

Title (en)
HIGH FIDELTY ELECTRO-ACOUSTIC ENCLOSURE AND METHOD OF MANUFACTURE

Title (de)
ELEKTROAKUSTISCHES HIFI-GEHÄUSE UND HERSTELLUNGSVERFAHREN

Title (fr)
ENCEINTE ELECTRO-ACOUSTIQUE HAUTE FIDELITE ET PROCEDE DE FABRICATION

Publication
EP 2643980 A1 20131002 (FR)

Application
EP 11805070 A 20111122

Priority
• FR 1004547 A 20101123
• FR 2011000585 W 20111122

Abstract (en)
[origin: WO2012069708A1] The invention relates to an electro-acoustic enclosure (10) comprising walls defining two cavities (1; 2), each provided with an aperture (11; 21) shut off by a loudspeaker (12; 22), noteworthy in that it is said to be "enclosed" and in that each cavity (1; 2) has a shape for which the intersection with any plane containing the central axis (XI-XI'; X2, X2') of said loudspeaker (12; 22) is a portion of an ellipse (Eli; E2i), the major axes (Xli-Xli'; X2i-X2i') of said ellipses (Eli; E2i) being substantially coincident with said central axis (XI-XI'; ?2, ?2') of said loudspeaker (12; 22), said aperture (11; 21) being secant to said ellipses (Eli; E2i) in such a way that the second extreme points (Pli'; P2i') of each ellipse (Eli; E2i) are situated in said aperture (11; 21).

IPC 8 full level
H04R 1/28 (2006.01); **H04R 1/02** (2006.01)

CPC (source: EP US)
H04R 1/02 (2013.01 - US); **H04R 1/2884** (2013.01 - EP US); **H04R 2201/029** (2013.01 - EP US); **H04R 2205/022** (2013.01 - EP US)

Citation (search report)
See references of WO 2012069708A1

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)
FR 2967860 A1 20120525; EP 2643980 A1 20131002; US 2014044299 A1 20140213; US 9210490 B2 20151208; WO 2012069708 A1 20120531

DOCDB simple family (application)
FR 1004547 A 20101123; EP 11805070 A 20111122; FR 2011000585 W 20111122; US 201113988923 A 20111122