

Title (en)

BENDING- WAVE PANEL LOUDSPEAKERS

Title (de)

PLATTENFÖRMIGE BIEGEWELLEN-LAUTSPRECHER

Title (fr)

HAUT-PARLEURS

Publication

EP 1174001 B1 20030827 (EN)

Application

EP 00927409 A 20000427

Priority

- GB 0001459 W 20000427
- GB 9909535 A 19990427

Abstract (en)

[origin: WO0065869A2] A bending-wave panel loudspeaker comprising a bending-wave panel and an electrodynamic exciter attached to the panel to vibrate the panel, the exciter comprising a magnet assembly and a voice coil assembly, the exciter being attached to the panel via the voice coil assembly, characterised in that the panel within the ring contact of the voice coil is dished.

IPC 1-7

H04R 7/06; H04R 9/06; H04R 7/12

IPC 8 full level

H04R 9/04 (2006.01); **H04R 1/02** (2006.01); **H04R 7/02** (2006.01); **H04R 7/04** (2006.01); **H04R 7/12** (2006.01); **H04R 9/06** (2006.01); **H04R 7/06** (2006.01)

CPC (source: EP)

H04R 7/127 (2013.01); **H04R 9/066** (2013.01); **H04R 7/045** (2013.01); **H04R 7/06** (2013.01); **H04R 7/122** (2013.01)

Cited by

EP3101911A1; EP3101911B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 0065869 A2 20001102; WO 0065869 A3 20010201; AU 4581500 A 20001110; CN 1343437 A 20020403; DE 60004813 D1 20031002; DE 60004813 T2 20040708; EP 1174001 A2 20020123; EP 1174001 B1 20030827; GB 9909535 D0 19990623; JP 2002543702 A 20021217; TW 484337 B 20020421

DOCDB simple family (application)

GB 0001459 W 20000427; AU 4581500 A 20000427; CN 00804906 A 20000427; DE 60004813 T 20000427; EP 00927409 A 20000427; GB 9909535 A 19990427; JP 2000614692 A 20000427; TW 89108148 A 20000428