

Title (en)

A SUBMERSIBLE GENERATOR UTILIZING ENERGY IN OCEAN CURRENTS

Title (de)

TAUCHGENERATOR MIT VERWENDUNG VON ENERGIE AUS MEERESSTRÖMUNGEN

Title (fr)

GÉNÉRATEUR IMMERSIBLE UTILISANT L'ÉNERGIE DANS LES COURANTS OCÉANIQUES

Publication

EP 2414670 A4 20130501 (EN)

Application

EP 10759088 A 20100406

Priority

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- NO 20091385 A 20090403

Abstract (en)

[origin: WO2010114391A1] A submersible generator that utilize energy in ocean currents, or streaming water in rivers, comprises a deflector device leading water from a part of the ocean current towards an inlet opening of an energy generator, wherein an outlet opening of the generator is located adjacent to a Venturi device providing negative pressure at the outlet opening of the generator.

IPC 8 full level

F03B 17/06 (2006.01); **F03B 13/10** (2006.01); **F03B 13/26** (2006.01)

CPC (source: EP)

F03B 13/10 (2013.01); **F03B 13/264** (2013.01); **F03B 17/06** (2013.01); **F05B 2210/404** (2013.01); **F05B 2230/60** (2013.01); **F05B 2240/133** (2013.01); **F05B 2240/97** (2013.01); **F05B 2250/232** (2013.01); **F05B 2250/50** (2013.01); **F05B 2250/70** (2013.01); **Y02E 10/30** (2013.01); **Y02P 70/50** (2015.11)

Citation (search report)

- [X1] WO 03081031 A1 20031002 - FUTURE ENERGY SOLUTIONS INC [US], et al
- [X1] US 2005017514 A1 20050127 - TOCHER ANGUS J [CA]
- [I] RU 2347935 C2 20090227 - BEZRUKOV OLEG JUR EVICH [RU]
- See references of WO 2010114391A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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