

R. J. FARUM.
Chair Brace.

No. 230,117.

Patented July 20, 1880.

Fig. 1

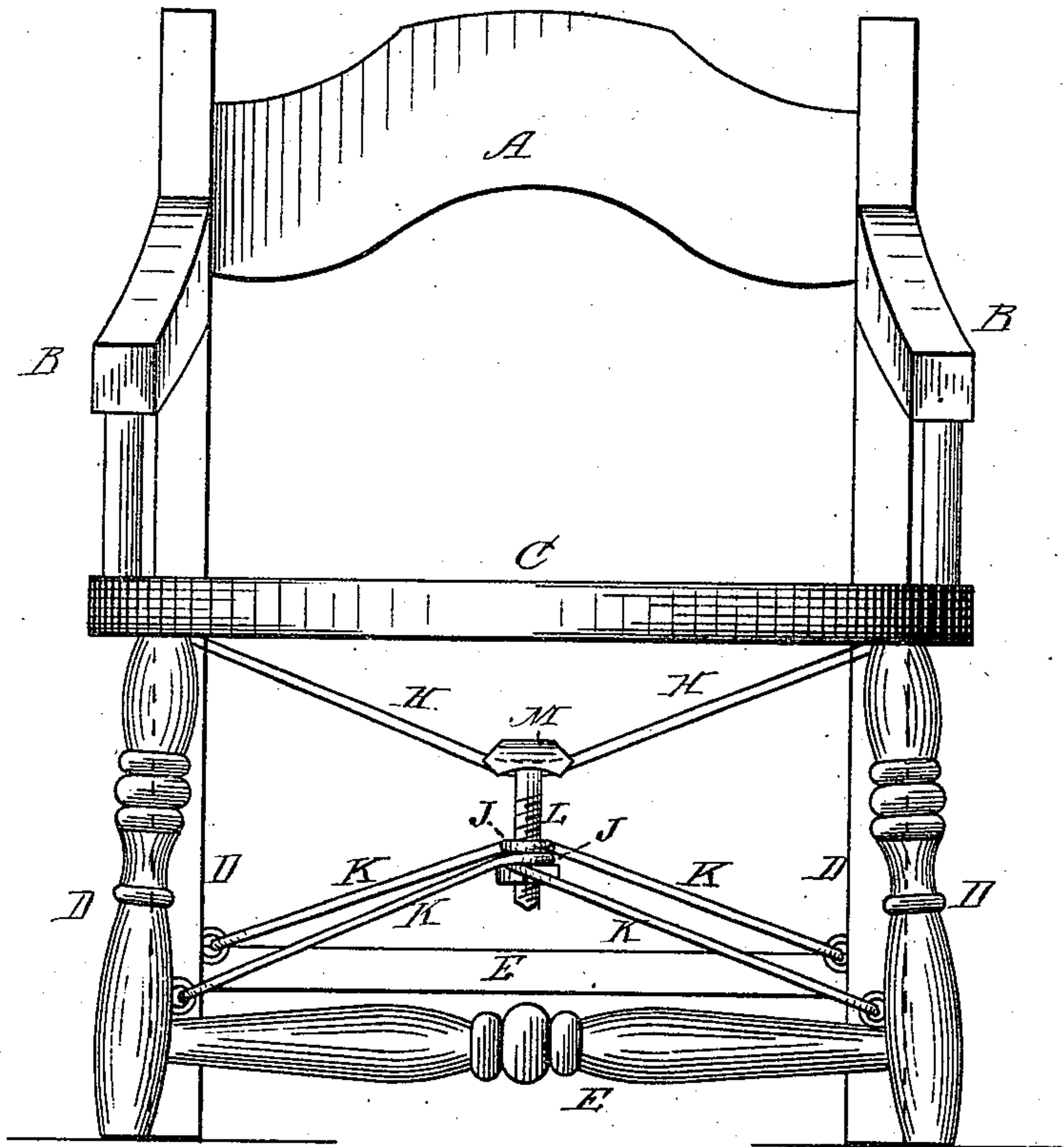


Fig. 2.

