

Title (en)
Loudspeaker and corresponding loudspeaker enclosure

Title (de)
Lautsprecher und entsprechende Lautsprechergehäuse

Title (fr)
Haut-parleur et enceinte acoustique correspondante

Publication
EP 1515584 B1 20130807 (FR)

Application
EP 04364058 A 20040907

Priority
FR 0310812 A 20030915

Abstract (en)
[origin: EP1515584A1] The loudspeaker has a sound production assembly positioned inside a cavity created by a membrane (313) of another sound production assembly. The former assembly has a coil (321) integrated with a membrane (323), a foam dome (328) for damping vibration of the membrane (323), and a magnetic circuit. The latter assembly has another magnetic circuit positioned inside the created cavity. An independent claim is also included for a speaker system comprising a loudspeaker.

IPC 8 full level
H04R 9/06 (2006.01); **H04R 1/24** (2006.01)

CPC (source: EP)
H04R 1/24 (2013.01); **H04R 9/063** (2013.01)

Cited by
US8284983B2; FR3052321A1; FR2895202A1; CN108583392A; EP2026595A1; CN101911720A; CN106878884A; FR3058021A1; FR2901448A1; FR2895201A1; FR3049149A1; US8135162B2; US9042594B2; US8989429B2; WO2009064833A1; WO2017080682A1; JP2012124718A; JP2012124719A; US9084056B2; US9232301B2; WO2022253702A1

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

DOCDB simple family (publication)
EP 1515584 A1 20050316; EP 1515584 B1 20130807; FR 2859864 A1 20050318; FR 2859864 B1 20051230

DOCDB simple family (application)
EP 04364058 A 20040907; FR 0310812 A 20030915