

No. 806,043.

PATENTED NOV. 28, 1905.

C. ACKER.  
CHAIR.

APPLICATION FILED JULY 20, 1904.

2 SHEETS—SHEET 1.

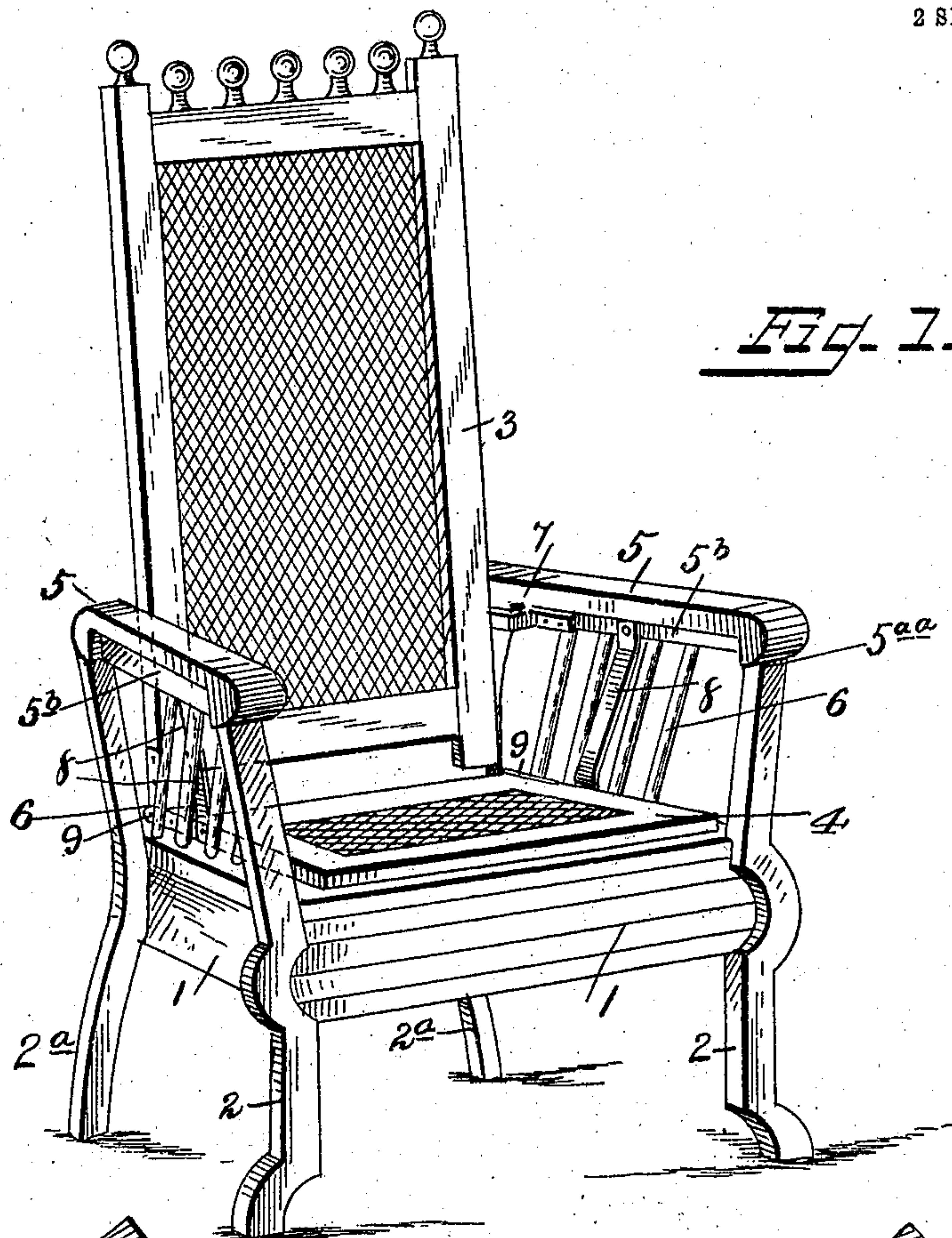


Fig. 1.

