

Title (en)

GEAR MOTOR, IN PARTICULAR FOR ADJUSTMENT PURPOSES IN FURNITURE

Title (de)

GETRIEBEMOTOR, INSBESONDERE FÜR MÖBELVERSTELLUNG

Title (fr)

MOTEUR-RÉDUCTEUR, DESTINÉ EN PARTICULIER AU DÉPLACEMENT DE MEUBLES

Publication

EP 2805407 A2 20141126 (DE)

Application

EP 13702366 A 20130118

Priority

- DE 202012000412 U 20120118
- EP 2013050877 W 20130118

Abstract (en)

[origin: WO2013107835A2] Disclosed is a gear motor, in particular for adjusting furniture parts, comprising a drive spindle, fastening means, a worm gear with bearings, and individual motor parts such as a rotor (3) with a motor worm shaft (19) as well as motor magnets (14) which are arranged in a steel ring. In order to simplify assembly of said gear motor, all motor parts and gear parts are mounted in a common housing that has two housing shells (1, 2) and are held in their functional position by connecting the two bearing shells (1, 2).

IPC 8 full level

H02K 23/04 (2006.01); **H02K 1/18** (2006.01); **H02K 5/04** (2006.01); **H02K 7/08** (2006.01); **H02K 7/116** (2006.01); **H02K 11/00** (2006.01)

CPC (source: EP)

H02K 5/04 (2013.01); **H02K 7/1166** (2013.01); **H02K 1/185** (2013.01)

Citation (search report)

See references of WO 2013107835A2

Citation (examination)

- DE 102006017905 A1 20071025 - BUHLER MOTOR GMBH [DE]
- EP 1703617 A2 20060920 - BUHLER MOTOR GMBH [DE]
- DE 20019630 U1 20010111 - DEWERT ANTRIEBS SYSTEMTECH [DE]
- WO 2011162369 A1 20111229 - NTN TOYO BEARING CO LTD [JP], et al
- EP 2055214 A1 20090506 - SCHAERER AG M [CH]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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