

Title (en)

UNIVERSAL FLOATING AND LAUNCHING SYSTEM AND OPERATING METHOD

Title (de)

UNIVERSELLES SCHWIMM- UND AUSLAUFSYSTEM SOWIE BETRIEBSVERFAHREN

Title (fr)

SYSTÈME UNIVERSEL DE MISE À FLOT ET DE LANCEMENT ET PROCÉDÉ DE FONCTIONNEMENT

Publication

**EP 2511169 A4 20140226 (EN)**

Application

**EP 10835515 A 20101210**

Priority

- ES 200902310 A 20091211
- ES 2010000503 W 20101210

Abstract (en)

[origin: WO2011070192A1] Universal floating and launching system and operating method that includes one or more platforms supporting the load to be submerged or taken out of the sea. To put a load in the water, the platform needs to be attached to the jetty, using a system that enables it to be raised and lowered; then fixed to the bed, using pillars and piles, and finally the load needs to be placed on it. With the load in place, the platform is lowered to slightly submerge the load so that it can float. To remove a load from the water, the operations are effected in reverse: start with the platform submerged, place the load on top and then raise the platform, such that the load can be taken onto the jetty.

IPC 8 full level

**B63C 3/06** (2006.01); **E02C 5/02** (2006.01)

CPC (source: EP ES KR US)

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Citation (search report)

- [YA] US 5755529 A 19980526 - FOLLETT R R BRAD [CA]
- [YA] US 4708081 A 19871124 - AMIRIKIAN ARSHAM [US]
- [A] FR 1385516 A 19650115 - ALSTHOM CGEE
- [A] US 4251993 A 19810224 - VANCIL KARL L
- See references of WO 2011070192A1

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)

**WO 2011070192 A1 20110616; WO 2011070192 A4 20110811**; AR 079357 A1 20120118; BR 112012013960 A2 20190924; CL 2012001521 A1 20130111; CN 102762447 A 20121031; EP 2511169 A1 20121017; EP 2511169 A4 20140226; ES 2361863 A1 20110624; ES 2361863 B1 20120509; KR 20120120216 A 20121101; SG 181576 A1 20120730; US 2012321387 A1 20121220

DOCDB simple family (application)

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