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DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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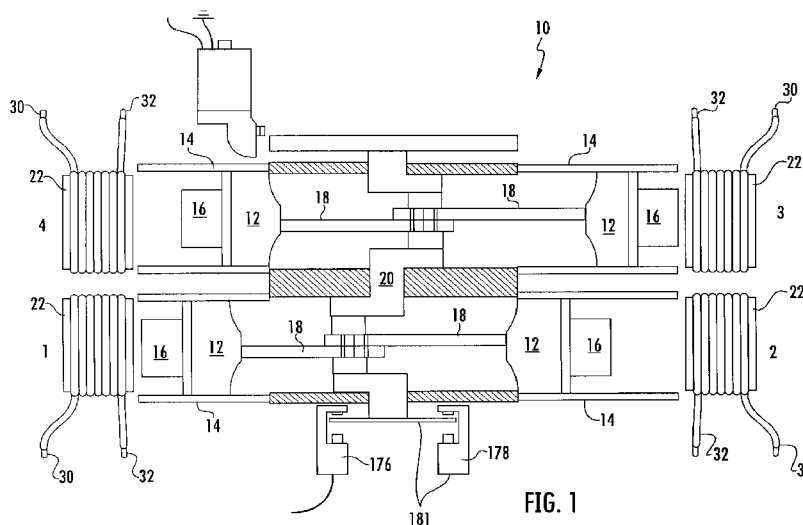
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(54) Title: DEVICE AND METHOD FOR PRODUCING ELECTRICAL POWER



(57) Abstract: Briefly, the invention involves a system and method for generating electrical power. The system includes an electro-magnet positioned with one pole directed toward a like pole of a permanent magnet. The permanent magnet is preferably mounted for oscillating movement toward the pole of the electromagnet. A control system for the electromagnet is provided to supply direct current (DC) power in the form of square wave pulses which coincide with the position of the permanent magnet. Power is collected upon the collapse of the magnetic field within the electromagnetic magnet. In some embodiments the present device is supplied in the form of a reciprocating engine which provides rotary motion in addition to the electrical power generated.



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**INTERNATIONAL SEARCH REPORT**

International application No  
PCT/US2014/010223

**A. CLASSIFICATION OF SUBJECT MATTER**  
 INV. H02K35/02 H02K53/00 H02K7/075  
 ADD.  
 According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**  
 Minimum documentation searched (classification system followed by classification symbols)  
 H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2011/193503 A1 (MILES STEPHEN [US] ET AL) 11 August 2011 (2011-08-11)	1-4, 6-10, 12-15
Y	paragraph [0034]; figures 1,3-12 -----	1,5,8,11
Y	US 4 019 103 A (DAVIS OLIVER THURSTON ET AL) 19 April 1977 (1977-04-19) column 5, line 1 - line 43; figures 1,5 -----	1,8
Y	DE 10 2007 029988 A1 (ZINGLER GUENTER [DE]) 8 January 2009 (2009-01-08) paragraph [0004]; figure 1 -----	5,11

Further documents are listed in the continuation of Box C.

See patent family annex.

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- "&" document member of the same patent family

Date of the actual completion of the international search  28 April 2015	Date of mailing of the international search report  07/05/2015
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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