



(11) **EP 1 869 755 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:  
**Corrected version no 1 (W1 B1)**  
**Corrections, see**  
**Bibliography INID code(s) 84**

(51) Int Cl.:  
**H02K 35/06 (2006.01)**

(86) International application number:  
**PCT/GB2006/001300**

(48) Corrigendum issued on:  
**26.12.2018 Bulletin 2018/52**

(87) International publication number:  
**WO 2006/109033 (19.10.2006 Gazette 2006/42)**

(45) Date of publication and mention  
of the grant of the patent:  
**31.10.2018 Bulletin 2018/44**

(21) Application number: **06726701.3**

(22) Date of filing: **11.04.2006**

(54) **GENERATOR FOR CONVERTING MECHANICAL VIBRATIONAL ENERGY INTO ELECTRICAL ENERGY**

GENERATOR ZUM UMWANDELN VON MECHANISCHER VIBRATIONSENERGIE IN  
ELEKTRISCHE ENERGIE

GENERATEUR DE CONVERSION D'ENERGIE DE VIBRATION MECANIQUE EN ENERGIE  
ELECTRIQUE

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GR HU  
IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR**

(74) Representative: **Jenkins, Peter David et al**  
**Page White & Farrer**  
**Bedford House**  
**John Street**  
**London WC1N 2BF (GB)**

(30) Priority: **12.04.2005 GB 0507394**

(43) Date of publication of application:  
**26.12.2007 Bulletin 2007/52**

(56) References cited:  
**EP-A- 0 977 345 WO-A-99/49556**  
**DE-A1- 1 613 713 DE-C- 183 725**  
**DE-C1- 3 535 143 FR-A- 336 445**

(73) Proprietor: **Perpetuum Ltd.**  
**Southampton SO17 1BJ (GB)**

(72) Inventors:  
• **ROBERTS, Stephen**  
**Winchester,**  
**Hampshire SO23 7EF (GB)**  
• **FREELAND, Roy**  
**Shawford,**  
**Hampshire SO21 2BZ (GB)**

• **BOLDEA I ET AL: "New linear reciprocating machine with stationary permanent magnets" INDUSTRY APPLICATIONS CONFERENCE, 1996. THIRTY-FIRST IAS ANNUAL MEETING, IAS '96., CONFERENCE RECORD OF THE 1996 IEEE SAN DIEGO, CA, USA 6-10 OCT. 1996, NEW YORK, NY, USA, IEEE, US, vol. 2, 6 October 1996 (1996-10-06), pages 825-829, XP010201393 ISBN: 0-7803-3544-9**

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

**EP 1 869 755 B8**