

Title (en)

ERGONOMIC SEATING MODULE AND SEAT FITTED WITH SAID MODULE

Title (de)

ERGONOMISCHES SITZMODUL UND SITZ MIT EINEM SOLCHEN MODUL

Title (fr)

MODULE D'ASSISE ERGONOMIQUE ET SIEGE EQUIPE D'UN TEL MODULE

Publication

EP 1489945 A1 20041229 (FR)

Application

EP 03719045 A 20030314

Priority

- EP 03719045 A 20030314
- EP 02405251 A 20020402
- IB 0301899 W 20030314

Abstract (en)

[origin: EP1350447A1] The seat module, e.g. for an office chair, consists of a support (10) with a pommel (20), and a frame (12) that is located above the base and equipped with a cantle (26). The support and frame are connected by an articulated joint (14) that allows the frame to tilt relative to the support about an axis perpendicular to its plane of symmetry. The frame is joined to the pommel by an elastic membrane that can be covered by a cushion with a lengthwise groove to accommodate the seated person's coccyx.

IPC 1-7

A47C 9/00; A47C 3/02; A47C 7/22

IPC 8 full level

A47C 7/24 (2006.01); **A47C 3/02** (2006.01); **A47C 7/22** (2006.01); **A47C 9/00** (2006.01); **A47C 16/00** (2006.01)

CPC (source: EP US)

A47C 3/02 (2013.01 - EP US); **A47C 7/282** (2013.01 - EP US); **A47C 7/50** (2013.01 - EP US); **A47C 9/005** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1350447 A1 20031008; AT E372073 T1 20070915; AU 2003223073 A1 20031013; DE 60316129 D1 20071018; DE 60316129 T2 20080605; EP 1489945 A1 20041229; EP 1489945 B1 20070905; ES 2294274 T3 20080401; JP 2005521443 A 20050721; JP 4332034 B2 20090916; US 2005116527 A1 20050602; US 7287815 B2 20071030; WO 03082057 A1 20031009

DOCDB simple family (application)

EP 02405251 A 20020402; AT 03719045 T 20030314; AU 2003223073 A 20030314; DE 60316129 T 20030314; EP 03719045 A 20030314; ES 03719045 T 20030314; IB 0301899 W 20030314; JP 2003579608 A 20030314; US 51045604 A 20041004