

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 A2 20130410 (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); **E02B 17/02** (2006.01)

CPC (source: EP)

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

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