

(No Model.)

2 Sheets—Sheet 1.

C. E. LUBURG.

RECLINING CHAIR.

No. 282,095.

Patented July 31, 1883.

Fig. 1—

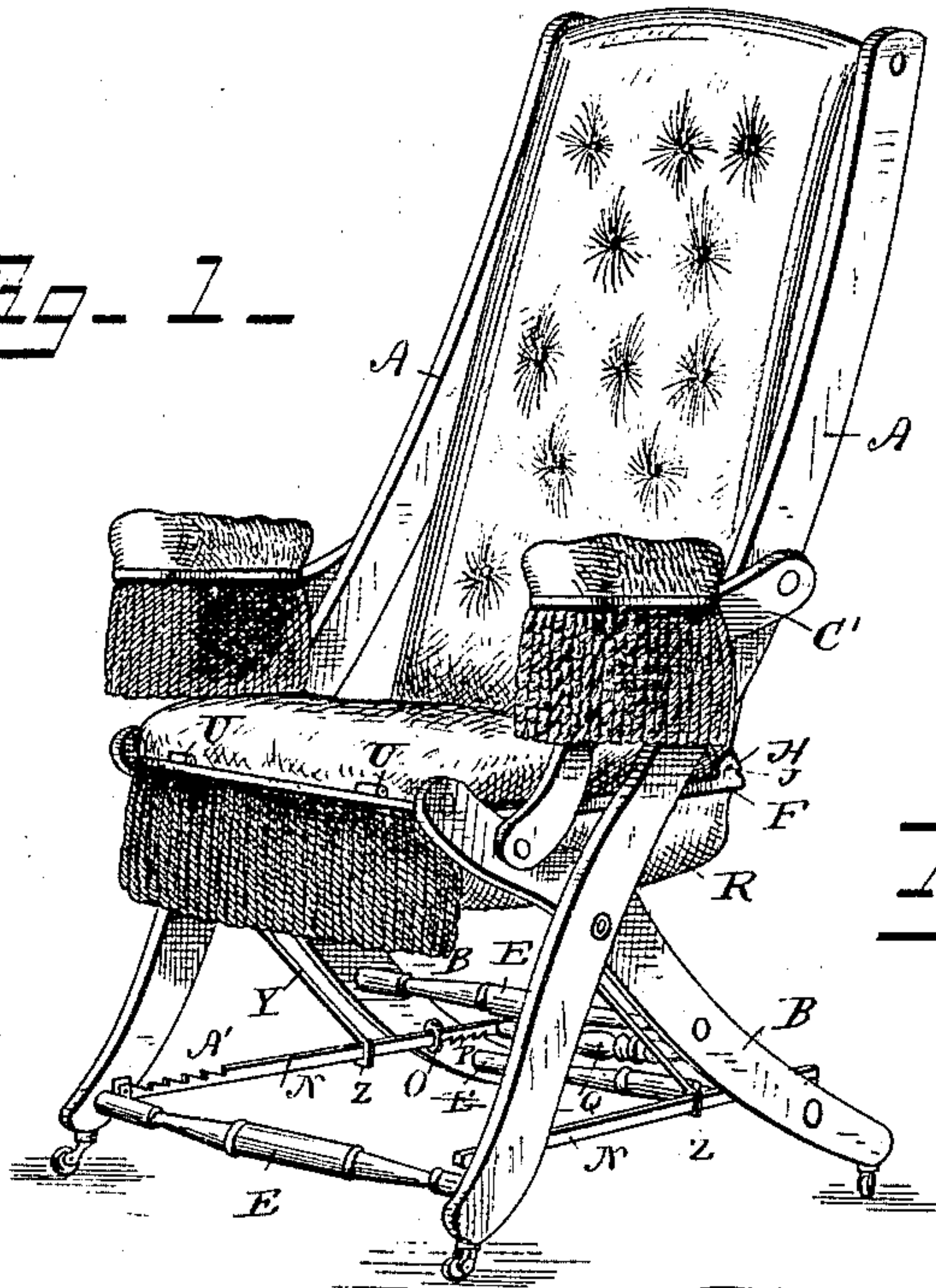


Fig. 2—

