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Rembach et al.

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(54) **METHOD AND APPARATUS FOR PROVIDING POWER TO A MARINE VESSEL**

(58) **Field of Classification Search** 440/6, 7, 440/3, 84; 701/21
See application file for complete search history.

(75) Inventors: **Paul F. Rembach**, Houston, TX (US);

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(73) Assignee:

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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Primary Examiner — Lars A Olson

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(74) *Attorney, Agent, or Firm* — Buskop Law Group, PC; Wendy Buskop

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(57) **ABSTRACT**

A system and a method for providing power to a marine vessel and, more particularly to a tugboat is disclosed. The system includes diesel engines and generators and batteries which can be charged using power supplied by the generators, shore power or regenerated power. The tugboat is operated utilizing battery power only and the generators are used to provide additional power if needed or to recharge the batteries.

(51) **Int. Cl.**
B63H 21/17 (2006.01)

12 Claims, 3 Drawing Sheets

(52) **U.S. Cl.** **440/6**

