

Title (en)

GREETINGS CARD OR THE LIKE WITH LOUDSPEAKER

Title (de)

GRUSSKARTE ODER DERGLEICHEN MIT LAUTSPRECHER

Title (fr)

CARTE DE VOEUX OU CARTE AVEC HAUT-PARLEUR

Publication

EP 0847660 B1 19990310 (EN)

Application

EP 96929389 A 19960902

Priority

- GB 9602144 W 19960902
- GB 9517918 A 19950902
- GB 9522281 A 19951031
- GB 9606836 A 19960330

Abstract (en)

[origin: WO9709841A2] A greetings or the like card (144), characterised by a board (2) forming at least part of the card and in that the board is a distributed mode acoustic radiator having a transducer (9) mounted wholly and exclusively on the radiator to vibrate the radiator to cause it to resonate.

IPC 1-7

H04R 1/02; H04R 7/06; H04R 17/00; G09F 27/00; B42D 15/02

IPC 8 full level

B42D 15/02 (2006.01); **H04R 1/00** (2006.01); **H04R 1/02** (2006.01); **H04R 7/06** (2006.01); **H04R 17/00** (2006.01); **H04R 7/04** (2006.01)

CPC (source: EP)

B42D 15/022 (2013.01); **H04R 1/028** (2013.01); **H04R 7/045** (2013.01)

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 9709841 A2 19970313; WO 9709841 A3 19970501; AT E177575 T1 19990315; AU 6880496 A 19970327; AU 703015 B2 19990311; BR 9610502 A 19991221; CN 1195460 A 19981007; CZ 58498 A3 19980812; DE 69601724 D1 19990415; DE 69601724 T2 19990916; DK 0847660 T3 19990927; EA 000859 B1 20000626; EA 199800258 A1 19981029; EP 0847660 A2 19980617; EP 0847660 B1 19990310; ES 2130847 T3 19990701; HK 1008596 A1 19990514; HU P9900177 A2 19990428; HU P9900177 A3 20010828; IL 123485 A0 19980924; IL 123485 A 20010111; JP H11512248 A 19991019; NZ 316546 A 19980527; PL 182468 B1 20020131; PL 325273 A1 19980720; RO 119043 B1 20040227; SK 26598 A3 19980909; TR 199800360 T1 19980521

DOCDB simple family (application)

GB 9602144 W 19960902; AT 96929389 T 19960902; AU 6880496 A 19960902; BR 9610502 A 19960902; CN 96196704 A 19960902; CZ 58498 A 19960902; DE 69601724 T 19960902; DK 96929389 T 19960902; EA 199800258 A 19960902; EP 96929389 A 19960902; ES 96929389 T 19960902; HK 98109450 A 19980728; HU P9900177 A 19960902; IL 12348596 A 19960902; JP 51094797 A 19960902; NZ 31654696 A 19960902; PL 32527396 A 19960902; RO 9800637 A 19960902; SK 26598 A 19960902; TR 9800360 T 19960902