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Grune

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(54) **WAVE-RIDING VEHICLE WITH SHARK LOCATING AND REPELLING SYSTEM**

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(51) **Int. Cl.**

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(52) **U.S. Cl.** **441/65; 441/74; 441/80; 119/220; 367/139**

(58) **Field of Classification Search** **441/65-79, 441/80, 135; 116/22 A; 119/219, 220; 367/139**
See application file for complete search history.

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(57) **ABSTRACT**

A shark-repelling surfboard or flotation board made of polymer foam with coating. The surfboard or the flotation board has a locator device for locating large aquatic animals, and an alarm device for alerting a rider of large aquatic animals, such as sharks, located by the locator device. The surfboard or the flotation board also comprises a repellent or deterrent signal generator that is configured for transmitting interference signals to disrupt the electro-sensory perception system of the aquatic animals.

14 Claims, 3 Drawing Sheets

