

Title (en)

TENSION-ANCHORED SUBMERSIBLE PLATFORM FOR OFFSHORE WIND PLANTS IN OPEN SEA IN CONCRETE-STEEL HYBRID SOLUTION

Title (de)

HALBTAUCHENDE PLATTFORM MIT ZUGSPANNVERANKERUNG ZUR WINDENERGIEGEWINNUNG AUF SEE, IN HYBRIDER BETON-STAHL AUSFÜHRUNG

Title (fr)

PLATE-FORME SUBMERSIBLE À ANCRAGE PAR TENSION POUR FERMES D'ÉOLIENNES EN MER METTANT EN OEUVRE UNE SOLUTION HYBRIDE BÉTON-ACIER

Publication

EP 2387528 A2 20111123 (EN)

Application

EP 10701736 A 20100111

Priority

- IB 2010050088 W 20100111
- IT TO20090015 A 20090113

Abstract (en)

[origin: WO2010082153A2] The invention refers to a tension-legged offshore submerged platform, in hybrid concrete-steel solution, having a pre-stressed concrete central body (1), a steel peripheral structure (2), which is connected to the central body through steel stiffeners (9), (10), (5). The invention refers further to a basement (15) for such a platform.

IPC 8 full level

B63B 21/50 (2006.01); **B63B 35/44** (2006.01); **F03D 9/30** (2016.01); **F03D 13/25** (2016.01); **F03D 80/00** (2016.01)

CPC (source: EP KR US)

B63B 21/50 (2013.01 - EP KR US); **B63B 35/44** (2013.01 - EP KR US); **B63B 75/00** (2020.01 - KR); **B63B 2021/003** (2013.01 - KR); **B63B 2021/505** (2013.01 - KR); **B63B 2231/04** (2013.01 - KR); **B63B 2231/60** (2013.01 - KR)

Cited by

WO2023098994A1; WO2023247421A1; NL2032274B1

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

DOCDB simple family (publication)

WO 2010082153 A2 20100722; **WO 2010082153 A3 20101229**; CN 102438887 A 20120502; EP 2387528 A2 20111123; IT TO20090015 A1 20100714; JP 2012515114 A 20120705; KR 20110118669 A 20111031; US 2012014752 A1 20120119

DOCDB simple family (application)

IB 2010050088 W 20100111; CN 201080004328 A 20100111; EP 10701736 A 20100111; IT TO20090015 A 20090113; JP 2011545818 A 20100111; KR 20117018816 A 20100111; US 201013143648 A 20100111