

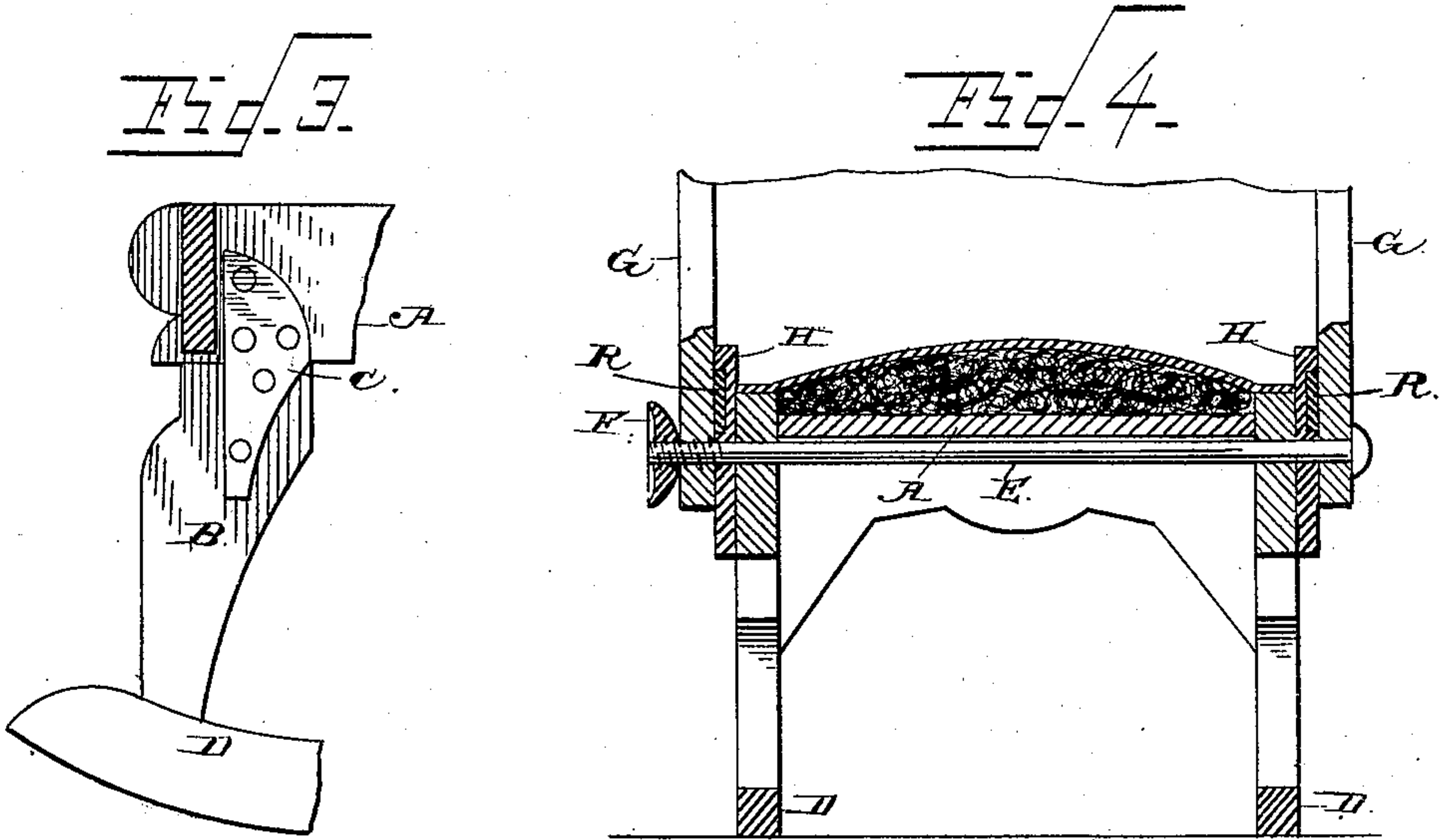
