

Title (en)
PANEL-FORM LOUDSPEAKERS

Title (de)
PANELFORMIGE LAUTSPRECHER

Title (fr)
HAUT-PARLEURS EN FORME DE PANNEAU

Publication
EP 0847665 A1 19980617 (EN)

Application
EP 96929403 A 19960902

Priority

- GB 9602162 W 19960902
- GB 9517918 A 19950902
- GB 9522281 A 19951031
- GB 9606836 A 19960330

Abstract (en)
[origin: WO9709846A1] A panel-form loudspeaker (81) having a distributed mode acoustic radiator (2, 4) and a first transducer (9) coupled to the radiator (2) to excite distributed mode resonance in the radiator, characterised by a second transducer (9) coupled to vibrate the radiator (14).

IPC 1-7
H04R 1/02; **H04R 7/06**; **H04R 1/26**

IPC 8 full level
H04R 1/00 (2006.01); **H04R 1/22** (2006.01); **H04R 1/24** (2006.01); **H04R 1/26** (2006.01); **H04R 7/04** (2006.01); **H04R 7/06** (2006.01)

CPC (source: EP)
H04R 1/26 (2013.01); **H04R 7/045** (2013.01)

Citation (search report)
See references of WO 9709846A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9709846 A1 19970313; AT E179296 T1 19990515; AU 6881896 A 19970327; AU 703122 B2 19990318; CA 2230461 A1 19970313; CN 1195458 A 19981007; DE 69602203 D1 19990527; DE 69602203 T2 19990916; DK 0847665 T3 19991025; EA 001720 B1 20010827; EA 199800172 A1 19981029; EP 0847665 A1 19980617; EP 0847665 B1 19990421; ES 2132953 T3 19990816; HK 1008649 A1 19990514; JP H11512257 A 19991019; RO 119045 B1 20040227

DOCDB simple family (application)
GB 9602162 W 19960902; AT 96929403 T 19960902; AU 6881896 A 19960902; CA 2230461 A 19960902; CN 96196710 A 19960902; DE 69602203 T 19960902; DK 96929403 T 19960902; EA 199800172 A 19960902; EP 96929403 A 19960902; ES 96929403 T 19960902; HK 98109454 A 19980728; JP 51096397 A 19960902; RO 9800641 A 19960902