairs, of which the following is a specification.

The object of my invention is to obviate some of the difficulties attending the use and operation of folding cot-chairs as now in use or heretofore constructed, wherein the adjustment of the back-frame to adapt the chair for reclining purposes lowers the seat in proportion as the back is lowered.

In my invention the back may be lowered without changing the height of the seat, or without lowering it correspondingly; and it consists in the novel construction, combination, and arrangement of parts whereby the back-frame may be raised or lowered without disturbing the desired height of the seat, as hereinafter more fully described and set forth in connection with the sliding foot-rest.

The figure is a perspective view of a cot-chair constructed according to my invention.

A represents a hinged rectangular frame, forming the back; and B the front legs, which are connected with the back portion of the said frame A by hinges C, which permit the back-portion or frame A to be adjusted at any desired angle to the lower portion, B, and secured in such position temporarily by means of adjustable support or braces D D, which are pivoted to the opposite sides of the said back-frame A at their upper ends, their lower ends being received into mortises formed in the upper edge or surface of the frame E, which is pivoted to the lower portion, B, of the supporting-frame, near the hinged joint, as shown. This said frame E has a bearing at its rear end or portion, so as to serve as rear legs for the cot-chair when in position for use, and the sacking G, forming the seat and back, is secured at its lower front end to a cross-bar, H, connecting the side bars, E, as heretofore, the opposite or upper end of such sacking or flexible material being secured in like manner to a cross-bar, F, connecting the upper ends of

the frame or adjustable back-supports A as usual.

Now, in order to secure the proper height of the seat, composed of the frame E and cross-bar H, I secure by pivots hinged braces K, one end being connected with the front legs or lower portion, B, and the opposite upper ends with the side bars, E, as shown in the drawing. These braces K, being hinged or jointed together at their middle portion, may be folded together when it is desired to fold the cot-chair for transportation or convenience.

In order to secure the lower ends of the adjustable supports D D in the desired position or mortises, I attach to the cross-bar L, which connects said supports D, near their lower ends, a suitable hook, N, which may be inserted into suitable holes formed in the side of one of the frame-pieces E, at or near the said mortises, so as to prevent the supports D D from withdrawing therefrom when the cot-chair is moved about by taking hold of the upper portion of the said back-frame A, in order to remove the legs from their bearing upon the floor or carpet in a convenient manner.

To the underside of the frame-pieces E are secured loops R, into which are fitted the foot-rest supports S, which have a flexible material or canvas, T, secured at each end to the said sliding supports S, so as to be drawn forward for use, as seen in the drawing, and when desired may be slid back underneath the said side bars, E, so as to fold into a small compact bundle when the cot-chair is to be transported or folded when not desired for recumbent purposes.

Having thus described my invention, what I claim is—

The frame composed of parts A B, hinged at C, and provided with supports D, in combination with frame E, provided with mortises to receive said supports, hooks N, and fastening-braces K, all arranged substantially as and for the purpose set forth.

REYNOLDS T. WHITE.

Witnesses:

SYLVENUS WALKER,
H. S. TALBOT.