

Title (en)
FLOATING BREAKWATER

Title (de)
SCHWIMMENDER WELLENBRECHER

Title (fr)
BRISE-LAMES FLOTTANT

Publication
EP 4331969 A1 20240306 (EN)

Application
EP 22192966 A 20220830

Priority
EP 22192966 A 20220830

Abstract (en)
Method to facilitate operations in connection with fixed or floating offshore assets including determining a main wave direction, providing a floating wave diffractor having a length and a width, wherein the length of the floating wave diffractor is greater than the width of the beam of the floating wave diffractor, positioning of the floating wave diffractor against the main wave direction in front of at least one fixed or floating asset, wherein the positioning includes moving the floating wave diffractor in the longitudinal and transverse direction of the floating wave diffractor and rotating the floating wave diffractor, wherein the wave diffractor is positioned substantially transverse to the main wave direction, wherein the floating wave diffractor has a beam width of 30 m or more, in particular, such that at least the height of waves of having period between 4s and up to 10 s are reduced by the floating wave diffractor.

IPC 8 full level
B63B 35/34 (2006.01); **B63B 35/44** (2006.01); **B63B 39/00** (2006.01); **B63B 43/04** (2006.01); **B63B 27/00** (2006.01)

CPC (source: EP)
B63B 35/34 (2013.01); **B63B 35/44** (2013.01); **B63B 39/00** (2013.01); **B63B 43/04** (2013.01); **B63B 27/00** (2013.01)

Citation (applicant)
WO 2015104026 A1 20150716 - C BED HOLDING B V [NL]

Citation (search report)
• [XD] WO 2015104026 A1 20150716 - C BED HOLDING B V [NL]
• [I] US 2020317307 A1 20201008 - KEHR YOUNG-ZEHR [TW]

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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