

Title (en)
SHALLOW LOUDSPEAKER WITH SLOTTED MAGNET STRUCTURE.

Title (de)
FLACHER LAUTSPRECHER MIT GESCHLITZTER MAGNETSTRUKTUR.

Title (fr)
HAUT-PARLEUR PEU PROFOND AVEC STRUCTURE A AIMANT A FENTE.

Publication
EP 0441881 B1 19940323 (EN)

Application
EP 89912920 A 19891012

Priority
US 26837688 A 19881107

Abstract (en)
[origin: WO9005435A1] An electrodynamic transducer includes a magnet structure (14, 28, 30) having inner (31) and outer (14) poles defining between them an air gap (17), a diaphragm (12), and a voice coil (44). Openings (18) are provided in the outer pole (14), the openings (18) extending generally parallel with the air gap (17) and the direction of motion of the voice coil (44) in the air gap (17). The voice coil (44) is coupled to the diaphragm (12) by ribs (40) extending transversely across the air gap (17) and through the openings (18) for securing the voice coil (44) to the diaphragm (12).

IPC 1-7
H04R 9/00; **H04R 7/16**

IPC 8 full level
H04R 7/18 (2006.01); **H04R 9/02** (2006.01); **H04R 9/04** (2006.01)

CPC (source: EP)
H04R 7/18 (2013.01); **H04R 9/025** (2013.01); **H04R 9/045** (2013.01)

Citation (examination)

- US 4281223 A 19810728 - UGAJI MASANA, et al
- Abstract of & JP-A-60-068799

Designated contracting state (EPC)
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