

Title (en)

PRE-STRESSED CONCRETE FOUNDATION FOR A MARINE BUILDING STRUCTURE

Title (de)

VORGESPANNTES BETONFUNDAMENT FÜR EINE UNTERWASSERGEBÄUDESTRUKTUR

Title (fr)

FOUNDATION EN BÉTON PRÉCONTRAIT POUR STRUCTURE DE CONSTRUCTION MARINE

Publication

EP 2576918 A4 20150325 (EN)

Application

EP 11792010 A 20110610

Priority

- US 32529610 P 20100607
- IB 2011001236 W 20110610

Abstract (en)

[origin: WO2011154799A2] It is described a pre-stressed marine foundation (10) consisting of (a) a concrete base (11), to be placed on the sea bed, (b) a body (12), that is placed over the concrete base (11) and that is composed of (i) closed sections (13), composed of pre-stressed concrete segmented columns (13a, 13b and 13c) that have an upper extreme and a lower extreme joined at the base (11); and (ii) opened sections (14), joined at the sides of the closed sections (13), and composed of structured beam frames (14a, 14b and 14c); and a concrete platform (15), joined at the upper extremes of the concrete columns.

IPC 8 full level

E02D 27/52 (2006.01)

CPC (source: EP)

E02B 17/025 (2013.01); **E02D 27/52** (2013.01)

Citation (search report)

- [I] MX 2007009456 A 20090202 - CORDERO ALEJANDRO CORTINA [MX]
- [A] US 3208228 A 19650928 - PAULET EMILE G
- [A] EP 1867790 A1 20071219 - GEN ELECTRIC [US]
- [A] US 4063426 A 19771220 - HANSEN FRODE JOHAN
- See references of WO 2011154799A2

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

DOCDB simple family (publication)

WO 2011154799 A2 20111215; WO 2011154799 A3 20120301; WO 2011154799 A8 20160909; EP 2576918 A2 20130410; EP 2576918 A4 20150325

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