

Title (en)

ACOUSTIC 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] Acoustic 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)

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DOCDB simple family (publication)

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