

Title (en)

PORTABLE COMPACT-DISC PLAYER INCORPORATING PANEL-FORM LOUDSPEAKERS

Title (de)

TRAGBARER CD-SPIELER MIT LAUTSPRECHERN MIT PANEELFÖRMIGEN AKUSTISCHEN ABSTRAHLELEMENTEN

Title (fr)

LECTEUR DISQUE COMPACT AVEC HAUT PARLEURS

Publication

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Application

EP 96929392 A 19960902

Priority

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- GB 9517918 A 19950902
- GB 9522281 A 19951031
- GB 9606836 A 19960330

Abstract (en)

[origin: WO9709856A2] A portable compact-disc player (41), characterised by an opposed pair of loudspeakers (81) attached to the player, and in that each loudspeaker comprises a distributed mode acoustic radiator having a transducer (9) wholly and exclusively mounted thereon to vibrate the radiator to cause it to resonate.

IPC 1-7

H04R 7/06; H04R 1/02; G11B 33/12

IPC 8 full level

H04R 1/02 (2006.01); **H04R 7/04** (2006.01); **H04R 7/06** (2006.01); **G11B 33/12** (2006.01)

CPC (source: EP)

H04R 1/028 (2013.01); **H04R 7/045** (2013.01); **H04R 2499/11** (2013.01); **H04R 2499/15** (2013.01)

Citation (examination)

US 5025474 A 19910618 - TANAKA TSUNEO [JP], et al

Cited by

EP0984659A3

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WO 9709856 A2 19970313; **WO 9709856 A3 19970501**; AT E177582 T1 19990315; AU 6880796 A 19970327; AU 702999 B2 19990311; BR 9610545 A 19991221; CA 2230104 A1 19970313; CZ 57998 A3 19980715; DE 69601733 D1 19990415; DE 69601733 T2 19990916; DK 0847673 T3 19990927; EA 002018 B1 20011224; EA 199800247 A1 19981029; EP 0847673 A2 19980617; EP 0847673 B1 19990310; ES 2131955 T3 19990801; HK 1008626 A1 19990514; HU P9903877 A2 20000328; IL 123480 A0 19980924; IL 123480 A 20001031; JP H11512251 A 19991019; NZ 316549 A 19980527; PL 182495 B1 20020131; PL 325274 A1 19980720; RO 119052 B1 20040227; SK 26098 A3 19980909; TR 199800364 T1 19980521

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GB 9602147 W 19960902; AT 96929392 T 19960902; AU 6880796 A 19960902; BR 9610545 A 19960902; CA 2230104 A 19960902; CZ 57998 A 19960902; DE 69601733 T 19960902; DK 96929392 T 19960902; EA 199800247 A 19960902; EP 96929392 A 19960902; ES 96929392 T 19960902; HK 98109445 A 19980728; HU P9903877 A 19960902; IL 12348096 A 19960902; JP 51095097 A 19960902; NZ 31654996 A 19960902; PL 32527496 A 19960902; RO 9800634 A 19960902; SK 26098 A 19960902; TR 9800364 T 19960902