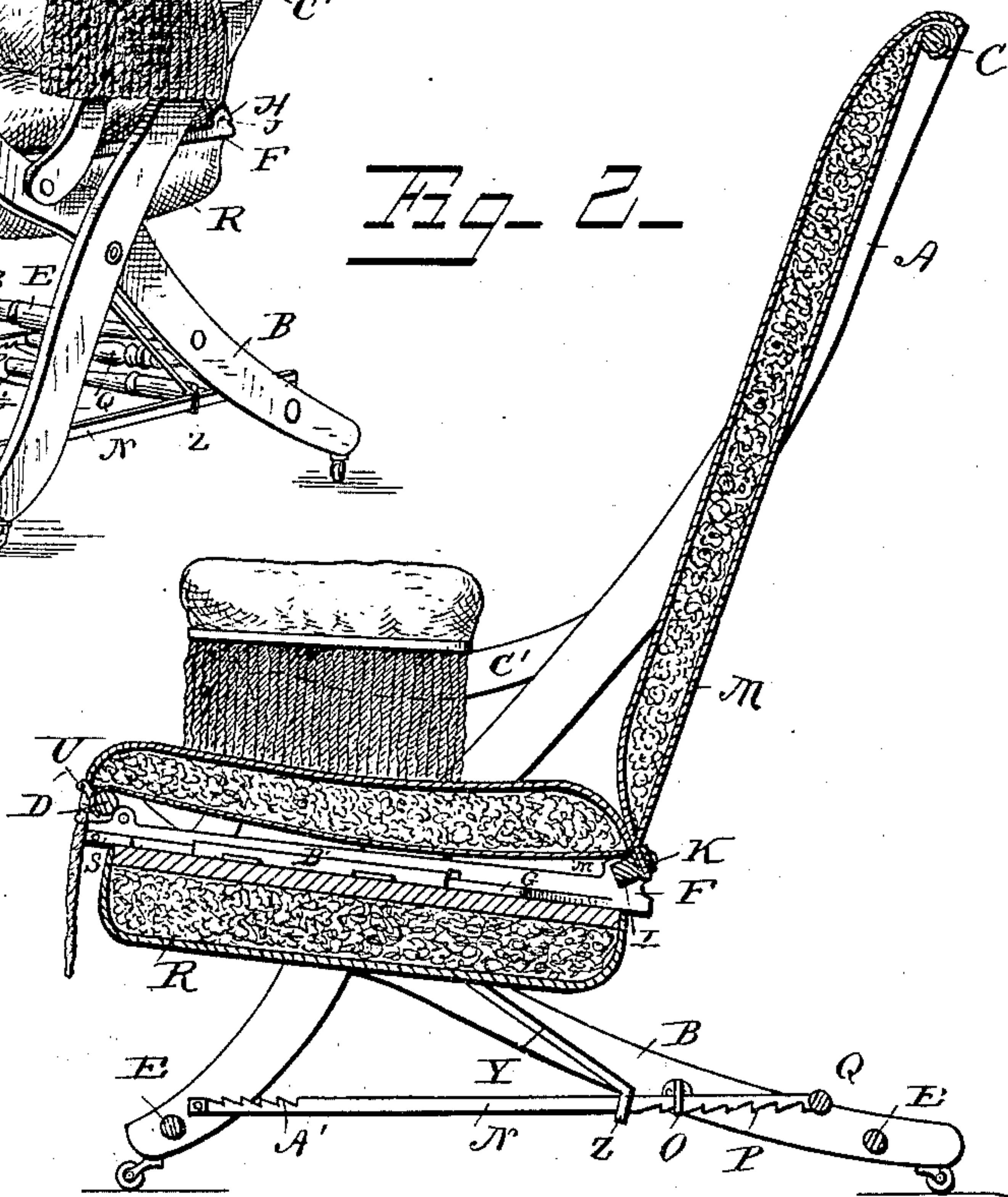
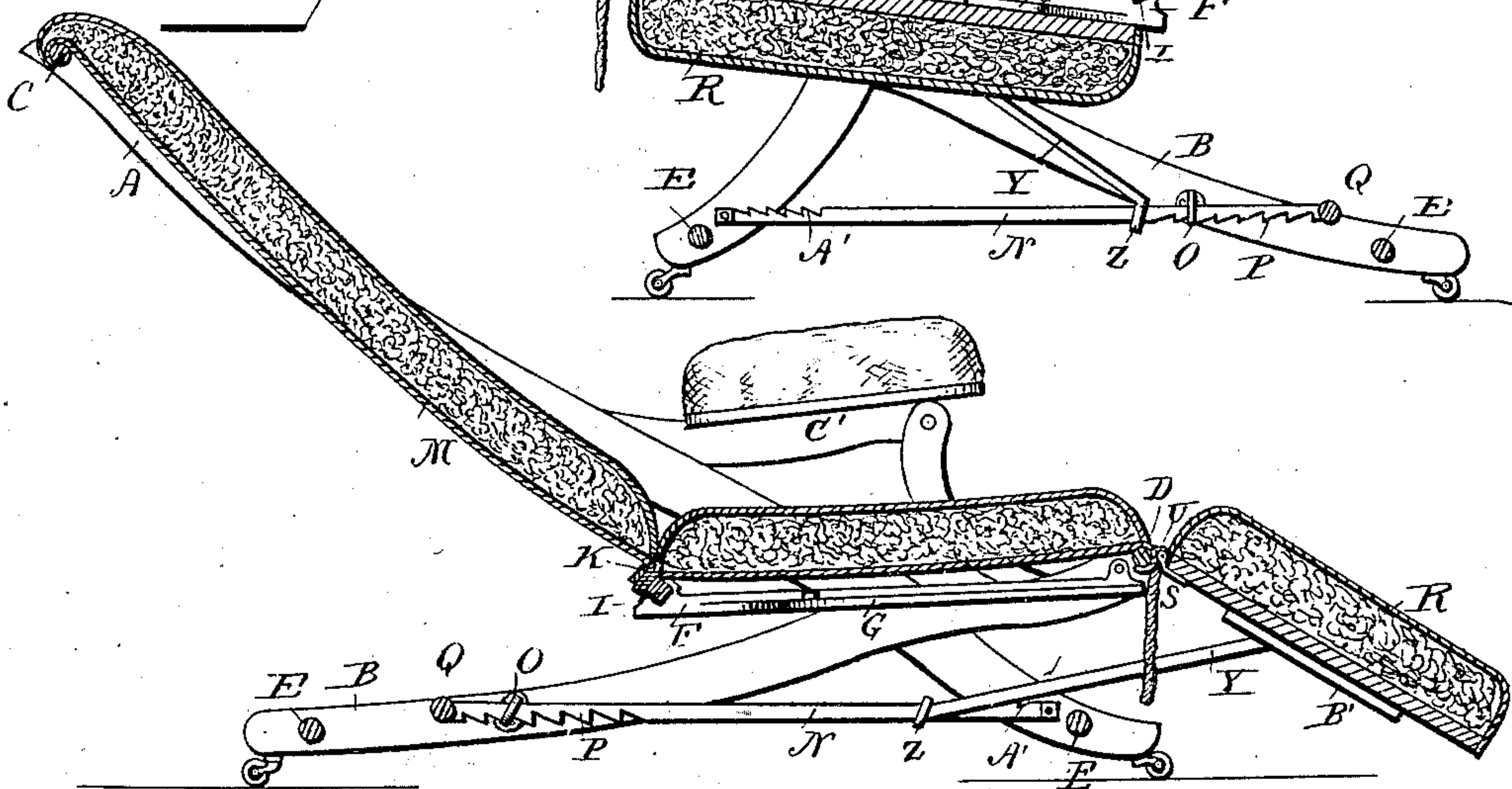


