

Title (en)
Inertial loudspeaker without diaphragm

Title (de)
Inertial-Lautsprecher ohne Membran

Title (fr)
Haut-parleur inertiel sans membrane

Publication
EP 1734787 A2 20061220 (FR)

Application
EP 06290744 A 20060510

Priority
FR 0504839 A 20050513

Abstract (en)
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.

Abstract (fr)
Le haut-parleur (100) comporte un boîtier (110), un moteur (111) avec un noyau magnétique (112) et une bobine d'induction (113) solidaire d'une première plaque rigide (114) de transmission de vibrations à un support (300) qui est solidaire du boîtier (110) par une seconde plaque (115) de suspension et de positionnement radial de la bobine (113) et des patins élastiques (116) qui assurent une suspension élastique de la première plaque rigide (114) au boîtier (110). Grâce à l'invention, on transforme facilement une pièce en auditorium.

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)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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