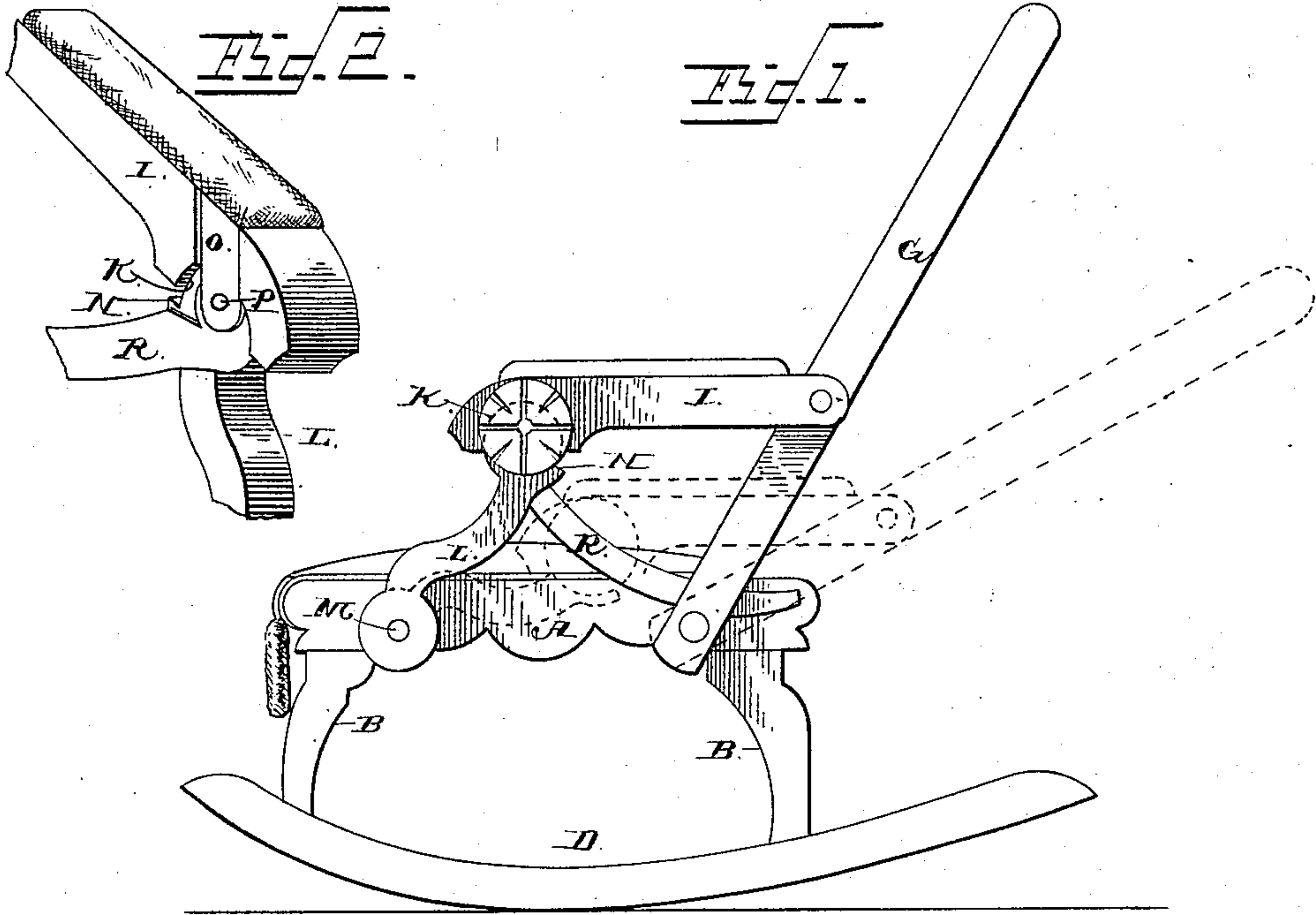
(No Model.)