Fig. 3—



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Fig-4-

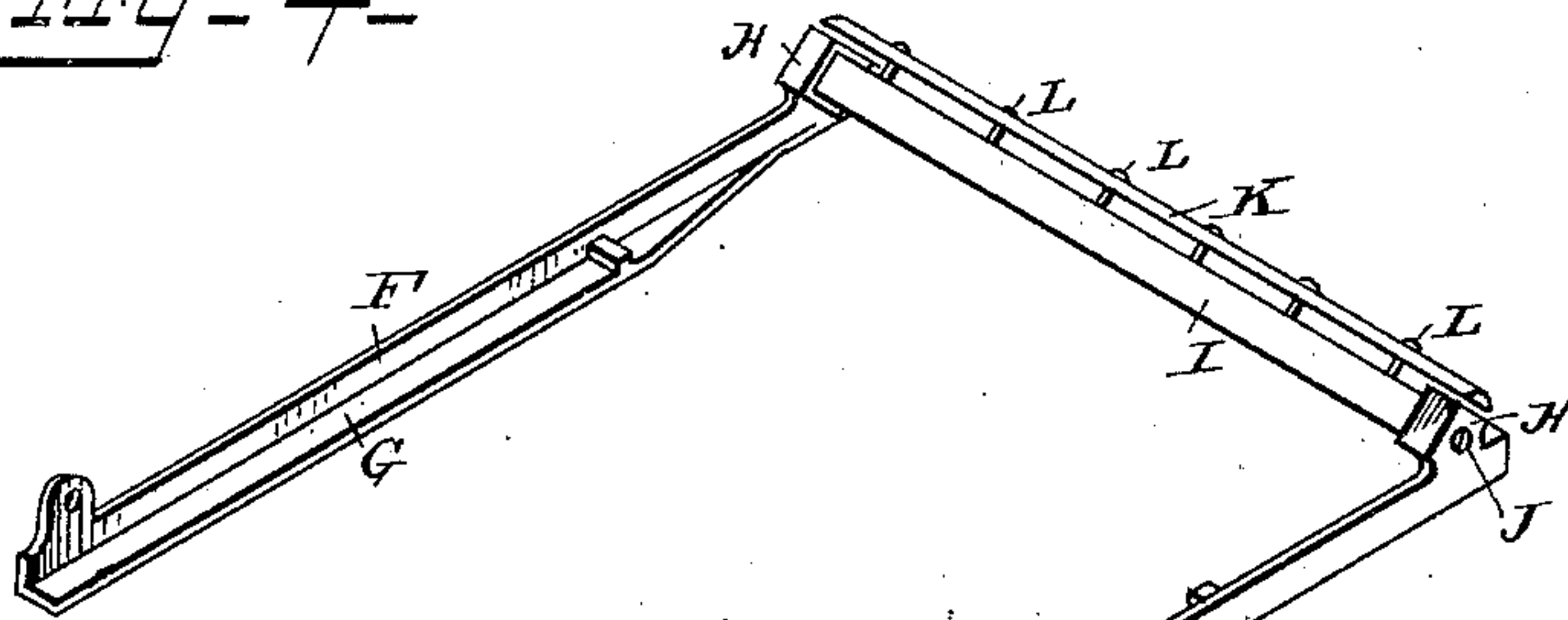


Fig-6-

