

Title (en)

DYNAMIC ARTIFICIAL WAVE INSTALLATIONS FOR SURFING

Title (de)

DYNAMISCHE WELLENANLAGEN FÜR KÜNSTLICHE WELLEN ZUM WELLENREITEN

Title (fr)

INSTALLATIONS À VAGUES ARTIFICIELLES DYNAMIQUES POUR LA PRATIQUE DU SURF

Publication

**EP 3329068 B1 20190904 (FR)**

Application

**EP 16795402 A 20160727**

Priority

- FR 1557225 A 20150728
- FR 2016000126 W 20160727

Abstract (en)

[origin: WO2017017319A2] The installation comprises a wave machine (12), a support (11) comprising an edge zone (15), a culminating zone (17), an evolution zone (16) sloping upward between the edge and culminating zones, a crest (30) between the culminating zone and a zone (31) which is depressed with respect to the crest, water situated above the edge and evolution zones, which forms part of an aquatic environment (23) comprising upper (25) and deep water (26) regions that are horizontally contiguous and respectively higher and lower than the edge zone, and an internal region (24) above the edge and evolution zones and vertically contiguous with the upper region; the installation being configured so that water having finished its wave journey crosses the crest and drops into a collecting volume delimited by the depressed zone when the generating machine is in service; and a fluidic communication (27) under the support connecting said deep water region to an opening (33, 39) opening into said collecting volume.

IPC 8 full level

**E04H 4/00** (2006.01)

CPC (source: EA EP IL KR US)

**A63B 69/0093** (2013.01 - EA EP IL US); **E04H 4/0006** (2013.01 - EA EP IL KR US); **E04H 4/0012** (2013.01 - IL); **E04H 4/0018** (2013.01 - IL); **E04H 4/12** (2013.01 - EA IL US); **E04H 4/14** (2013.01 - EA IL KR); **E04H 4/145** (2013.01 - EA IL US); **A63B 2208/03** (2013.01 - EA EP IL US); **A63B 2225/60** (2013.01 - EA EP IL US)

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