

Title (en)  
ELECTRO-DYNAMIC EXCITER

Title (de)  
ELEKTRODYNAMISCHER INERTIAL-SCHWINGUNGSRERGER

Title (fr)  
EXCITATEUR ELECTRODYNAMIQUE

Publication  
**EP 0956736 A2 19991117 (EN)**

Application  
**EP 98902117 A 19980130**

Priority  
• GB 9800307 W 19980130  
• GB 9701983 A 19970131

Abstract (en)  
[origin: WO9834320A2] An electro-dynamic inertial vibration exciter (1) for exciting a member (2) having capability to sustain and propagate input vibrational energy comprising a motor coil assembly (3, 4) having a coil (3) rigidly fixed to a tubular coil former member (4), a magnet assembly (5, 6, 7) disposed concentrically with respect to the motor coil assembly, and means (11) suspending the magnet assembly for axial movement relative to the motor coil assembly, characterised by a carrier (9) supporting the motor coil assembly (3, 4) and adapted for connection to the member (2) to be excited.

IPC 1-7  
**H04R 9/06**

IPC 8 full level  
**H04R 9/02** (2006.01); **H04R 9/04** (2006.01); **H04R 9/06** (2006.01); **H04R 11/02** (2006.01); **H04R 7/04** (2006.01); **H04R 7/16** (2006.01)

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**H04R 9/06** (2013.01 - KR); **H04R 9/066** (2013.01 - EP); **H04R 7/045** (2013.01 - EP); **H04R 7/16** (2013.01 - EP)

Cited by  
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**WO 9834320 A2 19980806; WO 9834320 A3 19981119**; AR 011597 A1 20000830; AT E302538 T1 20050915; AU 5874098 A 19980825; AU 725230 B2 20001012; BG 103576 A 20000331; BR 9807534 A 20000606; CA 2279602 A1 19980806; CN 1243653 A 20000202; CO 4771176 A1 19990430; CU 22711 A3 20010914; DE 69831217 D1 20050922; DE 69831217 T2 20060608; DE 69831217 T3 20120209; EA 001014 B1 20000828; EA 199900698 A1 20000424; EE 9900306 A 20000215; EP 0956736 A2 19991117; EP 0956736 B1 20050817; EP 0956736 B2 20110914; GB 9701983 D0 19970319; GE P20012595 B 20011126; HU P0003000 A2 20010129; ID 19842 A 19980806; IL 130750 A0 20000601; JP 2001509985 A 20010724; KR 20000070079 A 20001125; MX PA99007004 A 20051212; NO 993719 D0 19990730; NO 993719 L 19990929; NZ 336497 A 20000128; PL 334851 A1 20000327; SK 102299 A3 20000814; TR 199901805 T2 19990921; TW 374285 B 19991111; UA 42881 C2 20011115; YU 35899 A 20011226; ZA 98782 B 19980817

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