

Title (en)

ELECTRODYNAMIC-TRANSDUCER MAGNETIC MOTOR

Title (de)

MAGNETISCHER ELEKTRODYNAMISCHER WANDLERMOTOR

Title (fr)

MOTEUR MAGNETIQUE DE TRANSDUCTEUR ELECTRODYNAMIQUE

Publication

**EP 2534851 A1 20121219 (FR)**

Application

**EP 11708914 A 20110209**

Priority

- FR 1050925 A 20100210
- FR 2011050275 W 20110209

Abstract (en)

[origin: WO2011098727A1] The invention relates to an electrodynamic-transducer magnetic motor device (10) having a moving coil comprising a magnetic circuit consisting of a tied angular magnet (11), characterized in that said tied annular magnet has a hollow annular structure, said hollow annular structure comprising an annular cavity (12) connected to an upper portion (13) of an external surface (14) of said hollow annular structure by a first annular channel (15) forming a first gap in which a first winding (17) of the moving coil can move.

IPC 8 full level

**H04R 9/02** (2006.01); **H04R 9/06** (2006.01)

CPC (source: EP KR US)

**H04R 9/025** (2013.01 - EP KR US); **H04R 9/06** (2013.01 - EP KR US); **H04R 2209/022** (2013.01 - KR); **H04R 2209/041** (2013.01 - KR)

Citation (search report)

See references of WO 2011098727A1

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)

**FR 2956273 A1 20110812; FR 2956273 B1 20120309**; AR 083140 A1 20130206; BR 112012020134 A2 20161129; CN 102783181 A 20121114; CN 102783181 B 20151125; EP 2534851 A1 20121219; EP 2534851 B1 20160203; JP 2013520061 A 20130530; JP 5674213 B2 20150225; KR 20120114348 A 20121016; RU 2012138272 A 20140320; US 2012326532 A1 20121227; US 8861778 B2 20141014; WO 2011098727 A1 20110818

DOCDB simple family (application)

**FR 1050925 A 20100210**; AR P110100423 A 20110211; BR 112012020134 A 20110209; CN 201180008921 A 20110209; EP 11708914 A 20110209; FR 2011050275 W 20110209; JP 2012552447 A 20110209; KR 20127020886 A 20110209; RU 2012138272 A 20110209; US 201113574827 A 20110209