

Title (en)

DEVICE FOR ADJUSTING THE TILT OF A BACKREST OR SEAT OF A CHAIR

Title (de)

VORRICHTUNG ZUM VERSTELLEN DER NEIGUNG EINER RÜCKENLEHNE ODER EINES SITZES EINES STUHL

Title (fr)

DISPOSITIF POUR AJUSTER L'INCLINAISON D'UN DOSSIER OU SIEGE D'UNE CHAISE

Publication

**EP 1976414 A2 20081008 (EN)**

Application

**EP 06831792 A 20061221**

Priority

- IB 2006003748 W 20061221
- IT MI20060022 U 20060123

Abstract (en)

[origin: WO2007083186A2] Device (1) for adjusting the tilt of at least one movable component of a chair, of the type comprising at least one cam (16, 17), constrained in a rotation manner to a bracket (2), and at least one follower (15) constrained in a sliding manner on the profile (23) of said cam, the movable component being integral with the follower and the bracket being fixed with respect to the follower or vice versa. The device furthermore comprises means (13, 18) to constrain the follower to the bracket, the above-mentioned means (13, 18) and the above-mentioned cam (16, 17) being configured so that the constraint reaction of the follower on the cam is substantially always directed towards the centre of instantaneous rotation of the latter.

IPC 8 full level

**A47C 1/024** (2006.01)

CPC (source: EP US)

**A47C 1/03294** (2013.01 - EP US)

Citation (search report)

See references of WO 2007083186A2

Cited by

US11304528B2; US9844267B2; US9861201B2; US9918552B2; US10206507B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2007083186 A2 20070726; WO 2007083186 A3 20071108**; EP 1976414 A2 20081008; IT MI20060022 U1 20070724; US 2010219672 A1 20100902

DOCDB simple family (application)

**IB 2006003748 W 20061221**; EP 06831792 A 20061221; IT MI20060022 U 20060123; US 16092306 A 20061221