(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
30 October 2008 (30.10.2008)

PCT

(10) International Publication Number
WO 2008/130942 A4

(51) International Patent Classification:
F03D 3/02 (2006.01) *F03D 9/00* (2006.01)

(21) International Application Number:
PCT/US2008/060374

(22) International Filing Date: 15 April 2008 (15.04.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/912,231 17 April 2007 (17.04.2007) US

(71) Applicant *(for all designated States except US)*: **AEROKINETIC ENERGY CORPORATION** [US/US]; 5140 Middle Avenue, Sarasota, FL 34234 (US).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **BRIDWELL, Randolph, E.**; 2637 Trinidad Street, Sarasota, FL 34231 (US).

(74) Agent: **LIEBERMAN, Rochelle**; Lieberman & Brandsdorfer, Llc, 802 Still Creek Lane, Gaithersburg, MD 20878 (US).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*
— *with amended claims*

(88) Date of publication of the international search report:
24 December 2008

Date of publication of the amended claims: 12 February 2009

(54) Title: FLUID POWERED ENERGY GENERATOR

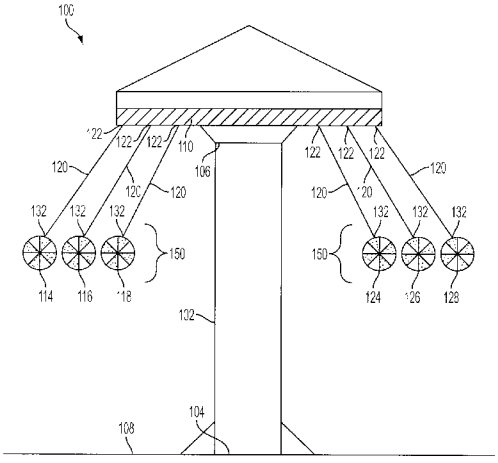


FIG. 1

(57) Abstract: A power plant with one or more fluid operated generator unit(s) is provided to generate electrical energy. Each generator unit includes one or more rotational members responsive to fluid flow and in communication with one or more magnets and electrically conductive material. Similarly, each generator unit is in electrical communication with a battery or a power grid used to store or utilize electrical energy, respectively. A continuous amount of external energy is required to initiate and maintain movement of the power plant. As the rotational element of the generator unit(s) is exposed to fluid flow, fluid flow causes the rotational element(s) to rotate. This rotation causes the magnets to pass by the electrically conductive material and to generate electrical energy. In response to continuous movement, the generator unit(s) generates electrical energy through fluid flow. The generated electrical energy is stored in an electrical storage apparatus or communicated to a power grid.

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