

Title (en)

OMNI-DIRECTIONAL SPEAKER SYSTEM AND RELATED DEVICES AND METHODS

Title (de)

RUNDSTRAHLENDES LAUTSPRECHERSYSTEM UND ZUGEHÖRIGE VORRICHTUNG UND VERFAHREN

Title (fr)

SYSTÈME DE HAUT-PARLEUR OMNIDIRECTIONNEL, DISPOSITIFS ET PROCÉDÉS CORRESPONDANTS

Publication

**EP 3292701 B1 20190522 (EN)**

Application

**EP 16750576 A 20160729**

Priority

- US 201615221906 A 20160728
- US 2016044680 W 20160729

Abstract (en)

[origin: WO2018022086A1] An omni-directional speaker system (100) includes a deflector subassembly (104) and a pair of acoustic sub-assemblies (102a, 102b). The deflector sub-assembly (104) includes a pair of diametrically opposed acoustic deflectors (114a, 114b). Each of the acoustic subassemblies (102a, 102b) includes an acoustic driver (108a, 108b) for radiating acoustic energy toward an associated one of the acoustic deflectors (104). The acoustic sub-assemblies are coupled together via the deflector sub-assembly.

IPC 8 full level

**H04R 1/28** (2006.01); **H04R 1/02** (2006.01); **H04R 1/32** (2006.01); **H04R 1/34** (2006.01); **H04R 1/26** (2006.01)

CPC (source: CN EP)

**H04R 1/345** (2013.01 - EP); **H04R 9/02** (2013.01 - CN); **H04R 9/06** (2013.01 - CN); **H04R 1/26** (2013.01 - EP); **H04R 1/2803** (2013.01 - EP); **H04R 1/288** (2013.01 - EP); **H04R 1/323** (2013.01 - EP); **H04R 2400/11** (2013.01 - CN)

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)

**WO 2018022086 A1 20180201**; CN 107980224 A 20180501; CN 107980224 B 20210226; EP 3292701 A1 20180314; EP 3292701 B1 20190522; JP 2018530171 A 20181011; JP 6530496 B2 20190612

DOCDB simple family (application)

**US 2016044680 W 20160729**; CN 201680013390 A 20160729; EP 16750576 A 20160729; JP 2017540589 A 20160729