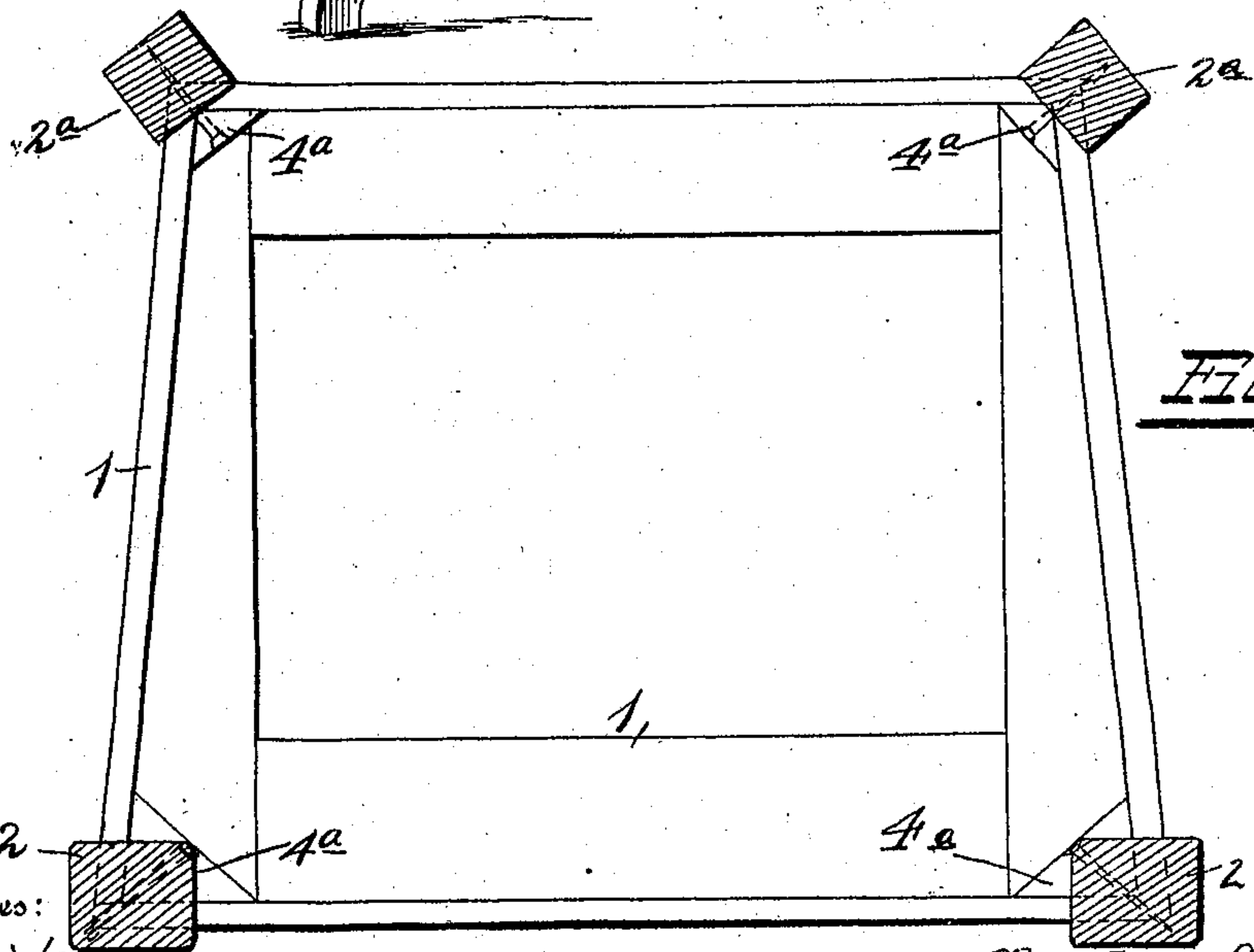


Fig. 3.