G. W. MUNSHOWER.

RECLINING CHAIR.

No. 323,824.

Patented Aug. 4, 1885.



WITNESSES

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UNITED STATES PATENT OFFICE.

GEORGE WASHINGTON MUNSHOWER, OF BOWLING GREEN, OHIO.

RECLINING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 323,824, dated August 4, 1885.

Application filed April 29, 1885. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. MUNSHOWER, a citizen of the United States, residing at Bowling Green, in the county of Wood and State of Ohio, have invented a new and useful Improvement in Reclining-Chairs, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to an improvement in reclining rocking-chairs; and it consists in the peculiar construction and combination of devices, that will be more fully set forth hereinafter, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a side elevation of my invention. Fig. 2 is a detail view of the knuckle-joint of the arms. Fig. 3 is a detail view showing the mode of attaching the legs to the frame of the chair. Fig. 4 is a transverse sectional view of the chair.

A represents the bottom of the chair, to which are secured the legs B by means of plates C, that are bolted to the bottom of the chair and to the legs, as shown. By this construction the legs can be taken from the chair, which enables the chair to be packed in a small compass for transportation. Rockers D are secured to the bottom of the legs in the usual way. Through the frame of the chair, and extending below the bottom thereof, near its rear side, is a transverse rod, E, which is headed on one end, and is screw-threaded at its opposite extremity to receive a thumb-nut, F. On the extended ends of the rod E are hinged the lower ends of the side bars, G, of the back of the chair. H represents castings, which are secured on the outer sides of the frame of the chair, and through which the rod E passes. To the side bars, G, are hinged arms I, which extend horizontally from the side bars, and in the outer lower ends of the arms I are formed semicircular openings K, in which are recessed the rounded upper ends of the connecting-bars L, the lower ends of which are hinged to the sides of the chair-frame, as at M. From the rear side of the bars L, at their upper ends, extend shoulders N, which bear under the lower sides of the arms I when the back has

been raised to about a vertical position and prevent the back from being inclined forward of this point. By means of the recesses K and the rounded upper ends of the arms I it will be understood that a knuckle-joint is formed in the arms of the chair, which enables the back thereof to be inclined rearwardly, as shown in dotted lines in Fig. 1, and thus adapt the chair to be converted into a reclining-couch. To the inner sides of the outer ends of the arms I are secured depending metallic brackets O, through the lower ends of which, and through the centers of the rounded upper ends of the connecting-arms L, extend pivot-pins P. On these pins P, between the brackets O and the rounded upper ends of the connecting-arms L, are pivoted the curved bars R, which extend rearwardly between the lower ends of the side bars, G, and the castings H. By tightening the thumb-screw F on the end of the rod E the bars R will be clamped between the castings H and the inner sides of the lower ends of the side bars, G, and thus secure the back rigidly to the chair at any desired inclination.

A chair thus constructed is exceedingly cheap and simple, is adapted to be inclined to any desired angle, is easily operated, and is not likely to get out of order.

Having thus described my invention, I claim—

1. The combination of the bottom frame of the chair with the back hinged thereto, the arms I, pivoted to the back, said arms being provided with the semicircular recesses K at their outer ends, and the arms L, pivoted to the frame of the chair, having the rounded upper portions fitting in the recesses K, and the rearwardly-extending shoulders N, for bearing against the under sides of the arms I, substantially as described.

2. The combination of the bottom frame of the chair with the back hinged thereto, the pivotal rod E, having the thumb-screw F, the jointed arms I, secured to the back and to the bottom frame of the chair, and the curved bars R, pivoted to the arms at their joints, and extending between the side bars and the body of the chair, substantially as described.

3. The combination, with the bottom frame

of the chair, of the back, pivotal rod E, for
securing the back to the bottom frame, the
thumb-screw F on the rod E, the bearing-
castings H, the jointed arms hinged to the
5 back and to the body of the chair, and the
pivoted rods R, having their free ends passed
between the castings H and the side bars of
the back, substantially as described.

In testimony that I claim the foregoing as my
own I have hereto affixed my signature in 10
presence of two witnesses.

GEORGE WASHINGTON MUNSHOWER.

Witnesses:

JOHN W. CANARY,
MORRIS WALKER.