

Title (en)
LOUDSPEAKER

Title (de)
LAUTSPRECHER

Title (fr)
HAUT-PARLEUR

Publication
EP 1201102 B1 20030702 (EN)

Application
EP 00946162 A 20000724

Priority
• GB 0002784 W 20000724
• GB 9917908 A 19990730

Abstract (en)
[origin: WO0110168A2] A loudspeaker has a bending wave panel (11) and an exciter (13) mounted on the panel to excite bending wave modes in the panel. A rear box (15) defines a cavity (17) in cooperation with the panel (11). A resonance of cavity and panel at a coupled mode resonance frequency may be controlled by providing a duct (19) coupled to the cavity to selectively reduce sound pressure at the coupled mode resonance frequency. Damping (21) may be provided in the duct (19).

IPC 1-7
H04R 1/28; H04R 7/06; H04R 1/02

IPC 8 full level
H04R 1/02 (2006.01); **H04R 1/28** (2006.01); **H04R 7/04** (2006.01); **H04R 7/06** (2006.01)

CPC (source: EP)
H04R 1/2857 (2013.01); **H04R 1/2834** (2013.01); **H04R 7/045** (2013.01); **H04R 7/06** (2013.01)

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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WO 0110168 A2 20010208; **WO 0110168 A3 20010816**; AT E244494 T1 20030715; AU 6003700 A 20010219; CN 1250042 C 20060405; CN 1360809 A 20020724; DE 60003692 D1 20030807; EP 1201102 A2 20020502; EP 1201102 B1 20030702; GB 9917908 D0 19990929; HK 1042012 A1 20020726; HK 1042012 B 20031003; JP 2003526968 A 20030909; NZ 516351 A 20020927; TW 490988 B 20020611

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