

Title (en)
SOFA CHAIR FRAME WITH IMPROVED STRUCTURE

Title (de)
SESSELRAHMEN MIT VERBESSERTER STRUKTUR

Title (fr)
CADRE DE FAUTEUIL REMBOURRÉ AVEC UNE STRUCTURE AMÉLIORÉE

Publication
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Application
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Abstract (en)
[origin: EP3238571A1] The present invention discloses a sofa chair frame with an improved structure, comprising an underframe structure, a leg structure, a back structure and an activating device, also comprising a linkage mechanism, two ends of which are respectively connected to the leg structure and the back structure; the linkage mechanism comprises a rotating rod (51) of the leg, an linkage rod (52), a rotating rod (53) of the back and a swinging rod (54); one end of the rotating rod (51) of the leg is connected to the leg structure, and the other end of the rotating rod (51) of the leg is connected to the linkage rod (52); one end of the rotating rod (53) of the back is connected to the back structure, and the other end of the rotating rod (53) of the back is connected to the swinging rod (54); and one end of the linkage rod (52) is connected to the swinging rod (54) by a rotating shaft (55), and the other end of the linkage rod (52) is connected to the swinging rod (54) by a connecting rod structure (56). With the linkage rod of the present invention, just by providing a rotating shaft at one end to be connected to the swinging rod, adjustment between the linkage mechanism and the leg structure and back structure can be achieved. The present invention is simple in structure, convenient in assembly, and effective in simplifying the process flow and saving the raw material, thus greatly reducing the production cost.

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