

Title (en)

DRIVE DEVICE WITH A DRIVE SHAFT AND A DRIVE SHAFT PARTICULARLY FOR DRIVING A CONTACT PART OF AN ELECTRIC SWITCHING DEVICE

Title (de)

ANTRIEBSEINRICHTUNG MIT EINER ANTRIEBSWELLE UND EINER ABTRIEBSWELLE INSBESONDERE ZUM ANTRIEB EINES KONTAKTSTÜCKES EINES ELEKTRISCHEN SCHALTGERÄTES

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT DOTÉ D'UN ARBRE D'ENTRAÎNEMENT ET D'UN ARBRE DE SORTIE, NOTAMMENT POUR ENTRAÎNER UN PLOT DE CONTACT D'UN APPAREIL DE DISTRIBUTION ÉLECTRIQUE

Publication

EP 1726025 A1 20061129 (DE)

Application

EP 05738520 A 20050308

Priority

- DE 2005000444 W 20050308
- DE 102004014162 A 20040317

Abstract (en)

[origin: WO2005091320A1] A drive device comprising a rotatable driving shaft and driven shaft (1,2). The driving shaft and driven shaft (1,2) are joined to each other by means of a magnetic coupling (5). The driven shaft (2) can be blocked in a direction of rotation such that magnetic forces emanating from the magnetic coupling (5) cause the driven shaft (2) to move in a direction opposite that of the direction of blocking. The driven shaft (2) moves in a springing manner.

IPC 8 full level

H01H 3/54 (2006.01); **F16D 27/01** (2006.01); **H01H 3/32** (2006.01)

CPC (source: EP US)

H01H 3/54 (2013.01 - EP US); **H01H 3/32** (2013.01 - EP US); **Y10T 74/11** (2015.01 - EP US)

Citation (search report)

See references of WO 2005091320A1

Designated contracting state (EPC)

CH DE FR LI

DOCDB simple family (publication)

WO 2005091320 A1 20050929; CN 100524560 C 20090805; CN 1922701 A 20070228; DE 102004014162 A1 20051013; DE 502005009900 D1 20100826; EP 1726025 A1 20061129; EP 1726025 B1 20100714; US 2008047374 A1 20080228; US 7746200 B2 20100629

DOCDB simple family (application)

DE 2005000444 W 20050308; CN 200580006096 A 20050308; DE 102004014162 A 20040317; DE 502005009900 T 20050308; EP 05738520 A 20050308; US 59312205 A 20050308