

Title (en)
PORTABLE SUBSEA WELL SERVICE SYSTEM

Title (de)
TRANSPORTABLES UNTERWASSER- BOCHLOCHWARTUNGSSYSTEM

Title (fr)
SYSTÈME DE SERVICE DE PUITS PORTABLE

Publication
EP 3434861 A1 20190130 (EN)

Application
EP 18185881 A 20180726

Priority
US 201715661068 A 20170727

Abstract (en)
A technique facilitates a subsea operation such as a well intervention operation. A system (20) comprises a station (22) movably positioned at a subsea location. The station comprises a housing (26) and a lifting arrangement (28) mounted on the housing to enable lifting of the station and movement of the station from one subsea location to another to enable successive subsea operations. The station further comprises a docking station (30) which may have connectors within the housing. In some applications, the station also may comprise a power lead (34) which may be operatively connected to a subsea installation and a transceiver (44) for communicating data to a desired location, e.g. a surface location. The docking station enables docking with an underwater vehicle (32) used to facilitate the subsea servicing operation.

IPC 8 full level
E21B 41/04 (2006.01)

CPC (source: EP US)
B63G 8/001 (2013.01 - US); **E21B 41/0007** (2013.01 - EP US); **E21B 41/04** (2013.01 - EP US); **B63B 2027/165** (2013.01 - EP US); **B63C 11/52** (2013.01 - EP US); **B63G 2008/002** (2013.01 - EP US); **B63G 2008/008** (2013.01 - EP US)

Citation (applicant)
US 6808021 B2 20041026 - ZIMMERMAN THOMAS H [US], et al

Citation (search report)
• [XDI] US 6808021 B2 20041026 - ZIMMERMAN THOMAS H [US], et al
• [XI] G. GRENON ET AL: "Feasibility Study: SWIMMER, a Hybrid AUV/ROV for Intervention on Subsea Production Systems", 8 June 2006 (2006-06-08), pages 168 - 174, XP055505898, Retrieved from the Internet <URL:https://onepetro.org/download/conference-paper/SUT-SCADA-06-168?id=conference-paper/SUT-SCADA-06-168> [retrieved on 20180910]
• [XII] H J: "SWIMMER", 1 April 2003 (2003-04-01), pages 1 - 2, XP055506524, Retrieved from the Internet <URL:http://auvac.org/uploads/configuration_spec_sheets/SWIMMER_va_rev1.6-2.pdf> [retrieved on 20180912]
• [A] TRENT JACOBS: "Robotic Roustabouts", 1 January 2014 (2014-01-01), pages 50 - 55, XP055505885, Retrieved from the Internet <URL:https://onepetro.org/download/journal-paper/SPE-0114-0050-JPT?id=journal-paper/SPE-0114-0050-JPT> [retrieved on 20180910]

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)
BA ME

DOCDB simple family (publication)
EP 3434861 A1 20190130; EP 3434861 B1 20231122; US 2019031307 A1 20190131

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