

Title (en)
SHALLOW LOUDSPEAKER WITH SLOTTED MAGNET STRUCTURE

Publication
EP 0441881 A4 19910904 (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).

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H04R 9/00; H04R 7/16

IPC 8 full level
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CPC (source: EP)
H04R 7/18 (2013.01); **H04R 9/025** (2013.01); **H04R 9/045** (2013.01)

Citation (search report)
• [A] DE 1801374 A1 19690626 - ELLAND KARL YNGVE
• See references of WO 9005435A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
WO 9005435 A1 19900517; AU 4626889 A 19900528; AU 620185 B2 19920213; CA 1318965 C 19930608; DE 68914164 D1 19940428; DE 68914164 T2 19940630; DK 81391 A 19910501; DK 81391 D0 19910501; EP 0441881 A1 19910821; EP 0441881 A4 19910904; EP 0441881 B1 19940323; JP 2756037 B2 19980525; JP H04501643 A 19920319; MX 170535 B 19930830

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