

Title (en)

INSTALLATION VEHICLE FOR A TIDAL POWER STATION AND METHOD FOR THE OPERATION THEREOF

Title (de)

INSTALLATIONSFAHRZEUG FÜR EIN GEZEITENKRAFTWERK UND VERFAHREN FÜR DESSEN BETRIEB

Title (fr)

VÉHICULE D'INSTALLATION POUR UNE CENTRALE MARÉMOTRICE, AINSI QUE SON PROCÉDÉ DE FONCTIONNEMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: CA2832246A1] The invention relates to an installation vehicle (1) for a machine nacelle (2) of a tidal power station having a turbine generator unit (3) comprising at least two floating devices (4.1, 4.2) that have a multiplicity of ballast tanks, the buoyancy of which is adjustable; a driving device (6.1, 6.2, 6.3, 6.4) that acts in a different direction; a controllable fastening device for holding the machine nacelle, wherein the fastening device (9.1, 9.2) is connected at least indirectly to a support element (8) that produces a connection between the floating devices. The invention is characterised in that the connection between the floating devices and the support element is implemented by a releasable coupling apparatus or the support element comprises a device for size adaptation.

IPC 8 full level

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