

No. 793,125.

PATENTED JUNE 27, 1905.

V. A. FAGERSTROM.
PHYSICIAN'S ADJUSTABLE CHAIR.
APPLICATION FILED SEPT. 16, 1904.

Fig. 1.

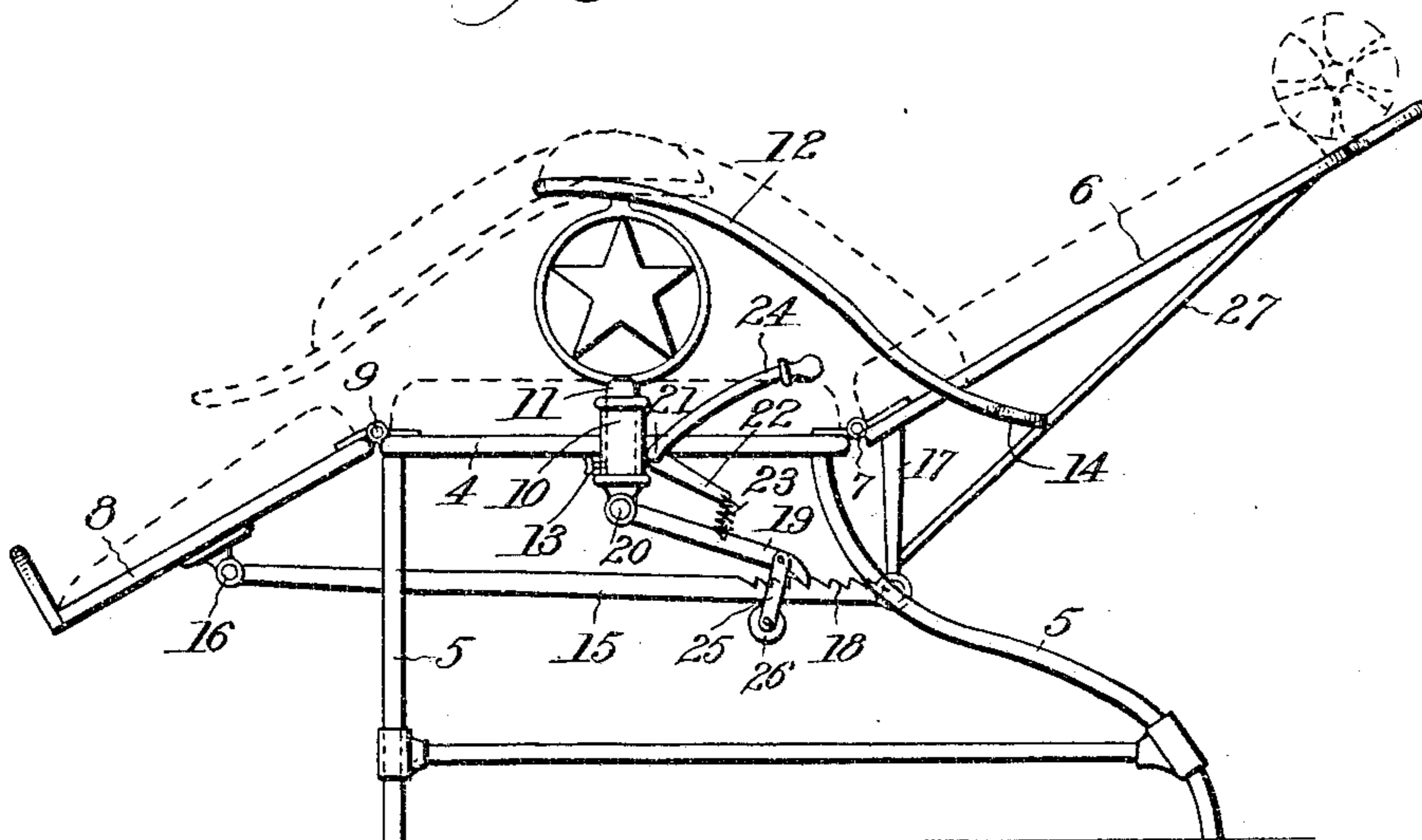
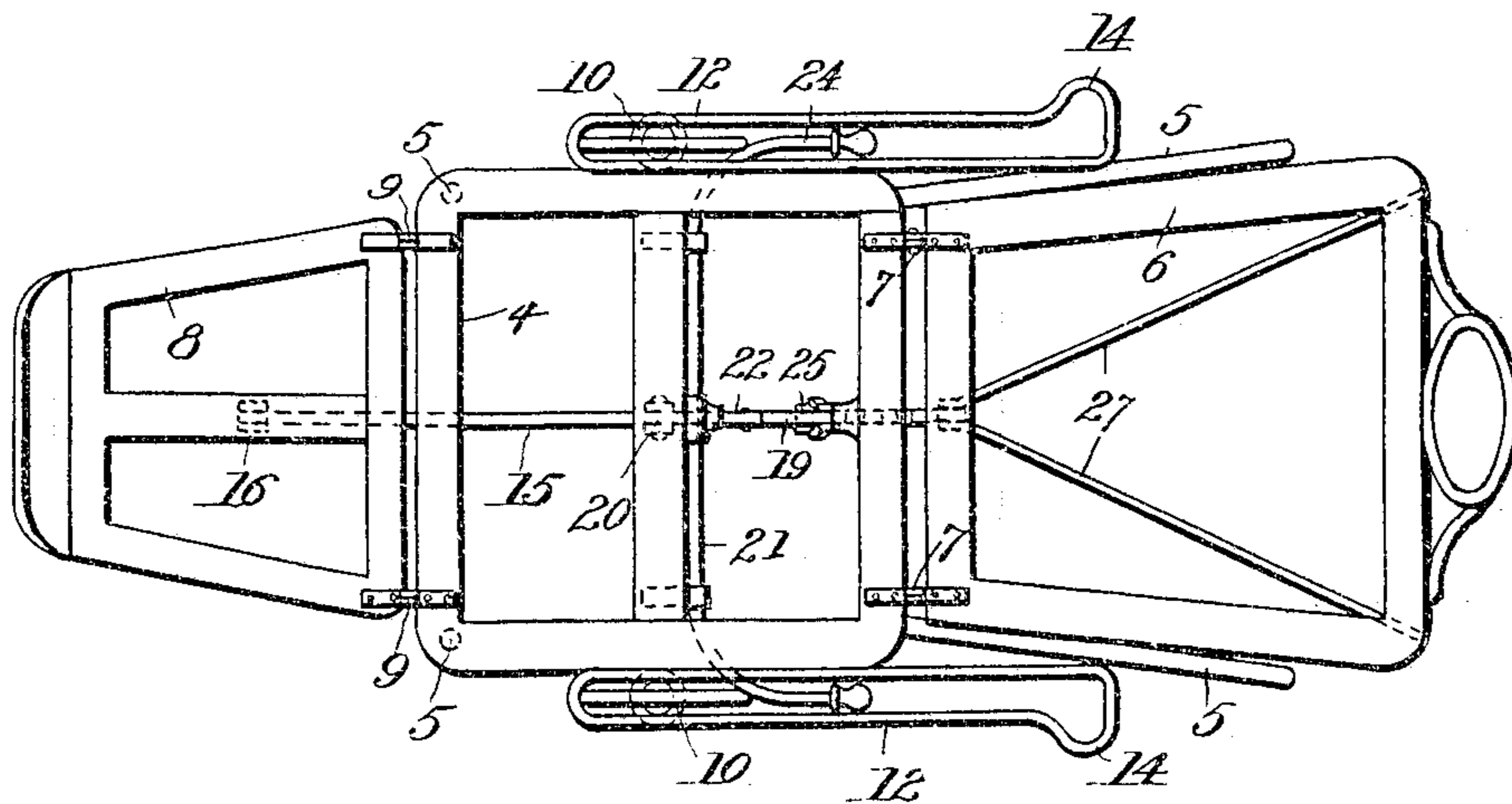


Fig. 2.



