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(54) **Title:** FLUID POWERED GENERATOR

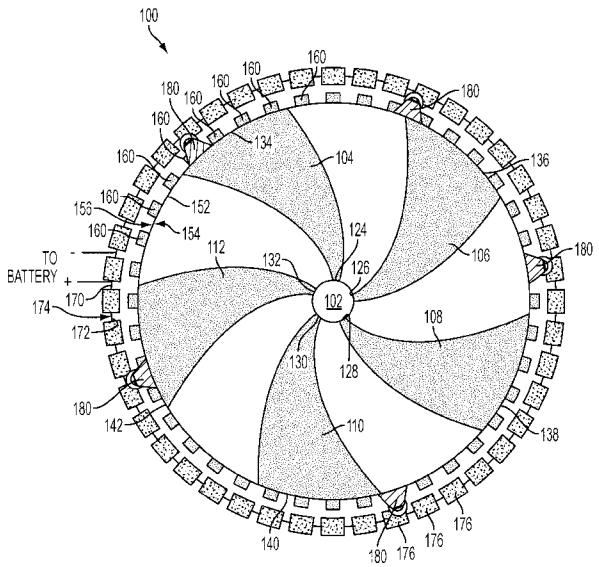

FIG. 1

(57) **Abstract:** An integrated generator unit is provided to generate electrical energy. One or more integrated generator units are mounted in an enclosure and in communication with a battery to store electrical energy. Each unit has a plurality of rotational elements that rotate about an axis as fluid passes through the enclosure. A magnet is provided in communication with at least one end of the rotational elements and in close proximity to electrically conductive material. As the rotational element is exposed to fluid flow, fluid passes through the enclosure and causes the rotational element(s) to rotate. This rotation causes the magnet to pass by the electrically conductive material and to generate electrical energy.

WO 2008/130940 A1