

Title (en)  
ACCOUSTIC ENCLOSURE COMPRISING A NON HEAT-CONDUCTING EXTERNAL WALL, AN ELECTRODYNAMIC LOUDSPEAKER AND AN ELECTRONIC CONTROL CIRCUIT

Title (de)  
AKUSTISCHES GEHÄUSE MIT EINER NICHT WÄRMELEITENDEN AUSSENWAND, EINEM ELEKTRODYNAMISCHEN LAUTSPRECHER UND EINER ELEKTRONISCHEN STEUERSCHALTUNG

Title (fr)  
ENCEINTE ACOUSTIQUE COMPRENANT UNE PAROI EXTERNE NON CONDUCTRICE DE LA CHALEUR, UN HAUT-PARLEUR ÉLECTRODYNAMIQUE ET UN CIRCUIT ÉLECTRONIQUE DE COMMANDE

Publication  
**EP 3085108 B1 20180829 (FR)**

Application  
**EP 14821123 A 20141216**

Priority  
• FR 1362924 A 20131218  
• EP 2014077907 W 20141216

Abstract (en)  
[origin: WO2015091446A1] Accoustic enclosure (1) comprising: - a non heat-conducting external wall (20) defining at least in part a chamber (25), - at least one electrodynamic loudspeaker (5) comprising a motor (48), the loudspeaker having a peripheral portion (50) fixed on the external wall, and - at least one electronic control circuit (10) for the loudspeaker. The motor and the electronic circuit are linked to one and the same member (15) of the acoustic enclosure. The member is heat-conducting and comprises an exchange surface (66) able to be traversed by a heat flux (68) circulating in the member originating from the motor and from the electronic circuit when the acoustic enclosure is operational, the heat flux being intended to dissipate in the air (76) outside the acoustic enclosure or to pass into a heat-conducting element outside the acoustic enclosure.

IPC 8 full level  
**H04R 9/02** (2006.01)

CPC (source: EP US)  
**H04R 1/2826** (2013.01 - US); **H04R 3/007** (2013.01 - US); **H04R 9/022** (2013.01 - EP US); **H04R 2201/028** (2013.01 - EP US)

Citation (examination)  
US 4138593 A 19790206 - HASSELBACH WOLFGANG, et al

Cited by  
EP3637790A1; FR3087067A1

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 3015166 A1 20150619; FR 3015166 B1 20170714**; EP 3085108 A1 20161026; EP 3085108 B1 20180829; US 10187728 B2 20190122; US 2016337756 A1 20161117; WO 2015091446 A1 20150625

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