

Title (en)
Shallow loudspeaker

Title (de)
Flacher Lautsprecher

Title (fr)
Haut-parleur peu profond

Publication
EP 1737269 B1 20121010 (EN)

Application
EP 05013378 A 20050621

Priority
EP 05013378 A 20050621

Abstract (en)
[origin: EP1737269A1] A shallow loudspeaker comprising a diaphragm (25) having an outer periphery, an intermediate area, and a centre area, a frame (22) in which the diaphragm being disposed, a motor system for driving the diaphragm whereas said motor system includes a magnet system attached to the frame and a voice coil system (27,28) attached to the diaphragm. A first suspension (23) being attached to the frame and the outer periphery of the diaphragm and a second suspension (24) being attached to the frame and the diaphragm wherein the second suspension being attached closer to the centre of the diaphragm than the voice coil system.

IPC 8 full level
H04R 9/04 (2006.01)

CPC (source: EP)
H04R 9/041 (2013.01)

Cited by
DK178826B1; GB2500718A; US10917725B2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1737269 A1 20061227; EP 1737269 B1 20121010

DOCDB simple family (application)
EP 05013378 A 20050621