

Title (en)
LOUDSPEAKERS

Title (de)
LAUTSPRECHER

Title (fr)
HAUT-PARLEURS

Publication
EP 1340407 B1 20080109 (EN)

Application
EP 01999128 A 20011114

Priority
• GB 0105014 W 20011114
• GB 0029098 A 20001130

Abstract (en)
[origin: WO0245460A2] A loudspeaker comprising a panel-form acoustic member intended for operation as a bending wave radiator and an electrodynamic moving coil transducer having a voice coil mounted to the acoustic member to excite bending wave vibration in the acoustic member, wherein the junction between the voice coil and the acoustic member is of sufficient length in relation to the size of the acoustic member to represent a line drive such that the acoustic member has a mechanical impedance which has a rising trend with bending wave frequency.

IPC 8 full level
H04R 7/04 (2006.01); **H04R 7/20** (2006.01); **H04R 9/02** (2006.01); **H04R 9/04** (2006.01)

CPC (source: EP)
H04R 7/045 (2013.01); **H04R 9/045** (2013.01)

Cited by
CN107113509A; CN101061745A

Designated contracting state (EPC)
DE ES FR GB NL SE

DOCDB simple family (publication)
WO 0245460 A2 20020606; WO 0245460 A3 20030313; AR 031425 A1 20030924; AU 2380002 A 20020611; BR 0115753 A 20040706; CN 100433937 C 20081112; CN 1554209 A 20041208; CZ 20031501 A3 20030813; DE 60132357 D1 20080221; DE 60132357 T2 20081224; EP 1340407 A2 20030903; EP 1340407 B1 20080109; GB 0029098 D0 20010110; HK 1054483 A1 20031128; JP 2004515178 A 20040520; MX PA03004732 A 20040504; TW 515220 B 20021221

DOCDB simple family (application)
GB 0105014 W 20011114; AR P010105526 A 20011127; AU 2380002 A 20011114; BR 0115753 A 20011114; CN 01817328 A 20011114; CZ 20031501 A 20011114; DE 60132357 T 20011114; EP 01999128 A 20011114; GB 0029098 A 20001130; HK 03106699 A 20030918; JP 2002546462 A 20011114; MX PA03004732 A 20011114; TW 90129303 A 20011127