

Title (en)  
Loudspeaker system and control method

Title (de)  
Lautsprechersystem und Steuerverfahren

Title (fr)  
Système de haut-parleur et procédé de contrôle

Publication  
**EP 2456229 A1 20120523 (EN)**

Application  
**EP 10191594 A 20101117**

Priority  
EP 10191594 A 20101117

Abstract (en)  
A loudspeaker system combines a loudspeaker, a sealed loudspeaker enclosure and a pressure sensor in the sealed enclosure, preferably implemented as a microphone. The signal registered by the microphone within the loudspeaker enclosure is a signal that is directly related to the loudspeaker diaphragm displacement.

IPC 8 full level  
**H04R 3/00** (2006.01)

CPC (source: EP)  
**H04R 3/002** (2013.01); **H04R 3/007** (2013.01); **H04R 29/003** (2013.01)

Citation (search report)  
• [X] US 2009028371 A1 20090129 - BAILEY ADAM H [US]  
• [X] US 2010172516 A1 20100708 - LASTRUCCI CLAUDIO [IT]

Cited by  
CN107135456A; EP2879404A1; EP2966878A1; KR20160060098A; CN105745943A; WO2015041765A1; US9374634B2; US9432771B2;  
US9432762B2; US9967404B2

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2456229 A1 20120523**; WO 2012066029 A1 20120524

DOCDB simple family (application)  
**EP 10191594 A 20101117**; EP 2011070235 W 20111116