

Title (en)  
Loudspeaker

Title (de)  
Lautsprecher

Title (fr)  
Haut-parleur

Publication  
**EP 2291004 A1 20110302 (EN)**

Application  
**EP 09165893 A 20090720**

Priority  
EP 09165893 A 20090720

Abstract (en)  
A loudspeaker including a frame, a movable diaphragm that oscillates, and a suspension for mounting the diaphragm to the frame, where the suspension comprises a flexible surround having a substantially enclosed space where at least a portion of the flexible surround is air permeable.

IPC 8 full level  
**H04R 7/20** (2006.01); **H04R 9/02** (2006.01)

CPC (source: EP)  
**H04R 7/20** (2013.01); **H04R 9/025** (2013.01); **H04R 2307/204** (2013.01)

Citation (applicant)  
FR 0201782 A 20020213

Citation (search report)  
[XD] EP 1484941 A1 20041208 - HARMAN BECKER AUTOMOTIVE SYS [DE]

Cited by  
GB2499228A; GB2499228B

Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
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