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(54) Title: PROPULSION DEVICE WITH OUTBOARD WATERJET FOR MARINE VEHICLES

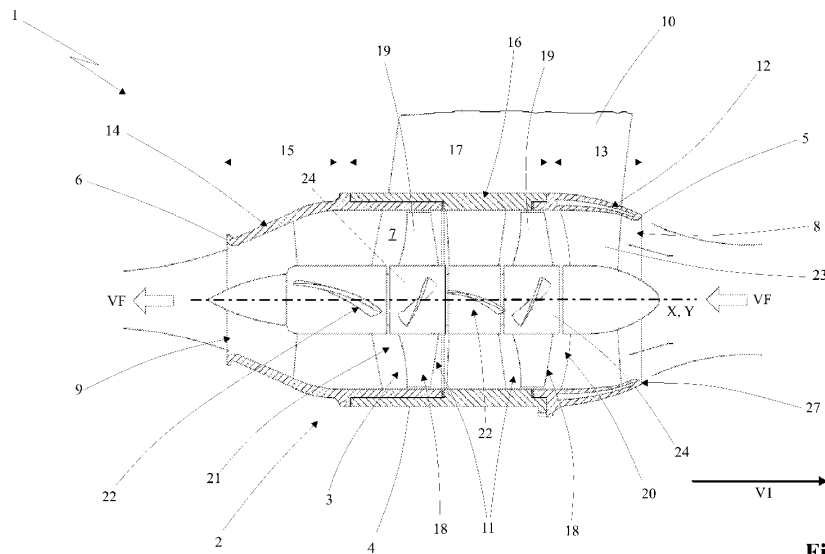


Fig. 1

(57) Abstract: Propulsion device with outboard waterjet for marine vehicles, which comprises a nacelle (2) which at its interior houses a propeller (3) constituted by a pump (11) actuatable for generating a flow of fluid through the nacelle (2) according to an outflow sense (VF). The nacelle (2) comprises: a front dynamic intake (12) having passage sections substantially increasing according to the aforesaid outflow sense (VF), in a manner such to cause a slowing of the local speed of the fluid and a pressure rise; a rear discharge nozzle (14) having passage sections substantially decreasing in the outflow sense (VF) of the fluid, in a manner such to cause an increase of the local speed of the fluid and a pressure decrease, creating a propulsive thrust jet at the outlet of the discharge nozzle (14).

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