WITNESSES:

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VICTOR ABEL FAGERSTROM, OF ROCKFORD, ILLINOIS, ASSIGNOR OF
ONE-HALF TO CARL S. GUSTAFSON, OF ROCKFORD, ILLINOIS.

PHYSICIAN'S ADJUSTABLE CHAIR.

SPECIFICATION forming part of Letters Patent No. 793,125, dated June 27, 1905.

Application filed September 16, 1904. Serial No. 224,724.

To all whom it may concern:

Be it known that I, VICTOR ABEL FAGERSTROM, who did in Kings county, New York, on the 19th day of July, 1900, make declaration to become a naturalized citizen of the United States, now residing at Rockford, in the county of Winnebago and State of Illinois, have invented new and useful Improvements in Physicians' Adjustable Chairs, of which the following is a specification.

My invention relates to surgical chairs, and has for its object to provide a comfortable and convenient chair having an adjustable back and leg-rest, together with simple and efficient means whereby the said parts can be readily adjusted.

To this end the invention consists in certain novel features of construction hereinafter described and claimed, reference being had to the drawings hereto annexed, in which—

Figure 1 is a side elevation of the chair, and Fig. 2 a plan view thereof.

Referring specifically to the drawings, 4 denotes the seat, having legs 5, the rear legs being extended, as shown, to give sufficient stability to the chair when the back is lowered. The back is indicated at 6, being hinged to the seat, as at 7, and the leg-rest is indicated at 8, being also hinged to the seat, as at 9.

At 10 are indicated socket-pieces extending from the seat on each side thereof. Stems 11 on the arm-rests 12 fit in the sockets, being fastened therein by set-screws 13. The rear ends of the arm-rests extend downwardly, as shown, and are also formed with a loop 14. By rotating said arm-rests in the sockets so that the part 14 is in front the same can be used as an obstetrical stirrup. This position of the arm-rests is shown by dotted lines in Fig. 1. The stems 11 also enable the arm-rests to be removed and also raised or lowered, and thus adjusted vertically.

At 15 is indicated a bar extending under the seat, said bar being pivotally connected to the leg-rest, as at 16, and to an arm 17, extending downwardly from the back. The bar has on its upper side ratchet-teeth 18, which are

engaged by a dog 19, which is pivoted to a bracket 20 under the seat.

At 21 is indicated a rock-shaft which extends under the seat and is fastened thereto in any suitable manner. An arm 22 extends rearwardly from the rock-shaft and is operatively connected to the dog by a coiled spring 23. At the outer ends of the rock-shaft operating-levers 24 extend rearwardly along both sides of the chair, which enables the dog to be lifted from either side. The spring 23 prevents the dog from being lifted if the levers 24 should be unintentionally touched. The dog carries at its free end a link 25, through which the bar 15 extends and in which link a roller 26 is journaled, engaging the under side of said bar when the dog is lifted, whereby the parts are caused to move smoothly when the chair is adjusted. The back is braced by rods 27, extending therefrom to the arm 17.

The chair can be used as a reclining or a surgical chair. It is comfortable and can be readily adjusted from either side by the attendant or by the occupant without rising therefrom.

The chair will be suitably upholstered, as shown by dotted lines in Fig. 1.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A chair having a back and leg-rest pivoted to the seat, a connecting-bar between said back and leg-rest and having ratchet-teeth, a dog engaging said teeth, a rock-shaft extending under the seat and having a depending arm, a spring operatively connecting said arm to the dog, and hand-levers extending from the respective ends of the rock-shafts along both sides of the chair.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

VICTOR ABEL FAGERSTROM.

Witnesses:

CARL S. GUSTAFSON,
ERNEST R. OHRSTROM.