

Title (en)  
NOTICEBOARDS INCORPORATING LOUDSPEAKERS

Title (de)  
ANSCHLAGTAFELN MIT LAUTSPRECHERN

Title (fr)  
PANNEAUX D'AFFICHAGE A HAUT-PARLEURS

Publication  
**EP 0847667 B1 19990303 (EN)**

Application  
**EP 96929406 A 19960902**

Priority  

- GB 9602165 W 19960902
- GB 9517918 A 19950902
- GB 9522281 A 19951031
- GB 9606836 A 19960330

Abstract (en)  
[origin: WO9709848A1] Visual display apparatus comprising a notice or the like board (48), characterised in that the notice or the like board is a distributed mode acoustic radiator having a transducer (9) mounted wholly and exclusively thereon to vibrate the radiator to cause it to resonate.

IPC 1-7  
**H04R 1/02**; **H04R 7/06**; **H04R 17/00**; **G09F 27/00**

IPC 8 full level  
**G09F 25/00** (2006.01); **H04R 1/02** (2006.01); **H04R 7/04** (2006.01); **H04R 7/06** (2006.01); **H04R 1/00** (2006.01)

CPC (source: EP)  
**H04R 1/028** (2013.01); **H04R 7/045** (2013.01); **H04R 7/06** (2013.01); **H04R 2307/029** (2013.01); **H04R 2499/15** (2013.01)

Cited by  
EP3477963A1; GB2620268A

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 9709848 A1 19970313**; AT E177282 T1 19990315; AU 6882196 A 19970327; AU 704227 B2 19990415; BR 9610426 A 19991221; CA 2230234 A1 19970313; CN 1195456 A 19981007; CZ 58398 A3 19980715; DE 69601648 D1 19990408; DE 69601648 T2 19990916; DK 0847667 T3 19991004; EA 000612 B1 19991229; EA 199800264 A1 19981029; EP 0847667 A1 19980617; EP 0847667 B1 19990303; ES 2131410 T3 19990716; HK 1008645 A1 19990514; HU P9904010 A2 20000428; IL 123438 A0 19980924; IL 123438 A 20010111; JP H11512260 A 19991019; NZ 316563 A 19980527; PL 182243 B1 20011130; PL 325244 A1 19980706; RO 119042 B1 20040227; SK 26498 A3 19980909; TR 199800368 T1 19980521

DOCDB simple family (application)  
**GB 9602165 W 19960902**; AT 96929406 T 19960902; AU 6882196 A 19960902; BR 9610426 A 19960902; CA 2230234 A 19960902; CN 96196701 A 19960902; CZ 58398 A 19960902; DE 69601648 T 19960902; DK 96929406 T 19960902; EA 199800264 A 19960902; EP 96929406 A 19960902; ES 96929406 T 19960902; HK 98109449 A 19980728; HU P9904010 A 19960902; IL 12343896 A 19960902; JP 51096697 A 19960902; NZ 31656396 A 19960902; PL 32524496 A 19960902; RO 9800636 A 19960902; SK 26498 A 19960902; TR 9800368 T 19960902