

Title (en)  
ELECTROMOTIVE LINEAR DRIVE

Title (de)  
ELEKTROMOTORISCHER LINEARANTRIEB

Title (fr)  
ENTRAINEMENT LINEAIRE PAR MOTEUR ELECTRIQUE

Publication  
**EP 1848900 A2 20071031 (DE)**

Application  
**EP 06708323 A 20060216**

Priority  
• EP 2006060031 W 20060216  
• DE 202005002585 U 20050217

Abstract (en)  
[origin: DE202005002585U1] The drive has a DC motor to drive a spindle (11) that includes a spindle nut (13). A brake system (14) has a bushing (16) enclosed by a transmission unit (17) that is placed between two rings. One ring has a switch cam (19) that actuates a limit switch in a flange pipe (12) to switch off the motor such that the bushing is firmly attached to projections in a guide flange (21) that is fixed to the nut.

IPC 8 full level  
**F16H 25/20** (2006.01); **B65D 73/00** (2006.01); **H02K 7/06** (2006.01); **H02K 7/102** (2006.01)

CPC (source: EP US)  
**B65D 73/0085** (2013.01 - EP US); **F16H 25/2454** (2013.01 - EP US); **H02K 7/06** (2013.01 - EP US); **H02K 7/102** (2013.01 - EP US); **F16H 2025/2463** (2013.01 - EP US); **Y10T 74/18576** (2015.01 - EP US); **Y10T 74/18704** (2015.01 - EP US)

Citation (search report)  
See references of WO 2006087365A2

Cited by  
CN114096762A

Designated contracting state (EPC)  
DE DK ES FR GB IT

DOCDB simple family (publication)  
**DE 202005002585 U1 20050519**; AU 2006215577 A1 20060824; AU 2006215577 A2 20060824; EP 1848900 A2 20071031; JP 2008530471 A 20080807; JP 5114214 B2 20130109; US 2009044646 A1 20090219; US 8281677 B2 20121009; WO 2006087365 A2 20060824; WO 2006087365 A3 20061221

DOCDB simple family (application)  
**DE 202005002585 U 20050217**; AU 2006215577 A 20060216; EP 06708323 A 20060216; EP 2006060031 W 20060216; JP 2007555617 A 20060216; US 81620206 A 20060216