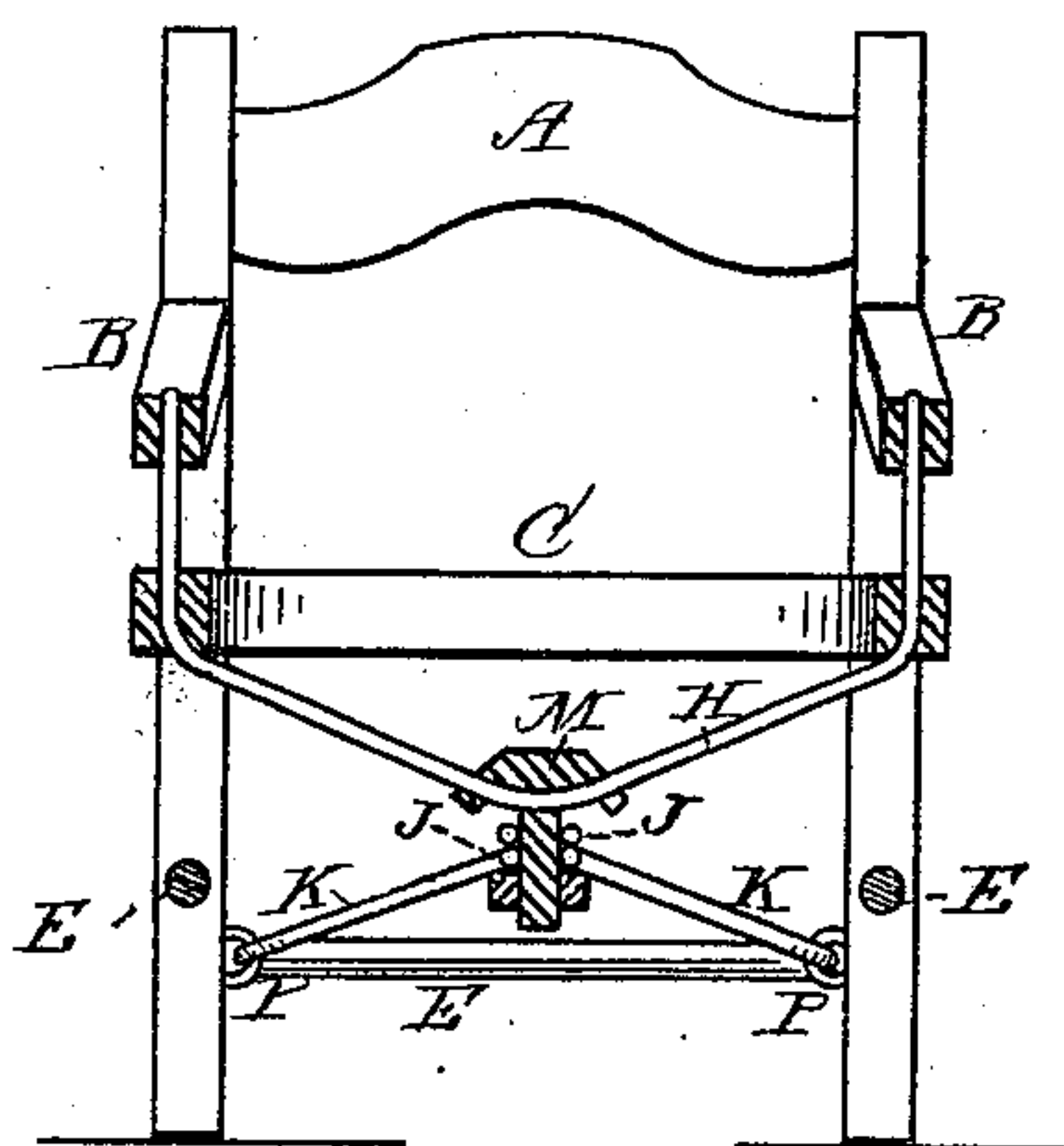


Fig. 3.

