

Title (en)

DYNAMIC SOUND TRANSDUCER, AND RECEIVER

Title (de)

DYNAMISCHER SCHALLWANDLER UND HÖRER

Title (fr)

TRANSDUCTEUR ACOUSTIQUE DYNAMIQUE ET ÉCOUTEUR

Publication

EP 2163120 B1 20170405 (DE)

Application

EP 08715665 A 20080130

Priority

- EP 2008000692 W 20080130
- DE 102007005620 A 20070131

Abstract (en)

[origin: WO2008092645A2] Disclosed is a dynamic sound transducer comprising a membrane system (10) which has at least one first and second metallized area (11) which are separated from one another by means of an insulating area (12). The dynamic sound transducer further comprises an oscillation coil (20) encompassing a coil wire (25). One end of the coil wire is connected in an electrically conducting manner to the first metallized area (11) while the other end thereof is connected in an electrically conducting manner to the second metallized area (11).

IPC 8 full level

H04R 7/02 (2006.01); **H04R 7/14** (2006.01)

CPC (source: EP US)

H04R 1/06 (2013.01 - EP US); **H04R 7/125** (2013.01 - EP US); **H04R 1/2869** (2013.01 - EP US); **H04R 2307/027** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007005620 A1 20080807; **DE 102007005620 B4 20110505**; EP 2163120 A2 20100317; EP 2163120 B1 20170405; US 2010183173 A1 20100722; US 8731231 B2 20140520; WO 2008092645 A2 20080807; WO 2008092645 A3 20081211

DOCDB simple family (application)

DE 102007005620 A 20070131; EP 08715665 A 20080130; EP 2008000692 W 20080130; US 52435408 A 20080130