

CHAIR CANOPY.

APPLICATION FILED JULY 19, 1907.

Patented Oct. 6, 1908.

**900,572.**

Fig. 1.

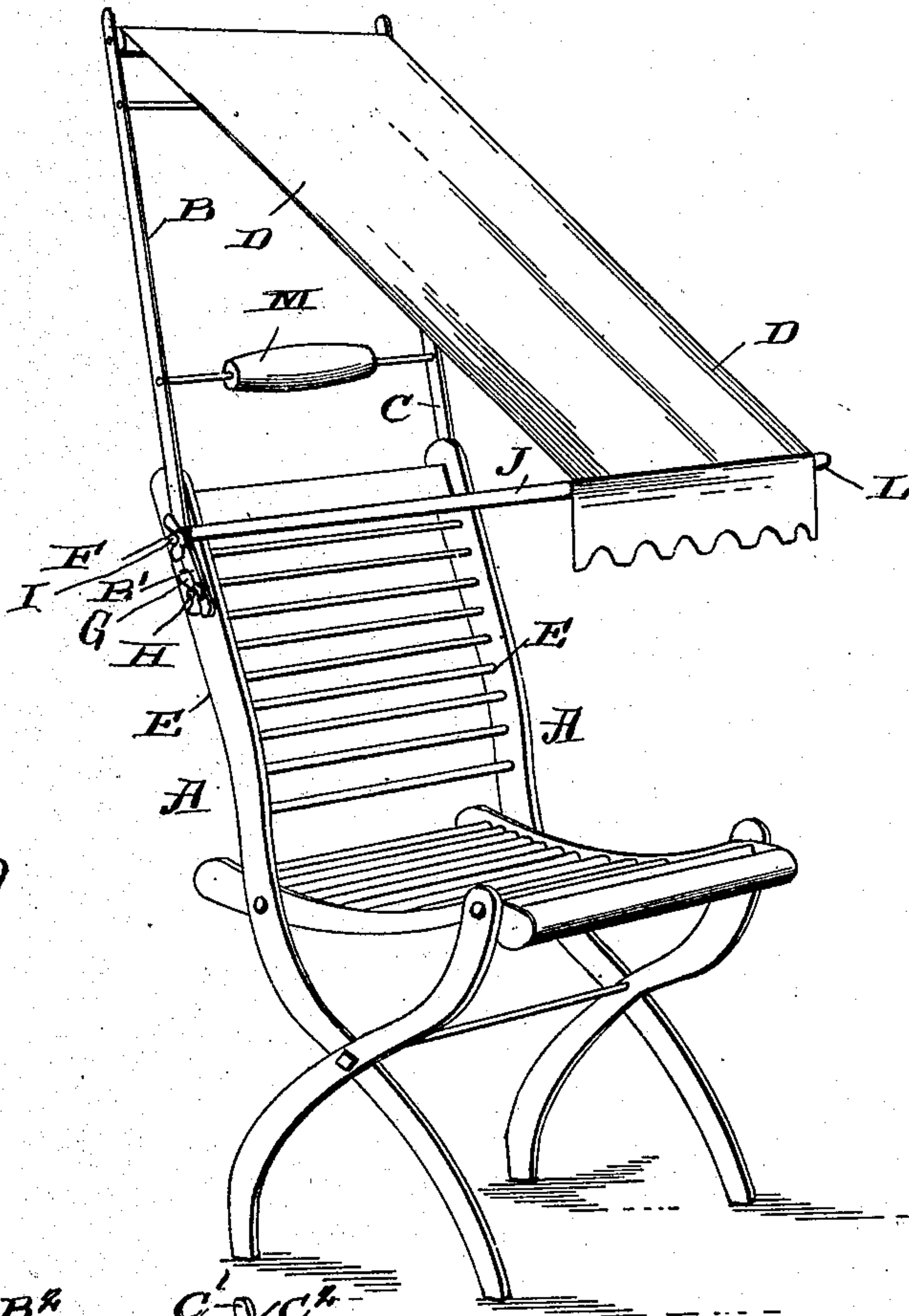


Fig. 3.

