

Title (en)

DOME-SHAPED ELECTRODYNAMIC TRANSDUCER HAVING A FLOATING SUSPENSION

Title (de)

KUPPELFÖRMIGER ELEKTRODYNAMISCHER WANDLER MIT EINER SCHWIMMENDEN AUFHÄNGUNG

Title (fr)

TRANSDUCTEUR ÉLECTRODYNAMIQUE À DÔME ET SUSPENSION FLOTTANTE

Publication

EP 2524521 B1 20181219 (FR)

Application

EP 11707443 A 20110114

Priority

- FR 1000156 A 20100115
- FR 2011000025 W 20110114

Abstract (en)

[origin: WO2011086302A1] The invention relates to an electrodynamic transducer (1) including: a magnetic circuit (2) that defines an air gap; a movable part (16) that includes a dome-shaped diaphragm (17) and a movable spool (18) rigidly connected to the diaphragm (17) and placed down into the air gap; a holder (20) on which the movable part is hung; and a hanging part (34) that ensures the connection between the movable part (16) and the holder (20), said hanging part (34) being buoyant relative to the holder (20), thus allowing a radial degree of freedom.

IPC 8 full level

H04R 9/04 (2006.01); **H04R 7/12** (2006.01); **H04R 7/16** (2006.01)

CPC (source: EP US)

H04R 9/043 (2013.01 - EP US); **H04R 9/046** (2013.01 - US); **H04R 7/127** (2013.01 - EP US); **H04R 7/16** (2013.01 - EP US); **H04R 2307/025** (2013.01 - EP US); **H04R 2307/027** (2013.01 - EP US); **H04R 2307/029** (2013.01 - EP US)

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 2955446 A1 20110722; **FR 2955446 B1 20150605**; BR 112012017573 A2 20160816; CA 2787165 A1 20110721; CA 2787165 C 20191126; CN 102884813 A 20130116; CN 102884813 B 20150812; EP 2524521 A1 20121121; EP 2524521 B1 20181219; US 2013114846 A1 20130509; US 8989429 B2 20150324; WO 2011086302 A1 20110721

DOCDB simple family (application)

FR 1000156 A 20100115; BR 112012017573 A 20110114; CA 2787165 A 20110114; CN 201180012210 A 20110114; EP 11707443 A 20110114; FR 2011000025 W 20110114; US 201113522199 A 20110114