

Title (en)
A FLOATING WIND POWER PLANT AND ASSOCIATED EQUIPMENT

Title (de)
SCHWIMMENDE WINDKRAFTANLAGE UND ZUGEHÖRIGE AUSRÜSTUNG

Title (fr)
CENTRALE ÉOLIENNE FLOTTANTE ET ÉQUIPEMENT ASSOCIÉ

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Application
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Abstract (en)
[origin: WO2022235169A1] A floating wind power plant designed as a semi-submersible trimaran (1), comprises an elongated hull (1b) arranged to be submerged in a body of water (W), wherein the hull comprises a two buoyant structures (2, 23) and one of the buoyant structures (23) comprises a turret whereby the hull may be moored to a seabed. A deck structure (5) is arranged on the other buoyant structure (2) and extending transversely to the hull and being supported by first and second lateral buoyant structures (3, 4). The entire plant may rotate around the turret. The wind power plant further comprises a turbine elevator (13) comprising an elevator platform (13a) with two arms (14) being movably connected to and supported by respective towers.

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