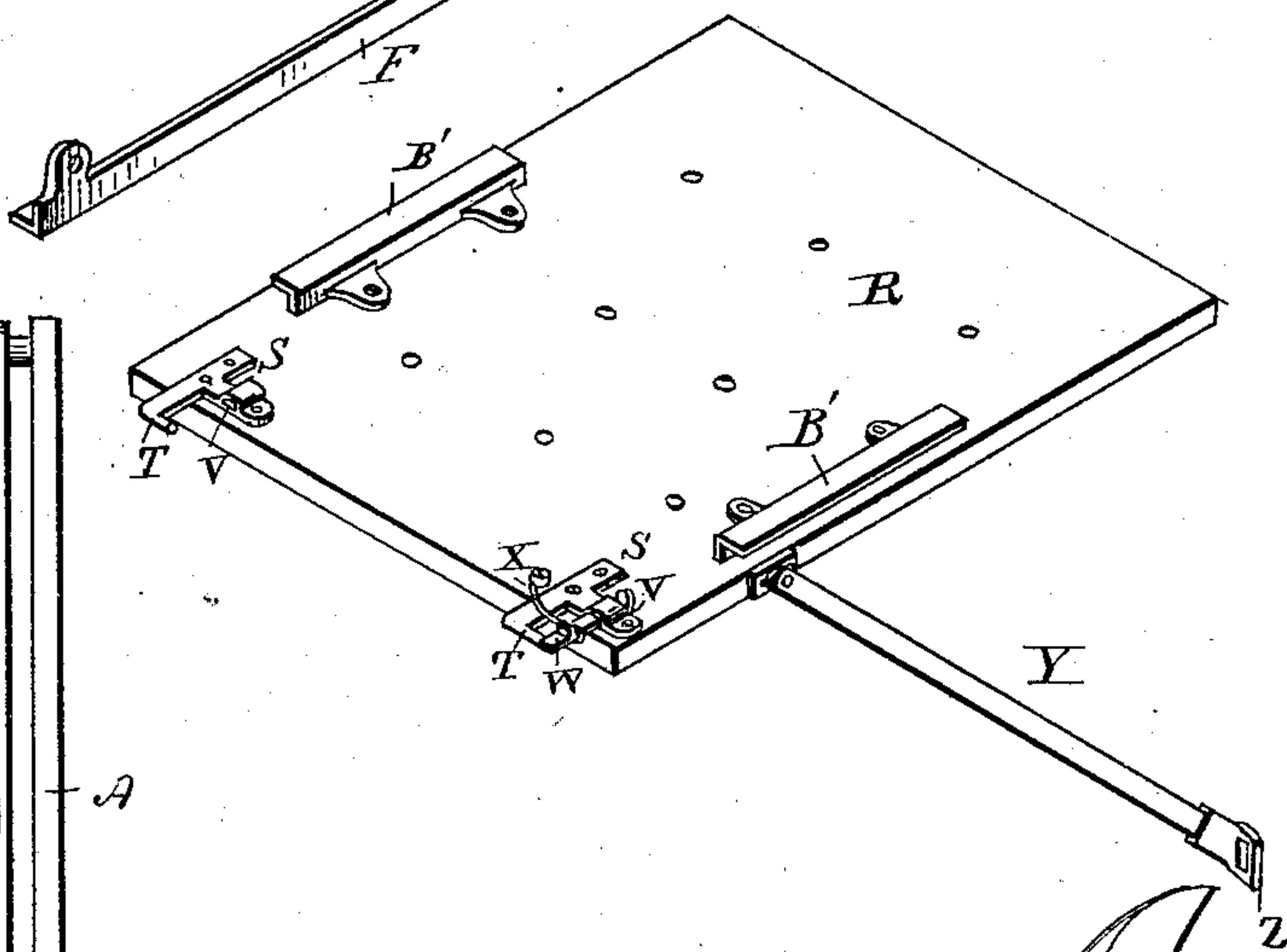


Fig-5-

