

Title (en)
ELECTRICAL MOTOR FURNITURE DRIVE SYSTEM

Title (de)
ELEKTROMOTORISCHER MÖBELANTRIEB

Title (fr)
ENTRAÎNEMENT DE MEUBLE A MOTEUR ELECTRIQUE

Publication
EP 1450648 B2 20100630 (DE)

Application
EP 02774686 A 20021004

Priority

- DE 20119182 U 20011127
- EP 0211164 W 20021004

Abstract (en)
[origin: WO03045194A1] An electrical motor furniture drive system (2) for the relative adjustment of parts of a piece of furniture comprises at least one drive unit (4, 6), connected to a component of the piece of furniture for adjustment in the assembled state thereof, control means (10) for controlling the drive unit (4, 6) and power supply means for the drive unit (4, 6), whereby said power supply means comprises a transformer (14). The furniture drive (2) further comprises a mains breaker unit (18), by means of which at least the drive unit (4, 6) can be isolated. According to the invention, the control means (10) together with the mains breaker unit (18) and/or with the transformer (14) are housed in a common housing (26) spatially separate from the drive unit (4, 6) and connected to the drive unit (4, 6) by means of control and electrical supply lines (22, 24).

IPC 8 full level
A47C 20/04 (2006.01); **G05G 1/14** (2006.01); **G05G 1/30** (2008.04); **H02H 3/12** (2006.01)

CPC (source: EP)
G05G 1/30 (2013.01)

Citation (opposition)
Opponent :

- DE 20110841 U1 20010920 - DEWERT ANTRIEBS SYSTEMTECH [DE]
- DE 29816022 U1 19981022 - DEWERT ANTRIEBS SYSTEMTECH [DE]
- DE 9212599 U1 19921126
- DE 19901483 A1 20000720 - HIMOLLA HIERL GMBH C [DE]
- DE 9103817 G

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DOCDB simple family (publication)
DE 20119182 U1 20020221; AU 2002340969 A1 20030610; DE 50209311 D1 20070308; EP 1450648 A1 20040901; EP 1450648 B1 20070117; EP 1450648 B2 20100630; ES 2278969 T3 20070816; ES 2278969 T5 20100910; WO 03045194 A1 20030605

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