

Title (en)
CHAIR

Title (de)
STUHL

Title (fr)
SIEGE

Publication
EP 1931232 B1 20100901 (DE)

Application
EP 05786593 A 20051003

Priority
CH 2005000572 W 20051003

Abstract (en)
[origin: WO2007038879A1] The chair has a sub-frame (1) which may be placed on the floor, a mechanism (2) supported on the sub-frame, a seat (3) placed on the mechanism (2) and a backrest (7) fixed to the mechanism (2). The backrest (7) comprises a rest frame (5), supporting an elastically-deformable backrest piece (6) with a back board (62). The back board (62) has a back section (60), to which a headrest attachment (61) is connected. The backrest (7) may be pivoted about a first rotational axis (D1) from an in principle vertical start position to a backwardly inclined position. The movement of the seat (3) and backrest (7) are synchronised to each other. On elastic deformation of the back section (60) in a free cavity towards the backrest frame (5) on the action of a force in the direction of the inclined position with the tendency for the spine of the user towards a concave position, means are provided (53,67,D4;55,610,D5) for an opposing lifting of the shoulder region as a transition zone for the back section (60) to the headrest attachment (61) and of the headrest attachment (61).

IPC 8 full level
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CPC (source: EP US)
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Cited by
US11304528B2; US9844267B2; US9861201B2; US9918552B2; US10206507B2

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