

Title (en)

Driving template for installation of steel jacket foundations on the sea bed

Title (de)

Rammschablone für die Installation von Stahl-Jacket- Gründungen am Meeresboden

Title (fr)

Gabarit de pieux pour l'installation de fondations en acier de type jacket au fond de la mer

Publication

EP 2565329 A3 20130529 (DE)

Application

EP 12005948 A 20120818

Priority

DE 102011112026 A 20110831

Abstract (en)

[origin: EP2565329A2] The method involves setting a stencil (1) on seabed and leading piles (3) in guide pipes (2) of stencil by a ram. The piles are brought on a work deck of a cargo boat and temporarily secured. The stencil is taken off with the piles from work deck and brought into a position by a crane. The stencil is lowered to loosen the piles so that a longitudinal displacement of pile is enabled in guide pipe. The piles are driven into the seabed by ram under interposition of a ramming adapter. A drilling or screw thread pile is brought down by drilling or screw device in seabed. An independent claim is included for ramming, drilling or screwing stencil.

IPC 8 full level

E02D 13/04 (2006.01)

CPC (source: EP)

E02D 13/04 (2013.01)

Citation (search report)

- [YA] GB 2460172 A 20091125 - MARINE CURRENT TURBINES LTD [GB]
- [YA] WO 2010151121 A2 20101229 - IHC HOLLAND IE BV [NL], et al
- [A] GB 2138472 A 19841024 - TECNOMARE SPA
- [A] US 4812080 A 19890314 - URQUHART RICHARD G [US], et al
- [AD] EP 2309063 A1 20110413 - AKER JACKET TECHNOLOGY AS [NO]

Cited by

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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)

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