

Title (en)
Inertial loudspeaker without diaphragm

Title (de)
Inertial-Lautsprecher ohne Membran

Title (fr)
Haut-parleur inertiel sans membrane

Publication
EP 1734787 B1 20180808 (FR)

Application
EP 06290744 A 20060510

Priority
FR 0504839 A 20050513

Abstract (en)
[origin: FR2885760A1] A motor has a magnetic core (112) that is surrounded by an induction coil (113) attached to a lower rigid plate (114) for transmission of vibrations to a support. The lower rigid plate is attached to a casing (110) through elastic studs (116) which provide elastic suspension. The elastic studs comprise an upper rigid plate (115) for suspension and radial positioning of the induction coil. The elastic studs provide elastic suspension for lower rigid plate in relation to casing. Independent claims are included for the following: (1) wall forming an auditorium enclosure; and (2) therapeutic device.

IPC 8 full level
H04R 9/06 (2006.01); **H04R 7/04** (2006.01)

CPC (source: EP US)
H04R 9/066 (2013.01 - EP US); **H04R 7/045** (2013.01 - EP US); **H04R 2201/021** (2013.01 - EP US)

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FR 2885760 A1 20061117; **FR 2885760 B1 20070928**; EP 1734787 A2 20061220; EP 1734787 A3 20160316; EP 1734787 B1 20180808; US 2006256998 A1 20061116; US 7545948 B2 20090609

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