

Title (en)
SUBMERGED FOUNDATION FOR A TIDAL ENERGY TURBINE, SUBMERGED POWER PLANT AND METHOD OF ITS INSTALLATION.

Title (de)
UNTERWASSERGRÜNDUNG EINER GEZEITENTURBINE, UNTERWASSERKRAFTWERK UND VERFAHREN ZU DESSEN ERRICHTUNG.

Title (fr)
FONDATION SUPPORT POUR UNE HYDROLIENNE, DISPOSITIF SUBAQUATIQUE ET PROCÉDÉ DE MISE EN PLACE ASSOCIÉS

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Application
EP 10763752 A 20100826

Priority
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• FR 2010051776 W 20100826

Abstract (en)
[origin: WO2011023907A1] The invention relates to a supporting foundation (20) including a base (50), a marine current turbine carrier (54) supported by the base (50), and at least three legs (52) for bearing on the floor of the body of water (14), connected together by means of the base (50). Each bearing leg (52) comprises a hollow casing (70), and a rigid member (72) for adjusting the vertical position of the hollow casing (70) relative to the floor (12) of the body of water. The rigid adjustment member (72) is immobilized so as to vertically project under the casing (70). Each bearing leg (52) further includes a member (74) for engaging with the floor of the body of water (14) and rigidly connected to the lower end of the rigid adjustment member (72).

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Citation (search report)
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