

Title (en)

DYNAMIC ARTIFICIAL WAVE FACILITY FOR SURFING PRACTICE

Title (de)

DYNAMISCHE KÜNSTLICHE WELLENANLAGE ZUM ÜBEN DES SURFENS

Title (fr)

INSTALLATION À VAGUES ARTIFICIELLES DYNAMIQUES POUR LA PRATIQUE DU SURF

Publication

EP 3829728 A1 20210609 (FR)

Application

EP 19759659 A 20190729

Priority

- FR 1857113 A 20180730
- FR 2019051863 W 20190729

Abstract (en)

[origin: CA3107865A1] The facility comprises an artificial wave generator (12) having an element for driving moving water along a predetermined path (21), comprising a first body (60) profiled as a hydrofoil, orientated upright, having a leading edge (62) towards the front, a trailing edge (63) towards the rear, first and second main faces (64, 65) extending respectively on a first side and a second side, between the leading and trailing edges, and being configured with respect to said path so that when the generator is in service, a lift force directed towards a wave development zone is applied on the first body; and a second body (61) profiled as a hydrofoil, orientated horizontally, having a leading edge (68) towards the front, a trailing edge (69) towards the rear, first and second main faces extending respectively on a first side and a second side, between the leading and trailing edges, facing downwards, and being configured with respect to said path so that when the generator is in service, a lift force directed upwards is applied on the second body.

IPC 8 full level

A63B 69/00 (2006.01); **E04H 4/00** (2006.01)

CPC (source: EP US)

A63B 69/0093 (2013.01 - EP US); **E04H 4/0006** (2013.01 - EP US); **A63B 2225/60** (2013.01 - EP US)

Citation (search report)

See references of WO 2020025887A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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FR 3084266 A1 20200131; **FR 3084266 B1 20201016**; CA 3107865 A1 20200206; EP 3829728 A1 20210609; US 11236521 B2 20220201; US 2021324647 A1 20211021; WO 2020025887 A1 20200206

DOCDB simple family (application)

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