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(54) Title: POWERED HYDROFOIL SYSTEM

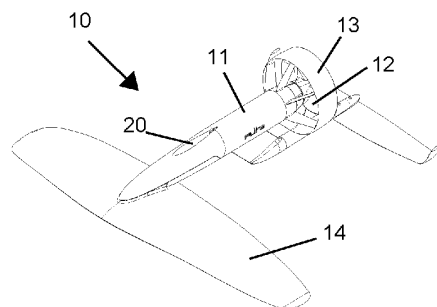


Figure 1

(57) Abstract: A hydrofoil system is disclosed, having a fuselage with a propeller mounted to one end of the fuselage and a wing extending laterally from the fuselage. The fuselage is configured for removable attachment to a mast, so that the mast when attached extends from the fuselage in a direction substantially orthogonal to the longitudinal axis and also substantially orthogonal to the wing. A tail wing is connected to the fuselage by a tail strut, so that the tail wing is positioned beyond the end of the fuselage to which the propeller is attached. A motor is housed in the fuselage and has a cable connected thereto, the cable extending outside the fuselage, wherein a removable sealing system inhibits water ingress to the motor at the location where the cable is connected when the sealing system is installed in the fuselage. The sealing system comprises an end cap that seals against an inside surface of the fuselage, a deformable gland seal that is fitted about the cable, and a seal cap that clamps the gland seal within the hole, thereby compressing the gland seal and causing the gland seal to press against the cable and the inside of the hole.