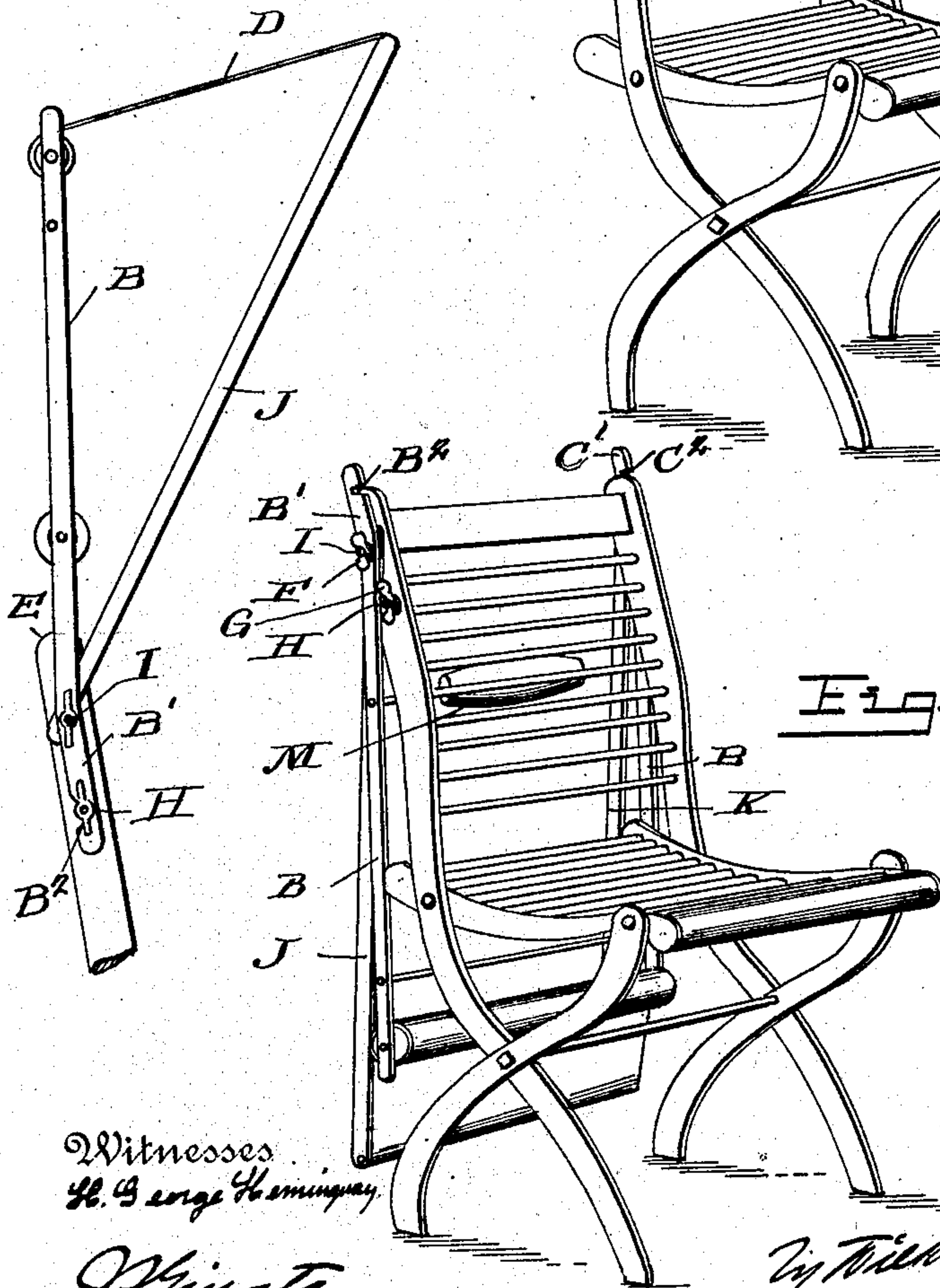


Fig. 2.

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# UNITED STATES PATENT OFFICE.

THOMAS MORTON, OF RUTHERGLEN, SCOTLAND.

## CHAIR-CANOPY.

No. 900,572.

Specification of Letters Patent.

Patented Oct. 6, 1908.

Application filed July 19, 1907. Serial No. 384,670.

*To all whom it may concern:*

Be it known that I, THOMAS MORTON, a subject of the King of Great Britain, residing at Rutherglen, Scotland, have invented certain new and useful Improvements in Chair-Canopies; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to canopies for chairs, and the object of my invention is to produce a canopy or cover which shall be cheap to manufacture, simple in construction and certain in action.

To these ends my invention consists in providing the back portion of the frame of the chair, or the like, at the top thereof with a spring roller designed to carry a coiled form of canopy, formed of a suitable textile material constituting the said canopy when drawn off the said spring roller. One end of the textile material is secured to the said spring roller and the other end to a cross bar or transverse rod composed either of wood or metal which facilitates the canopy or cover being drawn out or rolled up. The said cross bar or transverse rod has two lateral arms one on either side which are pivoted to the said rod or bar at their upper ends, and at their lower ends pivoted laterally to the framework of the chair. The lower ends of the arms are formed with a slot or slots which are engaged by the pivots, and allow the arms to be extended or drawn in at will.

