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(54) **Title:** TRANSVERSE HYDRO-LAMINAR FLOW SYSTEM

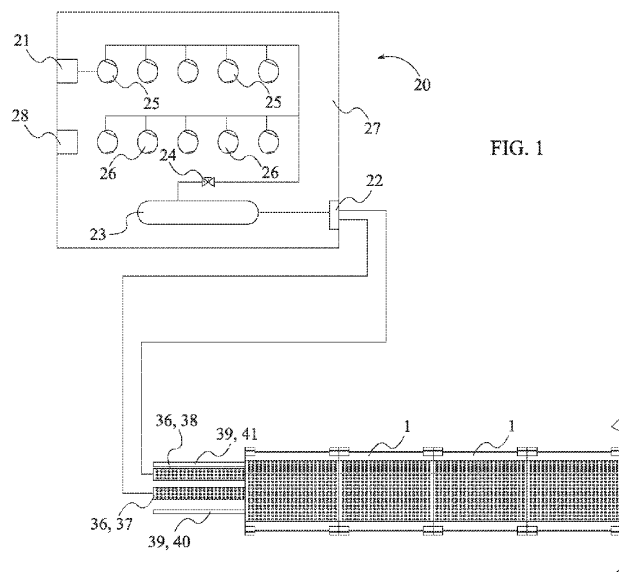


FIG. 1

(57) **Abstract:** A transverse hydro-laminar flow system is a system that improves laminar flow across a watercraft's hull as the watercraft is moving through a body of water. The system may include air dispersal units, a first base anchor, a second base anchor, an air supply system, a controller, and a power system. The air dispersal units enable the creation of an air layer between the watercraft's hull and the surrounding water. The first base anchor and the second base anchor facilitate the fastening of the air dispersal units about the watercraft's hull without the need to dry dock the watercraft, the air supply system provides a constant air flow to each of the air dispersal units to enable the creation of the air layer that reaches most of the watercraft's hull. The controller enables the configuration of the system, while the power system supplies the necessary power for the system operation.

[Continued on next page]

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