

Title (en)
FLOATING MARINE STRUCTURE WITH SUCTION PILES

Title (de)
SCHWIMMENDE MEERESSTRUKTUR MIT SAUGPFÄHLEN

Title (fr)
STRUCTURE MARINE FLOTTANTE À PIEUX À SUCCION

Publication
EP 3222783 C0 20230614 (EN)

Application
EP 17162940 A 20170324

Priority
NL 2016485 A 20160324

Abstract (en)
[origin: EP3222783A1] Marine structure comprising a foundation with one or more suction piles installed in the seafloor to operate as a foundation or part of it to support an offshore structure resting onto the seafloor, the suction pile having internally below the top bulkhead a grout plug, which grout plug is fluid permeable to provide a fluid connection between the suction pile inner spaces above and below it, e.g. wherein a fluid flow channel extends through the grout plug.

IPC 8 full level
E02D 27/52 (2006.01); **E02B 17/00** (2006.01)

CPC (source: EP)
E02D 27/525 (2013.01); **E02B 2017/0078** (2013.01)

Cited by
CN110593251A; CN112878353A; CN110965571A; US11585064B2

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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

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