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Hansen

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(54) **FOAM STABILIZED WATERCRAFT WITH FINNED COLLAR**

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Related U.S. Application Data

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(52) **U.S. Cl.** **114/123**

(58) **Field of Classification Search** 114/345, 114/274, 292, 123, 126

See application file for complete search history.

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(57) **ABSTRACT**

A watercraft (100) is disclosed having a rigid hull (110) and outboard stabilizing members (112) attached to the hull sides (116). The hull preferably has a V-shaped bottom (118) and comprises a planing hull. The stabilizing members are preferably foam stabilizers, but may alternatively be inflatable bladder members. The stabilizing members cover a portion of the hull sides, extending part way to the chine (120) defined between the hull sides and the hull bottom. The stabilizing members each include an elongate fin (130) that extends from a bottom surface of the stabilizing member, and disposed in a front portion of the stabilizing member and in the region of the greatest hull dead rise angle. The fins may be formed integrally with the stabilizing members or may attach to the stabilizing members. The fins define a channel between the hull sides and the fins, that is hydrodynamically pressurized during certain watercraft operations, an in particular during low speed maneuvering.

16 Claims, 3 Drawing Sheets

