

Title (en)
INERTIAL VIBRATION TRANSDUCERS

Title (de)
INERTIAL SCHWINGUNGSWANDLER

Title (fr)
TRANSDUCTEUR INERTIEL DE VIBRATIONS

Publication
EP 0847677 B1 19990414 (EN)

Application
EP 96929401 A 19960902

Priority
• GB 9602160 W 19960902
• GB 9517918 A 19950902
• GB 9522281 A 19951031
• GB 9606836 A 19960330

Abstract (en)
[origin: WO9709861A1] An inertial vibration transducer (9) characterised by a plate-like piezo-electric bender (27) and means (20, 93) adapted to mount the bender on a member (2) to be vibrated, the arrangement being such that a substantial part of the bender is spaced from the member for movement relative thereto.

IPC 1-7
H04R 17/00; **H04R 7/06**; **H04R 1/02**

IPC 8 full level
H04R 1/00 (2006.01); **H04R 7/04** (2006.01); **H04R 7/06** (2006.01); **H04R 17/00** (2006.01)

CPC (source: EP)
H04R 7/045 (2013.01); **H04R 17/00** (2013.01)

Cited by
EP3142385A1; US10511912B2; WO2017046161A1

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 9709861 A1 19970313; AT E179045 T1 19990415; AU 6881696 A 19970327; AU 703198 B2 19990318; BR 9610428 A 19991221; CA 2229857 A1 19970313; CZ 57498 A3 19980715; DE 69602102 D1 19990520; DE 69602102 T2 19990916; DK 0847677 T3 19991025; EA 000858 B1 20000626; EA 199800254 A1 19981029; EP 0847677 A1 19980617; EP 0847677 B1 19990414; ES 2131958 T3 19990801; HK 1008638 A1 19990514; HU P9901393 A2 19990830; HU P9901393 A3 20010828; IL 123374 A0 19980924; IL 123374 A 20001031; JP H11512256 A 19991019; NZ 316558 A 19981028; PL 325246 A1 19980706; RO 119056 B1 20040227; SK 25598 A3 19981007; TR 199800365 T1 19980521

DOCDB simple family (application)
GB 9602160 W 19960902; AT 96929401 T 19960902; AU 6881696 A 19960902; BR 9610428 A 19960902; CA 2229857 A 19960902; CZ 57498 A 19960902; DE 69602102 T 19960902; DK 96929401 T 19960902; EA 199800254 A 19960902; EP 96929401 A 19960902; ES 96929401 T 19960902; HK 98109440 A 19980728; HU P9901393 A 19960902; IL 12337496 A 19960902; JP 51096197 A 19960902; NZ 31655896 A 19960902; PL 32524696 A 19960902; RO 9800640 A 19960902; SK 25598 A 19960902; TR 9800365 T 19960902