

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 A1 20180314 (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)

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)

Citation (search report)

See references of WO 2018022086A1

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

Designated extension state (EPC)

BA ME

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