Witnesses:

*J. H. Myster*  
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By

*Charles Ackers*  
*Lawyer* Attorney

Inventor:

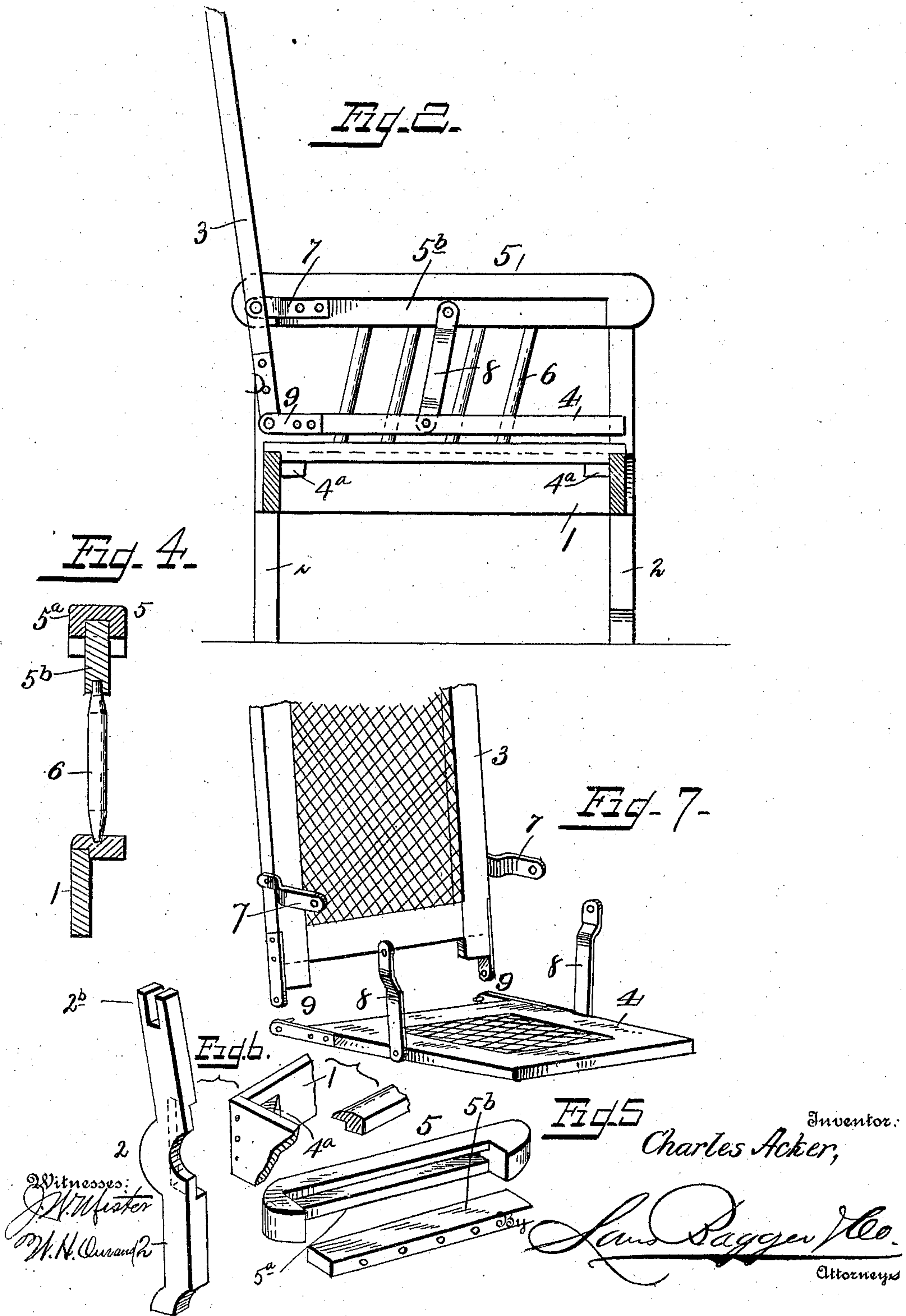
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# UNITED STATES PATENT OFFICE.

CHARLES ACKER, OF RUSHVILLE, ILLINOIS.

