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- (71) **Applicant:** **BIMSO, LLC** [US/US]; 30 N Gould St., Ste N, Sheridan, Wyoming 82801 (US).
- (72) **Inventors:** **GONÇALVES, Nuno João Neto**; Parque Santa Cruz 21, 2790-250 Carnaxide, Oeiras (PT). **THURMOND, Tyler William**; 23445 Duryea Dr., Lake Forest, California 92630 (US).
- (74) **Agent:** **BOZZO, Brian P.** et al.; K&L Gates Center, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222-2613 (US).
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(54) **Title:** DEVICES, SYSTEMS, AND METHODS FOR ENHANCING THE PROVISION OF ELECTRICAL ENERGY

(57) **Abstract:** A device for enhancing the provision of electrical energy is disclosed herein. The device can include an inductive core configured to receive an electrical input from an energy source and magnetically annul a peak in the electrical input that results from an inductive load and a resistive load associated with the electrical input. The device can further include a capacitor configured to balance the inductive load with a capacitive load and generate an electrical output based on the balancing. The generated electrical output comprises less electrical power than the electrical input.

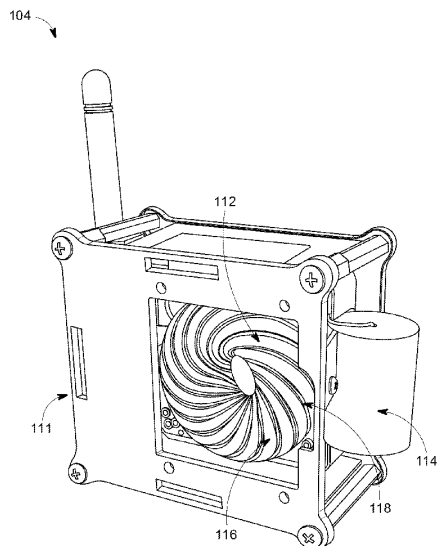


FIG. 2

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