

Title (en)  
ELECTROMAGNETIC DRIVE SYSTEM

Title (de)  
ELEKTROMAGNETISCHE ANTRIEBSEINRICHTUNG

Title (fr)  
DISPOSITIF D'ENTRAINEMENT ELECTROMAGNETIQUE

Publication  
**EP 1886325 A1 20080213 (DE)**

Application  
**EP 06755085 A 20060509**

Priority  
• EP 2006062141 W 20060509  
• DE 102005026415 A 20050603

Abstract (en)  
[origin: WO2006128775A1] An electromagnetic drive system comprises an armature (6, 6a, 6b) that can be displaced along an axis (3). The armature (6, 6a, 6b) comprises a piston-shaped section (8, 8a, 8b). Said piston-shaped section (8, 8a, 8b) is guided in a cylindrical section (2) of the stator (1). A recess (10) extends through the piston-shaped section (8, 8a, 8b) substantially in the direction of the axis (3).

IPC 8 full level  
**H01F 7/16** (2006.01); **H01F 7/08** (2006.01)

CPC (source: EP US)  
**H01F 7/1607** (2013.01 - EP US); **H01F 2007/086** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006128775A1

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CH DE FR IT LI SE

DOCDB simple family (publication)  
**DE 102005026415 A1 20061207**; CN 101189690 A 20080528; CN 101189690 B 20121010; EP 1886325 A1 20080213; RU 2007147623 A 20090720; RU 2408943 C2 20110110; US 2008186118 A1 20080807; US 7750772 B2 20100706; WO 2006128775 A1 20061207

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**DE 102005026415 A 20050603**; CN 200680019712 A 20060509; EP 06755085 A 20060509; EP 2006062141 W 20060509; RU 2007147623 A 20060509; US 91637006 A 20060509