## CHAIR.

No. 806,043.

Specification of Letters Patent.

Patented Nov. 28, 1905.

Application filed July 20, 1904. Serial No. 217,388.

*To all whom it may concern:*

Be it known that I, CHARLES ACKER, a citizen of the United States, residing at Rushville, in the county of Schuyler and State of Illinois, have invented new and useful Improvements in Chairs, of which the following is a specification.

My invention relates to improvements in chairs.

Said invention has for its object to provide for the ready adjustment of the parts of the chair according to the position the occupant may desire to assume for comfort, either in a recumbent one or otherwise. Also it provides for effecting this without the use of springs and in a simple and inexpensive manner.

Said invention consists of certain features of structural detail, substantially as herein-after more fully disclosed, and particularly defined by the claim.

In the accompanying drawings, illustrating the preferred embodiment of my invention, Figure 1 is a perspective view thereof. Fig. 2 is a sectional elevation. Fig. 3 is a plan view, partly in horizontal section, showing more particularly the leg-securing frame. Fig. 4 is a sectional view produced transversely through one of the chair-arms and the leg-securing frame. Fig. 5 shows disassembled views of the component parts of a chair-arm. Fig. 6 is a perspective view showing more especially the connection between the front leg and the leg-securing frame, parts being broken away. Fig. 7 is a view in perspective, showing more particularly the back seat and arm strap connections, the parts being separated.

In the carrying out of my invention I construct the chair principally of a stationary frame 1, to which are secured about equidistantly of their lengths two front and two rear legs 2 2<sup>a</sup>, respectively, a preferably relatively high back 3, and a seat 4 arranged above and out of contact with said frame. Said frame, in general outline of the usual construction, has suitably secured within its corners reinforcing or strengthening blocks or braces 4<sup>a</sup>. To the upper ends of the legs 2 2<sup>a</sup> are applied arms 5, whose upper members or parts 5<sup>a</sup> are

longitudinally grooved or slotted in their under sides to receive edgewise-arranged members or pieces 5<sup>b</sup>, with their ends abutting pendent end portions 5<sup>aa</sup> of said upper members, said pendent portions fitting upon the outside of said legs, or, rather, their upward extensions, and said members or pieces 5<sup>b</sup> being received in slots 2<sup>b</sup>, produced in the upper ends of said extensions. Said lower members 5<sup>b</sup> are provided in their lower edges with sockets to receive the upper ends of rungs 6, the lower ends of the latter being inserted into corresponding sockets made in the lateral bars of the seat-frame. Said arms have pivotal metal strap connections 7 with the back 3 and like connections 8 with the seat 4, thus connecting the same together and suspending the seat from said arms out of contact with the leg-frame 1. Said back 3 has like pivotal metal strap connections 9 at their lower corner edges with the rear corner edges of the seat-frame which provide, in connection with the aforesaid pivotal connections, for the pivoting or tilting of said back and sliding of the seat simultaneously simply by the effort of the chair occupant and without the aid of the action of springs, as in assuming a recumbent or other position, as is apparent.

Latitude is allowed as to details herein as circumstances may suggest without departing from the spirit of my invention.

I claim—

A chair comprising a leg-connecting frame, provided with strengthening blocks or braces within its corners; the leg members with their upward extensions; arms, each comprising two members, the upper member having a longitudinal groove or slot opening through its lower or under side, and pendent end portions; and the lower edgewise member being let into the said slot or groove of the aforesaid upper member, with its ends abutting the said pendent end portions; a pivoted back member; offset straps, with their forward portions fixed laterally to said edgewise-disposed arm member, to sink it out of the general plane of the body of the occupant, and having its rear offset or outward deflected portion connected to said back member; and

a suspended seat member, having its suspending-straps offset toward and dependable from said edgewise-arranged arm members, said seat and back members being connected together by straps pivoted together and having  
5 fixed relation to said seat and back.

In testimony whereof I have signed my name

to this specification in the presence of two subscribing witnesses.

CHARLES ACKER.

Witnesses:

B. O. WILLARD,  
J. R. PRICHARD.