

Title (en)
PROCESS OF ANCHORING A FLOATING PLATFORM ON A ROCKY SEABED

Title (de)
VERFAHREN ZUR VERANKERUNG EINER SCHWIMMENDEN PLATTFORM AUF EINEM FELSIGEN MEERESBODEN

Title (fr)
PROCÉDÉ D'ANCRAGE D'UNE PLATEFORME FLOTTANTE SUR UN FOND ROCHEUX

Publication
EP 4198203 A1 20230621 (EN)

Application
EP 21306851 A 20211220

Priority
EP 21306851 A 20211220

Abstract (en)
A process of anchoring a floating platform (12) on a rocky seabed (14), comprising the following steps:- providing at least one trench portion (20) in the seabed (14), the trench portion extending along a line (L),- installing an anchor structure (22) in the trench portion, the anchor structure comprising a core (34) extending along the line, steel plates (36) welded to the core and extending from the core radially with respect to the line, and at least a first grout line (38),- injecting grout (24) in said first grout line in order to fill the trench portion with grout, the plates being at least partly surrounded by the injected grout, and- after curing of the injected grout, connecting a connecting point (28) of the core (to the platform using a mooring chain (26)).

IPC 8 full level
E02D 27/52 (2006.01); **B63B 21/24** (2006.01)

CPC (source: EP)
B63B 21/26 (2013.01); **B63B 21/29** (2013.01); **E02D 27/52** (2013.01); **E02D 27/525** (2013.01); **B63B 2021/262** (2013.01)

Citation (search report)
• [A] US 2014161538 A1 20140612 - MEGGITT DALLAS JOEL [US], et al
• [A] US 10030349 B2 20180724 - HALKYARD JOHN [US], et al
• [A] NL 7112844 A 19720321

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)
BA ME

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