Referring to the accompanying drawings forming a part of this specification:—Figure 1, is a perspective view of a deck, or analogous chair to which my improvements are applied. Fig. 2, is a similar view of a deck or analogous chair with the frame carrying the canopy or cover folded over the back of the chair as it would be when not in use. Fig. 3, is a side elevation drawn to an enlarged scale of the said frame extended or erected with the canopy or cover but slightly drawn out.

The chair A, is mounted with a frame or bracket composed of two arms B, C, (at either side of the chair) which carry at their free or outer ends the spring roller, coiled and uncoiled upon which is the canopy or cover D. The opposite ends of the arms B, C, aforesaid constituting the frame or bracket are pivoted to the upper frame or uprights E, of the back of the chair A, by means of screws and winged nuts which clamp them in

the desired position. It will be seen from Figs. 1 and 2 that said arms B and C, are formed with short extensions B' and C', which are each provided with a slot B<sup>2</sup> and C<sup>2</sup>, see Fig. 2, and which engage with their clamping screws and are clamped by the winged nuts, one of which is shown at H, when it is desired to expand or erect the frame as in Figs. 1 and 3. Two additional arms J, K, are provided coaxially with the arms B and C, by the screws F and G, aforesaid. These arms J and K, are connected to the outer end of the canopy or cover D, by means of the cross or transverse rod or bar L. When the said canopy or cover is not in use, the slots B<sup>2</sup> and C<sup>2</sup>, are disengaged from the screws H and I, and the frame is free to be folded over the back of the chair A, out of the way as seen in Fig. 2. The arms B and C, are bridged across by a head or neck rest M.

In operation the frame of my canopy is suitably secured to the chair or seat by the means above described, and in its rolled up condition; or it may be secured when it is unrolled as desired. When in use the canopy will appear as illustrated in the various views, and when not in use the canopy may be either thrown back of the seat as illustrated, rolled up on its supports, or it may be entirely removed from the seat by unscrewing the fastenings holding its supports thereto.

Having now described my invention, what I claim is:—

1. The combination of a seat having a back provided with the uprights E; a spring roller; supports for the same pivoted to said uprights near their upper ends; a canopy adapted to be coiled on said roller; and additional means attached to said uprights for holding said canopy in its uncoiled position, substantially as described.

2. The combination of a seat provided with a back having uprights E; a frame attached to said uprights, provided with a pair of slotted members B, C; a spring roller mounted between the upper ends of said members; a canopy adapted to be coiled on the roller; and means attached to said uprights near their upper ends for holding said canopy in its extended or uncoiled position, substantially as described.

3. The combination of a seat provided with a back having uprights; a frame attached to said uprights near their upper ends and provided with a pair of slotted members; a spring roller mounted between the upper



ends of said members; a canopy adapted to be coiled on the roller; and means attached to said seat for holding said canopy in its extended or uncoiled position, comprising a  
5 pivoted frame attached to said uprights, substantially as described.

4. The combination of a seat provided with a back having uprights; a slotted frame pivoted to said uprights; a spring roller piv-  
10 oted between the upper ends of said frame; a canopy adapted to be coiled on said roller; and means for holding said canopy in its extended position, the whole being adapted to swing over the back, and down behind the  
15 seat when not in use, substantially as described.

5. The combination of a seat provided with a back having uprights; a slotted frame pivoted to said uprights; a head rest  
20 secured to the said frame; a spring roller pivoted between the upper ends of said frame; a canopy adapted to be coiled on said roller; and means for holding said canopy in

its extended position, the whole adapted to swing over the back, and down behind the  
25 seat when not in use, substantially as described.

6. The combination of a seat provided with a back having uprights; a slotted frame pivoted to said uprights; a spring  
30 roller pivoted between the upper ends of said frame; a canopy adapted to be coiled on said roller; and means for holding said canopy in its extended position, comprising a three sided frame pivoted to said uprights co-  
35 axially with said slotted frame, the whole adapted to swing over the back, and down behind the seat when not in use, substantially as described.

In witness whereof I have hereunto set  
40 my hand in presence of two witnesses.

THOMAS MORTON.

Witnesses:

I. H. PEARSON,  
ROBT. THOMSON.