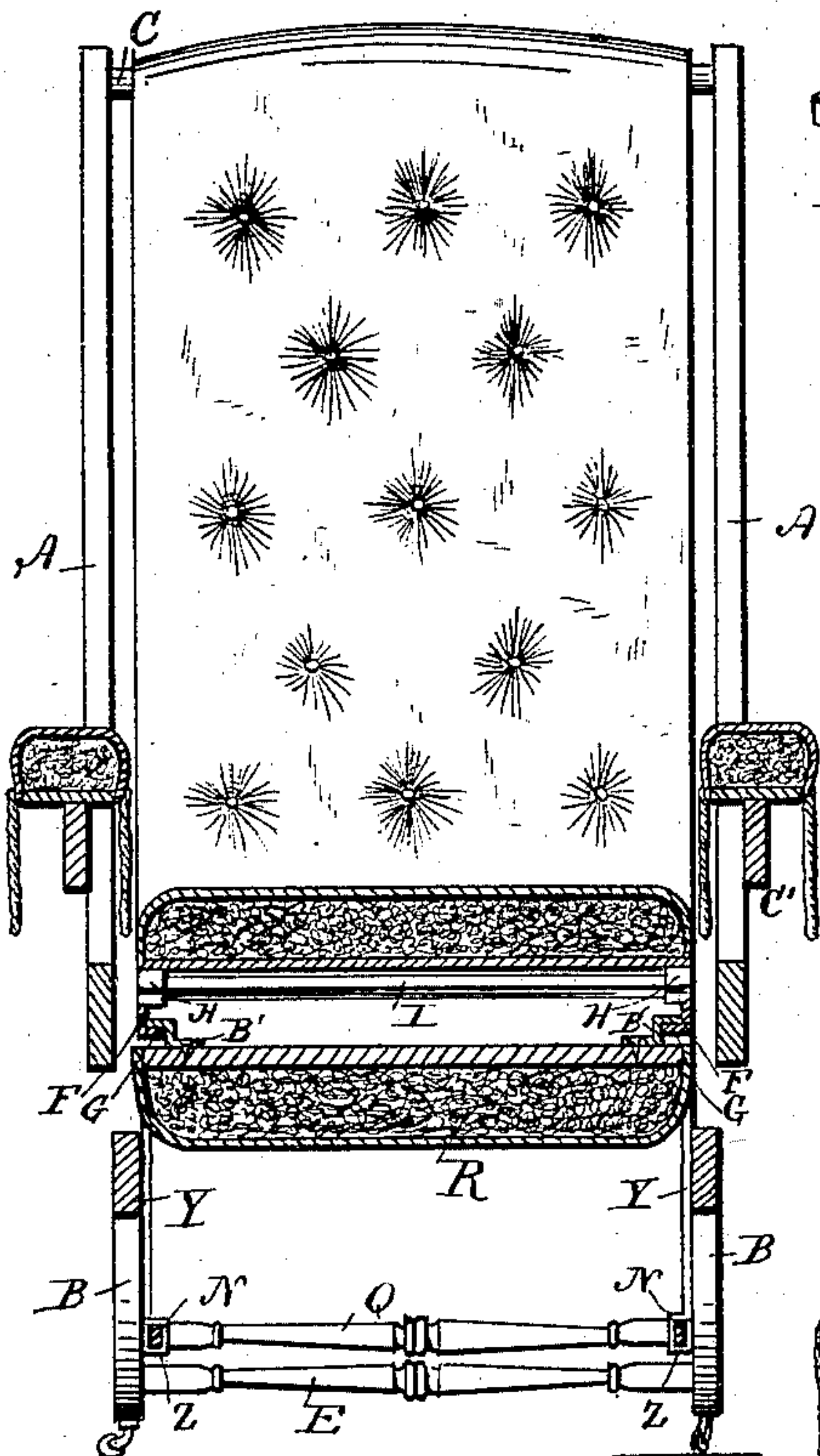
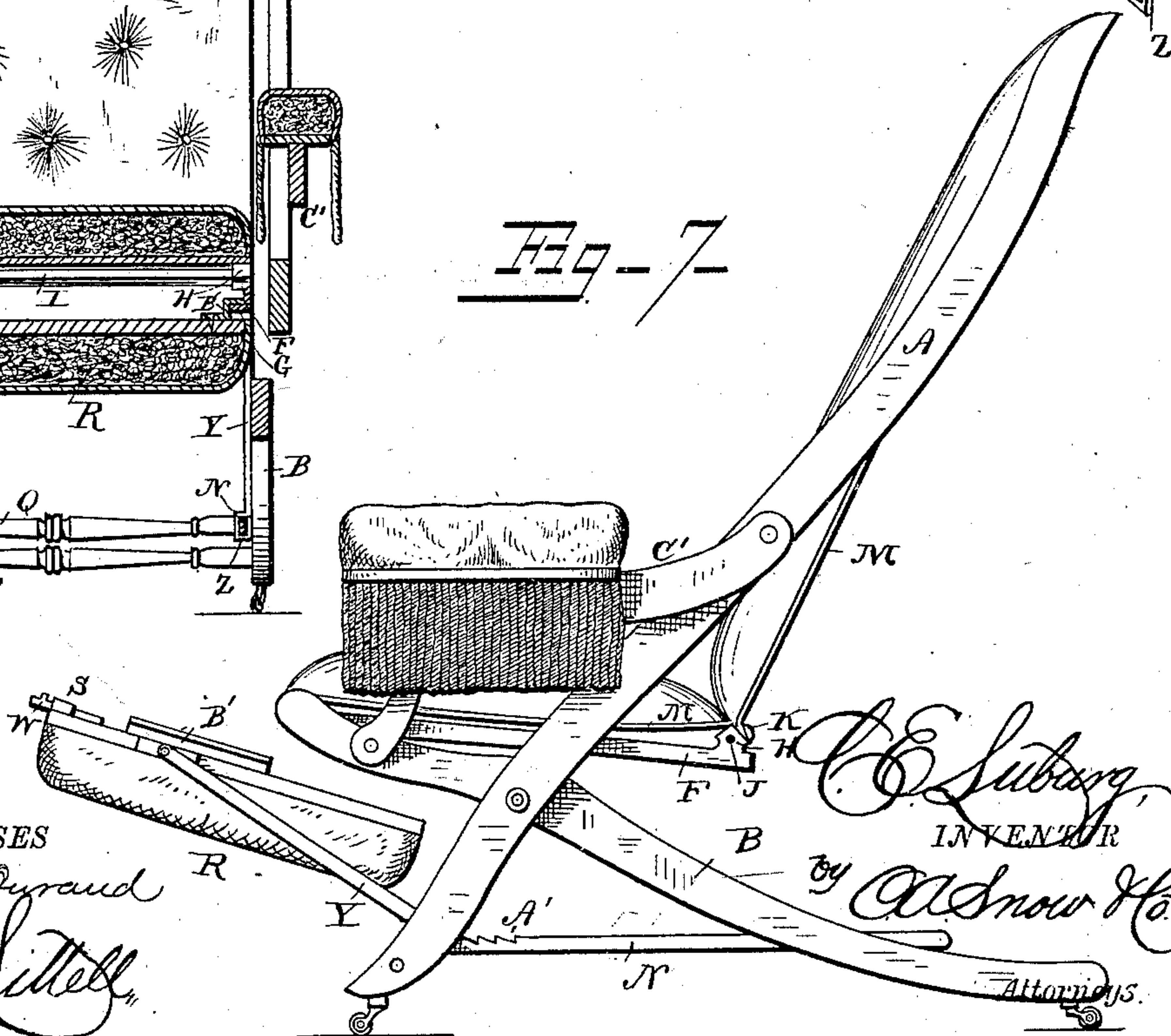