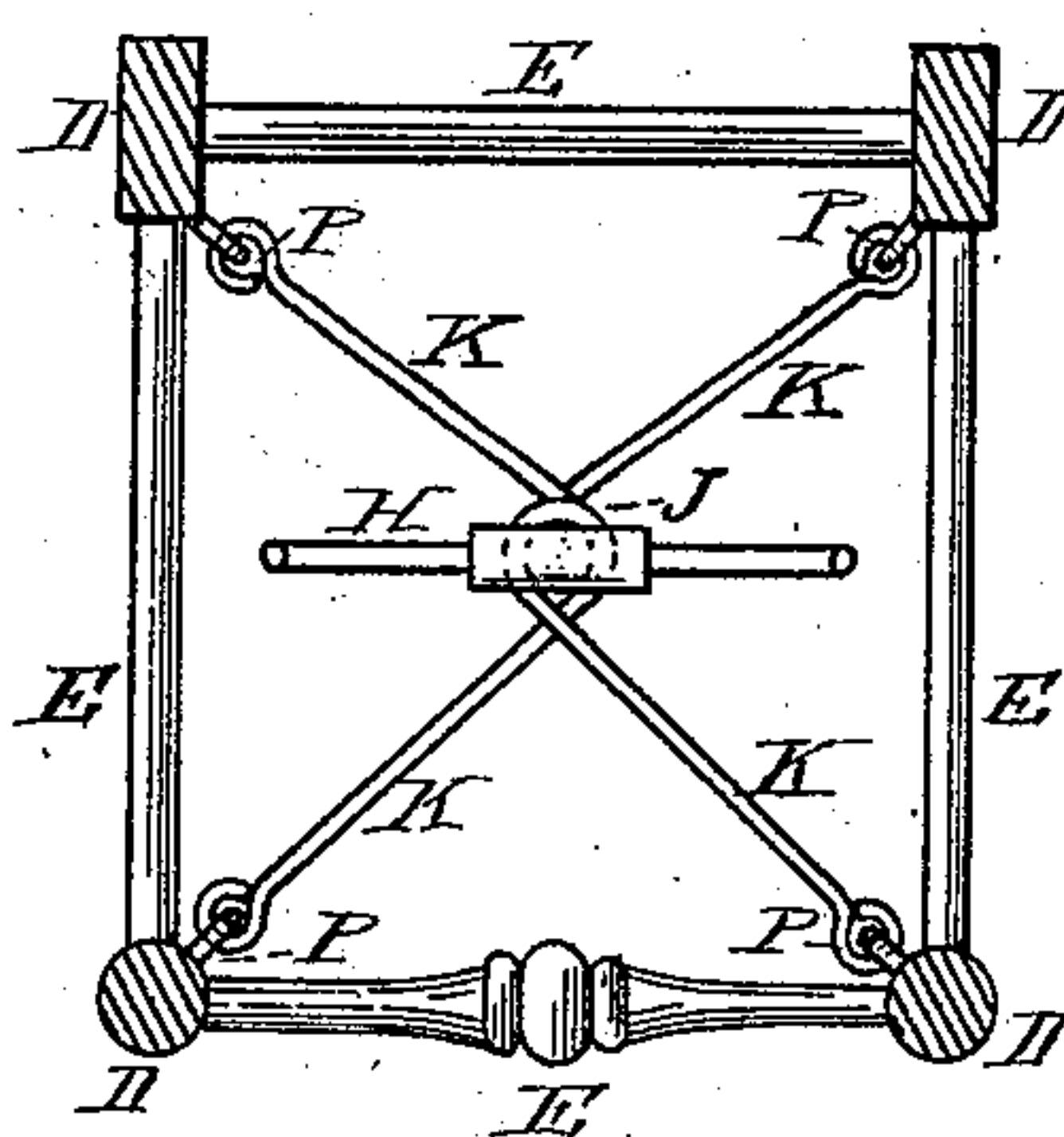
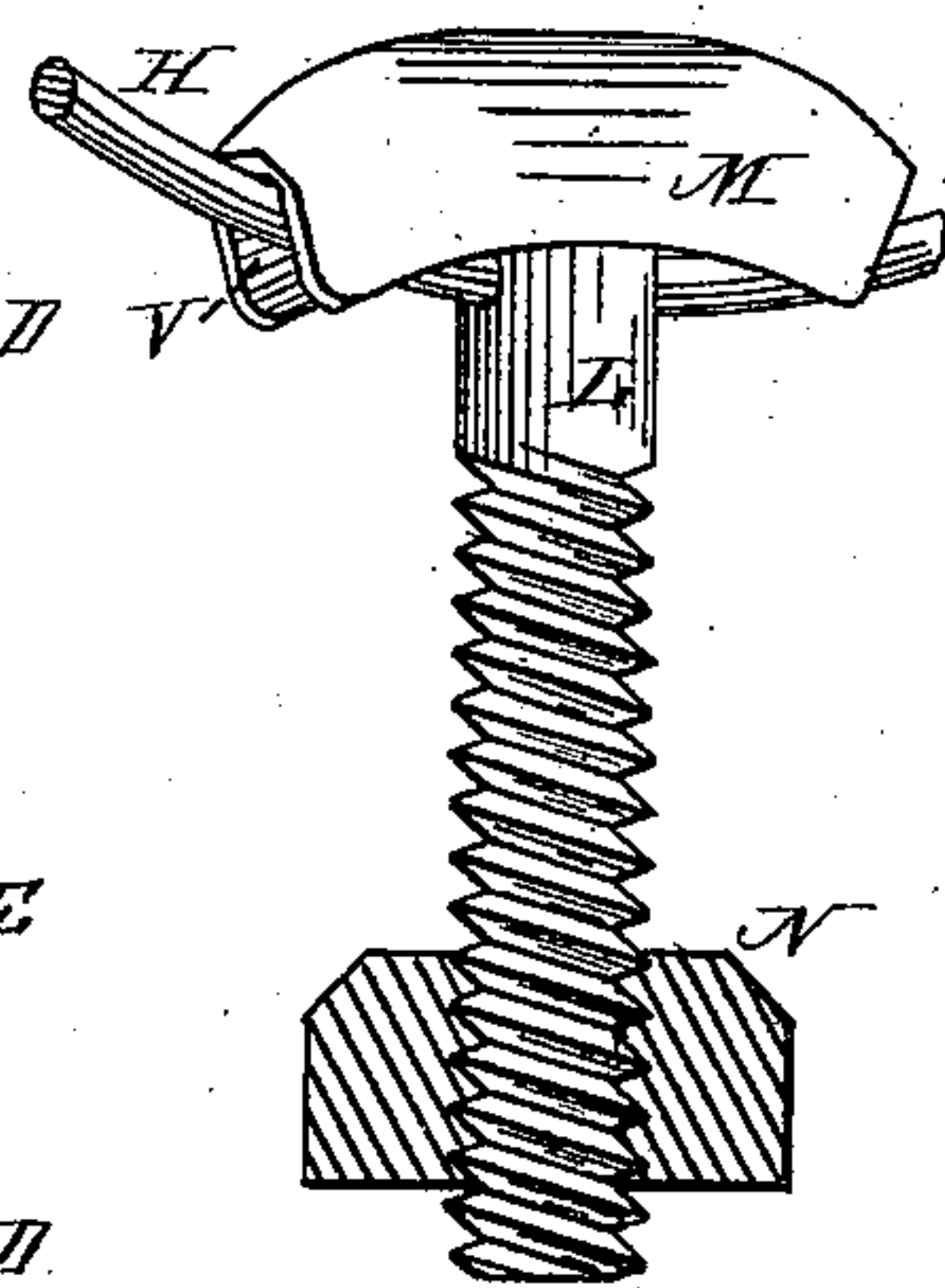


