

Title (en)
OFFICE CHAIR

Publication
EP 0179933 B1 19910703 (DE)

Application
EP 84113009 A 19841029

Priority
• EP 84113009 A 19841029
• DE 3316533 A 19830506
• US 66727884 A 19841101
• CH 250383 A 19830506

Abstract (en)
[origin: US4682814A] To simplify the construction of a tilting chair, typically a desk chair, in which the seat (2) and chair back (7) tilt together, the chair back (4) has an extension or attachment arm (5) extending from the lower region thereof to a zone adjacent or beneath the seat (2), and a pivot positioned at, or below the seat pivotably connects the attachment arm (5) to the seat, so that the pivotable attachment of chair back and seat is placed close to the hip joint of a user of the chair. The attachment arm has an extending portion (5') which is connected by a guide element, in the form of a double-link lever (10') or a guide slit (10) to the support structure (2), the guide means being connected to the attachment arm, for example by a cross bolt (9) which, preferably, also serves as one attachment pivot of a positioning and force spring (7), preferably a gas spring which is pivotably connected (8) at its other end to the support structure (1).

IPC 1-7
A47C 1/032

IPC 8 full level
A47C 1/032 (2006.01)

CPC (source: EP US)
A47C 1/03255 (2013.01 - EP US); **A47C 1/03283** (2013.01 - EP US); **A47C 1/03294** (2013.01 - EP US)

Cited by
US5280998A; DE3900220A1; US9504327B2; EP0281845A1; US5348371A; WO9207490A1; WO9204844A1

Designated contracting state (EPC)
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