Fig-7-



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UNITED STATES PATENT OFFICE.

CHARLES E. LUBURG, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO
GEORGE H. JACKSON, OF SAME PLACE.

RECLINING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 282,095, dated July 31, 1883.

Application filed January 4, 1883. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. LUBURG, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented
5 certain new and useful Improvements in Reclining-Chairs; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to
10 make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

Figure 1 is a perspective view. Fig. 2 is a vertical longitudinal sectional view. Fig. 3
15 is a vertical sectional view, showing the chair in a different position. Fig. 4 is a detail view of the seat. Fig. 5 is a transverse vertical sectional view taken through the seat. Fig. 6 is a detail view of the foot-rest; and Fig. 7
20 is a side view of the chair, showing the foot-rest in the act of being reversed for the purpose of being adjusted under the seat.

Corresponding parts in the several figures are denoted by like letters of reference.

25 This invention relates to adjustable reclining-chairs; and it consists in certain improvements in the construction of the same, which will be hereinafter fully described, and particularly pointed out in the claim.

30 The frame of my improved chair consists, essentially, of side rails, A A B B, pivoted together in pairs, as shown, so as to form the legs or supports, while the outer rails, A A, also extend upwardly, so as to form the back-frame, at the upper end of which they are connected by a round, C. A round, D, connects
35 the upper ends of the rails B, so as to form the front rail of the seat. Rounds or braces E E also connect the lower ends of the rails A A
40 and B B, respectively.

The seat-frame of my improved chair is composed, besides the round D, of arms F F, pivoted to the inner sides of the side rails, B, closely adjoining the ends of said round D.
45 Said arms, which are made preferably of malleable iron, are provided at their lower edges with flanges G, and at their rear ends they have sockets H, to receive the ends of the rear seat-rail, I, which is secured by means of
50 screws J, inserted from the outside.

To prevent the rail I from turning in its sockets, I prefer to make said rail and sockets either square or polygonal.

The covering of the chair is formed of a strip of textile fabric of any suitable kind, 55 firmly secured to the round or front seat-rail, D, carried back and secured firmly to the rear side of the rear seat-rail, I, by means of a clamping-strip, K, secured by means of screws L, the material denoted by M being first 60 doubled, as shown. It is then carried up to the round C at the top of the back-frame, to which it is firmly tacked or otherwise secured.

Pivoted to the inner sides of the rails A, near the lower ends of the latter, are arms N, 65 extending rearwardly and passing through loops or bails O on the inner sides and near the lower ends of the rails B. Said loops form pawls engaging teeth P on the lower sides and at the rear ends of the arms N. The 70 latter are connected by a cross-piece, Q, thus forming a frame which may be conveniently manipulated for the purpose of adjusting the chair.

R is the foot-rest, which consists of a suitable flat board (or a frame) provided at its 75 upper edge with castings S, having laterally-projecting lugs or pintles T, by which the said foot-rest is hinged to lugs or eyes U, suitably secured to the front seat-rail, D. The castings 80 S also have bearings V, for sliding bolts W, forced upwardly by suitably-arranged springs X, so as to prevent the withdrawal of the pintles, when adjusted in the eyes U, until the said spring-bolts have been drawn back. 85

The sides of the foot-rest R have pivoted arms Y, provided at their lower ends with loops or eyes Z, fitting around the adjusting-arms N, and engaging teeth or ratchets A' at the front ends of the latter, thereby sustain- 90 ing the foot-rest in an inclined position, which may be adjusted by adjusting the arms Y. The under side of the foot-rest is provided at both sides with flanges B', the function of which will be presently set forth. 95

The operation of my invention will be readily understood from the foregoing description, taken in connection with the drawings hereto annexed. By means of the adjusting-arms N the rails A B may be so adjusted as to adjust 100

the angle between the seat and back to any desired degree, thus making the chair convertible from a sitting into a reclining chair or couch, or vice versa. When the back is lowered, it will be seen that the foot-rest is simultaneously raised by the arms Y being pushed forward and outward, thus accommodating it to the reclining posture of the occupant of the chair.

- Owing to the construction, as described, of the seat, the latter is never liable to sag, and the chair is, in all its different positions, convenient and comfortable.

When it is not desired to use the foot-rest, it may be detached from the round D, reversed or turned upon its pivots, (the arms Y remaining attached to the arms N,) and slid in under the seat, the side rails of which have flanges, as described, which engage the flanges on the under side of the foot-rest.

Arm-rests C' may be provided, pivoted to the rails A, and having pivoted supports pivoted to the rails B.

The chair and foot-rest may be upholstered in any suitable manner.

I claim and desire to secure by Letters Patent of the United States—

As an improvement in reclining-chairs, the combination of a supporting-frame, the flanged rails F, the bar I, connecting the rear ends of the said rails, the bars N N on the inside of the supporting-frame, the foot-rest provided with flanges, as set forth, devices connecting said foot-rest detachably to the chair-frame, and the brace-rods Y Y, pivoted at one end to the foot-rest, and provided with loops embracing the bars N and engaging notches in the said bars, as set forth.

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

CHARLES E. LUBURG.

Witnesses:

GEORGE F. LEWIS,
ENOS W. SMITH.