

Title (en)

SYSTEM AND METHOD FOR FIXING A MARINE CURRENT TURBINE, AND HYDRAULIC ENERGY RECOVERY ASSEMBLY IMPLEMENTING SUCH A FIXING SYSTEM

Title (de)

SYSTEM UND VERFAHREN ZUR BEFESTIGUNG EINER MEERESSTRÖMUNGSTURBINE UND HYDRAULISCHE ENERGIERÜCKGEWINNUNGSANORDNUNG MIT EINEM SOLCHEN BEFESTIGUNGSSYSTEM

Title (fr)

SYSTÈME ET PROCÉDÉ DE FIXATION D'UNE HYDROLIENNE, ET ENSEMBLE DE RÉCUPÉRATION D'ÉNERGIE HYDRAULIQUE METTANT EN UVRE UN TEL SYSTÈME DE FIXATION

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Application

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Priority

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Abstract (en)

[origin: WO2013079829A1] A system for fixing a marine current turbine to the bottom of a marine or river environment, in order to install and raise a marine current turbine (1). The system comprises a guide structure (2) intended to be fixed to the marine current turbine (1), the guide structure (2) comprising at least a first guide tube (3), a first centring tube (4) and a second centring tube (5), a base (6) comprising a support structure (7) whereon the marine current turbine (1) is fixed, and two support tubes (8) arranged on each side of the support structure (7) and extending in the vertical plane, the guide structure (2) being designed to cooperate in a sliding manner with the base (6) in such a way as to guide the positioning of the marine current turbine (1) on the base (6).

IPC 8 full level

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CPC (source: EP)

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