

Title (en)

Audio management device for sending and/or receiving sound waves

Title (de)

Audioverwaltungsvorrichtung zum Senden bzw. Empfangen von Schallwellen

Title (fr)

Dispositif de gestion audio destiné à envoyer et/ou recevoir des ondes sonores

Publication

EP 2773130 A1 20140903 (EN)

Application

EP 13157282 A 20130228

Priority

EP 13157282 A 20130228

Abstract (en)

Audio management device (1) comprising a sound wave reflector (4) having a sound wave reflecting surface part (19) with at least one paraboloidal reflecting surface part (20,34) and at least one speaker (5) which is directed towards the at least one paraboloidal reflecting surface part (20,34) and which is positioned on the central axis (AA') of that paraboloidal reflecting surface part (20,34), wherein the sound wave reflector (4) has a tubular surface part (21) comprising sound wave absorbing means (22) which extends from the sound wave reflecting surface part (19) to a limiting edge (25) in a direction parallel to a central axis (AA') of the at least one paraboloidal reflecting surface part (19).

IPC 8 full level

G10K 11/28 (2006.01); **H04R 1/34** (2006.01); **G10K 11/178** (2006.01); **H04R 1/10** (2006.01)

CPC (source: EP US)

G10K 11/17861 (2017.12 - EP US); **G10K 11/17873** (2017.12 - EP US); **G10K 11/28** (2013.01 - EP); **H04R 1/342** (2013.01 - EP US); **H04R 1/345** (2013.01 - EP); **G10K 2210/1053** (2013.01 - EP); **H04R 1/1083** (2013.01 - EP)

Citation (search report)

- [A] WO 2007149303 A2 20071227 - GRABER CURTIS E [US]
- [A] DE 3902062 A1 19900726 - ELECTRONIC WERKE DEUTSCHLAND [DE]
- [A] US 2009034779 A1 20090205 - XI BAOSHU [CN]
- [A] US 5764783 A 19980609 - FERRALLI MICHAEL W [US]
- [A] WO 03030583 A2 20030410 - OUTLINE DI NOSELLI G & C S N C [IT], et al

Cited by

US2012082332A1; US9030386B2

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)

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DOCDB simple family (application)

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