

Title (en)

ACOUSTIC IMPEDANCE MATCHING DEVICE AND LOUDSPEAKER PROVIDED WITH SUCH A DEVICE

Title (de)

VORRICHTUNG ZUM AKUSTISCHEN IMPEDANZABGLEICH UND LAUTSPRECHER MIT SOLCH EINER VORRICHTUNG

Title (fr)

DISPOSITIF D'ADAPTATION D'IMPÉDANCE ACOUSTIQUE ET HAUT-PARLEUR ÉQUIPE D'UN TEL DISPOSITIF

Publication

EP 3278330 A1 20180207 (FR)

Application

EP 16712972 A 20160318

Priority

- FR 1552852 A 20150402
- FR 2016050615 W 20160318

Abstract (en)

[origin: WO2016156697A1] The invention relates to an acoustic impedance matching device (10) arranged so as to be mounted behind a loudspeaker (1). Said device comprises a chamber (11) at least partially filled with an absorbent material (14). Said device is characterized in that the cross-section of the chamber (11) increases with the distance from the loudspeaker (1), and the density of the absorbent material (14) increases with the distance from the loudspeaker (1).

IPC 8 full level

G10K 11/16 (2006.01); **G10K 11/00** (2006.01); **H04R 1/28** (2006.01)

CPC (source: EP US)

G10K 11/002 (2013.01 - EP US); **H04R 1/2865** (2013.01 - US); **H04R 1/288** (2013.01 - EP US); **H04R 1/30** (2013.01 - EP US)

Citation (search report)

See references of WO 2016156697A1

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 2016156697 A1 20161006; EP 3278330 A1 20180207; EP 3278330 B1 20210303; FR 3034564 A1 20161007; FR 3034564 B1 20170428; US 10306353 B2 20190528; US 2018124501 A1 20180503

DOCDB simple family (application)

FR 2016050615 W 20160318; EP 16712972 A 20160318; FR 1552852 A 20150402; US 201615561277 A 20160318