

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