

Title (en)
LOUDSPEAKER

Title (de)
LAUTSPRECHER

Title (fr)
HAUT-PARLEUR

Publication
EP 1142447 B1 20040218 (EN)

Application
EP 99962288 A 19991214

Priority
• GB 9904142 W 19991214
• GB 9827537 A 19981215

Abstract (en)
[origin: WO0036875A2] A portable loudspeaker (10) resembling a double CD case, comprises left- and right-hand lids (12, 14) pivotally coupled about parallel axes AA and BB to side walling (16). The side walling (16) forms an open box-like enclosure, with the left- and right-hand lids (12, 14) acting as the top and bottom surfaces to complete the enclosure when covering the opening at either end of the side walling (16). Each lid comprises a sound generating unit in the form of a distributed mode acoustic radiator (20). By adopting the shape of a double CD-case, the loudspeaker is more readily accepted as a portable loudspeaker by users of personal CD players. Similar considerations apply to portable loudspeakers shaped like single CD cases, audio-tape cassette cases and mini-disc cases.

IPC 1-7
H04R 5/00

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

CPC (source: EP KR)
H04R 1/00 (2013.01 - KR); **H04R 7/045** (2013.01 - EP); **H04R 7/06** (2013.01 - EP)

Cited by
US9986320B2; WO2016085940A1

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

DOCDB simple family (publication)
WO 0036875 A2 20000622; WO 0036875 A3 20000914; AT E260017 T1 20040315; AU 1866900 A 20000703; CN 1148994 C 20040505;
CN 1329808 A 20020102; DE 69914946 D1 20040325; DE 69914946 T2 20050105; EP 1142447 A2 20011010; EP 1142447 B1 20040218;
GB 9827537 D0 19990210; HK 1040034 A1 20020517; HK 1040034 B 20040910; JP 2000184480 A 20000630; KR 20000047385 A 20000725

DOCDB simple family (application)
GB 9904142 W 19991214; AT 99962288 T 19991214; AU 1866900 A 19991214; CN 99814119 A 19991214; DE 69914946 T 19991214;
EP 99962288 A 19991214; GB 9827537 A 19981215; HK 02101508 A 20020227; JP 10624299 A 19990414; KR 19990013132 A 19990414