

Title (en)

A TURBINE DEVICE FOR AN OSCILLATING WATER COLUMN POWER PLANT

Title (de)

TURBINENVORRICHTUNG FÜR EIN KRAFTWERK MIT SCHWINGENDER WASSERSÄULE

Title (fr)

DISPOSITIF DE TURBINE POUR UNE CENTRALE À COLONNE D'EAU OSCILLANTE

Publication

EP 2225457 A1 20100908 (EN)

Application

EP 07851977 A 20071113

Priority

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Abstract (en)

[origin: WO2009064190A1] A device of a turbine (2) in a turbine assembly (1) for a so-called oscillating water column power plant, wherein wave-powered flow energy in the water is converted into an exploitable form of energy, such as electric energy, and wherein the turbine (2), which is submerged in the water, comprises blades (22) being pivotal relative to the turbine (2) and being structured in a manner allowing them to be pivoted between at least two positions by the water flowing through the turbine (2).

IPC 8 full level

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