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**Rembach et al.**

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(54) **COMPUTER READABLE MEDIUM FOR OPERATING A VESSEL**

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This patent is subject to a terminal disclaimer.

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(51) **Int. Cl.**  
**G06F 17/00** (2006.01)

(52) **U.S. Cl.**  
USPC ..... **701/21**

(58) **Field of Classification Search**  
USPC ..... 701/21, 36, 99; 440/2, 6, 7, 84  
See application file for complete search history.

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(57) **ABSTRACT**

One or more embodiments of a computer readable medium having computer instructions stored thereon for operating a vessel are provided. The computer readable medium can include computer instructions for monitoring a DC source; computer instructions for determining the most efficient power source to power a vessel; computer instructions for controlling an AC power source to allow transfer of power solely from the DC power source to power the vessel, transfer of power solely from the AC power source to power the vessel; or transfer of power from both the AC power source and the DC power source to power the vessel; computer instructions to determine when the DC power source is at a predetermined level; and computer instructions for controlling auxiliary devices of the vessel.

**11 Claims, 8 Drawing Sheets**

