

Title (en)

VIBRATION EXCITERS FOR DRIVING BENDING WAVE PANELS

Title (de)

SCHWINGUNGSERREGER ZUM ANTRIEB VON BIEGEWELLEN-PLATTEN

Title (fr)

EXCITEURS DE VIBRATIONS

Publication

EP 1159854 A2 20011205 (EN)

Application

EP 00907815 A 20000309

Priority

- GB 0000802 W 20000309
- GB 9905373 A 19990310

Abstract (en)

[origin: WO0054549A2] A vibration exciter (1) for bending wave panels (3) is described. The exciter includes an electrostrictive bender element (13) including at least one layer of electrostrictive material such as lead magnesium niobate titanate (PMNT).

IPC 1-7

H04R 17/00; H04R 7/06; H04M 1/03

IPC 8 full level

H04R 17/10 (2006.01); **G10K 9/122** (2006.01); **H04R 7/04** (2006.01); **H04R 17/00** (2006.01)

CPC (source: EP)

H04R 7/045 (2013.01); **H04R 17/00** (2013.01)

Citation (search report)

See references of WO 0054549A2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 0054549 A2 20000914; **WO 0054549 A3 20001214**; AU 2928200 A 20000928; EP 1159854 A2 20011205; GB 9905373 D0 19990505; JP 2002539699 A 20021119; TW 469748 B 20011221

DOCDB simple family (application)

GB 0000802 W 20000309; AU 2928200 A 20000309; EP 00907815 A 20000309; GB 9905373 A 19990310; JP 2000604647 A 20000309; TW 89104812 A 20000316