

Title (en)
CHAIR

Title (de)
STUHL

Title (fr)
CHAISE

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Abstract (en)
[origin: WO0191613A1] The invention relates to a chair (1) comprising a seat (2), a central chair pedestal or several chair legs (5) and a backrest support (4). The front of the seat (2) is mounted so that it can pivot about a first pivoting joint (71) and the rear of said seat is attached in an articulated manner to the backrest support (4), so that it can pivot about a second pivoting joint (72). The backrest support (4) is attached in an articulated manner to the central chair pedestal or the chair legs (5), so that it can pivot about a third pivoting joint (73) and a system of springs exerts a force that is directed upwards on the seat (2) and a force that is directed forwards on the backrest (4'). The inventive chair is characterised in that the system of springs comprises at least one spring (6) consisting of a bent spring steel bar or wire that is fixed onto the central chair pedestal or chair legs (5), each spring having at least one first and one second spring limb (62, 64); that one or several sections (61) of the spring (6) are connected in an articulated manner to the seat (2), bearing the latter and forming at the same time the first pivoting joint (71); and that the spring (6) is supported and braced on the seat (2) and the backrest support (4) in such a way that it exerts the upward force on said seat (2) and the force, which preloads the backrest (4') forwards, on the backrest support (4).

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