Fig. 4.



WITNESSES

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ROBERT J. FARUM, OF OAKLAND, CALIFORNIA.

CHAIR-BRACE.

SPECIFICATION forming part of Letters Patent No. 230,117, dated July 20, 1880.

Application filed January 13, 1880.

To all whom it may concern:

Be it known that I, ROBERT J. FARUM, of Oakland, in the county of Alameda and State of California, have invented certain new and useful Improvements in Chair-Braces; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, in which—

10 Figure 1 is a front elevation of a chair, showing the application of my invention. Fig. 2 is a front elevation of the same upon a reduced scale, partly in section. Fig. 3 is a horizontal section taken on a line below the chair-seat; and Fig. 4, a perspective view, on an enlarged scale, of the screw-bolt with the screw-nut in section.

20 This invention has relation to that class of chair-braces in which wire rods are connected to the four legs of the chair and extend up diagonally, and are secured to a screw-rod connected underneath the chair-seat, so that the brace-rods can be tightened when required.

25 The invention consists in the particular arrangement of the tightening device, in connection with the brace-rods, as will be hereinafter described, and subsequently pointed out in the claim.

30 In the accompanying drawings, A represents the back, B the arms, C the seat, and D the legs, of a chair, said legs being connected together by the usual rounds E.

To the legs D are secured the ends of brace-rods K, which are bent or coiled around at their centers to form eyes J to receive the end of a screw-bolt, L, said rods being held thereon by a screw-nut, N. The bolt L has a cross-head, M, formed upon its under side, with a groove, V, which serves as a seat for a rod, H, passing through an eye in the upper end of the bolt, and having its ends extended up through the seat of the chair and secured to the arms thereof in any suitable manner.

It will be seen that the screw-bolt is not connected to the seat, or to a brace secured underneath the same, but is independent of any rigid connections, thereby being simple in its parts and readily connected with the brace-rods, as well as durable and effective in tightening the same.

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

The screw-bolt L, having grooved cross-head M and nut N, in combination with the rods K, formed with eyes J, and the rod H, passing through an eye in the bolt, substantially as and for the purpose set forth.

ROBERT J. FARUM.

Witnesses:

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