

Title (en)

DRIVE MECHANISM FOR ADJUSTING PARTS IN FURNITURE FOR SITTING AND LYING DOWN

Title (de)

ANTRIEB ZUM VERSTELLEN VON TEILEN BEI SITZ- UND LIEGEMÖBELN

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR LE REGLAGE DE PARTIES DE MEUBLES FAITS POUR S'ASSEOIR OU POUR S'ALLONGER

Publication

**EP 1014834 B1 20011004 (DE)**

Application

**EP 98931904 A 19980409**

Priority

- DE 9801040 W 19980409
- DE 19718255 A 19970430

Abstract (en)

[origin: DE19718255C1] The basic housing (2) contains two electrically driven actuators (3) for each rotating a shaft (5) with control lever (4). Each actuator has a spindle (7) engaging with a gear (6) at one top end, and a longitudinally moving (A) adjusting element (8) with a contact surface (9,10) resting on the control lever, and screwed onto the spindle. The actuators have a longitudinal side (11) pointing towards the shafts, and a longitudinal side (12) pointing away from the shafts. The longitudinal side facing the shaft faces the longitudinal side of the other actuator facing away from the shafts.

IPC 1-7

**A47C 20/04**

IPC 8 full level

**A47C 1/031** (2006.01); **A47C 20/04** (2006.01); **A47C 20/08** (2006.01)

CPC (source: EP US)

**A47C 20/041** (2013.01 - EP US); **A47C 20/08** (2013.01 - EP US); **Y10T 74/18576** (2015.01 - EP US)

Cited by

US7331557B2; US6945131B2

Designated contracting state (EPC)

DE DK ES FR GB IT NL

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**DE 19718255 C1 19980924**; DE 59801659 D1 20011108; DK 1014834 T3 20020128; EP 1014834 A2 20000705; EP 1014834 B1 20011004; ES 2165174 T3 20020301; JP 2001522277 A 20011113; JP 3420773 B2 20030630; US 6269707 B1 20010807; WO 9848667 A2 19981105; WO 9848667 A3 19990225

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