

Title (en)

Method for providing a foundation for a mass located at height

Title (de)

Verfahren zur Bereitstellung eines Fundamentes für eine hochgelegene Masse

Title (fr)

Procédé permettant de fournir une fondation pour une masse située en hauteur

Publication

EP 2546418 B1 20200527 (EN)

Application

EP 12175860 A 20120711

Priority

BE 201100445 A 20110711

Abstract (en)

[origin: EP2546418A1] The invention relates to an efficient method for providing a foundation for a mass located at height, such as the jacket of a wind turbine or a jetty, wherein the foundation comprises a number of piles (40) driven into a bottom in a geometric pattern. The method comprises of providing a floating device (60) provided with lifting means (18); providing a positioning frame (1) comprising a number of mutually connected guide sleeves (2a,2b,2c,2d) arranged in a geometric pattern for the purpose of receiving the piles; lowering the positioning frame to the bottom (30) into a position of use via the lifting means (18); and arranging the piles in the bottom through the guide sleeves of the positioning frame in the position of use, and to a positioning frame (1) adapted to perform the method.

IPC 8 full level

E02B 17/02 (2006.01); **E02D 13/04** (2006.01); **E02D 27/52** (2006.01)

CPC (source: EP US)

E02D 7/00 (2013.01 - US); **E02D 13/04** (2013.01 - EP US); **E02D 27/52** (2013.01 - EP US); **E02B 2017/0091** (2013.01 - EP US)

Citation (examination)

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Cited by

CN103953043A; CN112112186A; CN109826196A; CN104563079A; CN111560973A; CN114657991A; CN108980532A; NL2019068B1; CN110832143A; AU2018283762B2; WO2020122712A1; WO2020046614A1; WO2021052174A1; US11391008B2; US10870965B2; US10865538B2; WO2018231049A1

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)

EP 2546418 A1 20130116; **EP 2546418 B1 20200527**; AU 2012204091 A1 20130131; AU 2012204091 B2 20151029; BE 1020071 A5 20130402; DK 2546418 T3 20200810; LT 2546418 T 20200910; PL 2546418 T3 20201214; US 2013183101 A1 20130718

DOCDB simple family (application)

EP 12175860 A 20120711; AU 2012204091 A 20120711; BE 201100445 A 20110711; DK 12175860 T 20120711; LT 12175860 T 20120711; PL 12175860 T 20120711; US 201213546375 A 20120711