

Title (en)
Subsea well intervention module

Title (de)
Unterwasserbohrlocheingriffsmodul

Title (fr)
Module d'intervention de puits sous-marin

Publication
EP 2196622 A1 20100616 (EN)

Application
EP 08171591 A 20081212

Priority
EP 08171591 A 20081212

Abstract (en)
Subsea well intervention module for well intervention operations to be performed in a well from a surface vessel via a wireline. The intervention module comprises a supporting structure, an attachment means for removably attaching the supporting structure to a structure of a well head or an additional structure, a well manipulation assembly, a navigation means having at least one propulsion unit for manoeuvring the module in the water, and a control system for controlling the intervention operations.

IPC 8 full level
E21B 41/04 (2006.01)

CPC (source: EP US)
B63C 11/42 (2013.01 - EP US); **B63G 8/001** (2013.01 - EP US); **E21B 41/04** (2013.01 - EP US); **B63C 11/40** (2013.01 - EP US); **B63G 2008/004** (2013.01 - EP US)

Citation (applicant)
US 7331394 B2 20080219 - EDWARDS JEFFREY CHARLES [GB], et al

Citation (search report)
• [DA] US 7331394 B2 20080219 - EDWARDS JEFFREY CHARLES [GB], et al
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• [A] US 3099316 A 19630730 - JOHNSON GLENN D
• [A] US 3166123 A 19650119 - WATKINS BRUCE J
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EP2845793A1; US9387911B2; EP2962975A1; GB2557933A; GB2557933B; NL2005095C2; AU2011277168B2; US8965607B2; US9752415B2; WO2012008829A1; WO2014166510A1; WO2014165765A1; US10724360B2; WO2012114065A1; WO2015032730A1; EP3978355A1; US11505294B2; EP2917462B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2196622 A1 20100616; AU 2009324302 A1 20100617; AU 2009324302 B2 20130404; BR PI0923372 A2 20150721; CA 2743008 A1 20100617; CN 102245855 A 20111116; EP 2373870 A2 20111012; MX 2011005321 A 20110601; US 2011240303 A1 20111006; WO 2010066874 A2 20100617; WO 2010066874 A3 20100826

DOCDB simple family (application)
EP 08171591 A 20081212; AU 2009324302 A 20091211; BR PI0923372 A 20091211; CA 2743008 A 20091211; CN 200980149501 A 20091211; EP 09796361 A 20091211; EP 2009066918 W 20091211; MX 2011005321 A 20091211; US 99888109 A 20091211