

Title (en)

Substructure module for a mobile onshore drilling installation and method for constructing and dismantling such substructure modules

Title (de)

Unterbaumodul für eine mobile Landbohranlage und Verfahren zum Auf- und Abbau solcher Unterbaumodule

Title (fr)

Module de sous-structure pour une installation de forage terrestre mobile et procédé de montage et de démontage de tels modules de sous-structure

Publication

EP 2642065 A3 20171115 (DE)

Application

EP 13159320 A 20130315

Priority

- DE 102012204458 A 20120320
- DE 102012209988 A 20120614

Abstract (en)

[origin: EP2642065A2] The module (16) has multiple supports that are arranged between a lower base portion and an upper base portion. The supports are equipped with inner and outer joints at the middle. The supports are hinged with the lower base portion at one end, and hinged with the upper base portion at other end. Multiple stop points for lifting gears are formed centrally at the upper base portion hinged with the supports. An independent claim is included for a method of operating base module.

IPC 8 full level

E21B 15/00 (2006.01); **E21B 7/02** (2006.01)

CPC (source: EP)

E21B 7/023 (2013.01); **E21B 15/00** (2013.01)

Citation (search report)

- [A] US 2004240973 A1 20041202 - ANDREWS LLOYD E [US], et al
- [A] SU 901502 A1 19820130 - MORGACHEV MIKHAIL G, et al
- [A] US 2007240909 A1 20071018 - HU DEXIANG [CN]
- [A] US 2011120043 A1 20110526 - VOGT DEWAYNE G [US]

Cited by

CN113374411A; CN114033303A; US9617804B2

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 2642065 A2 20130925; EP 2642065 A3 20171115; EP 2642065 B1 20181219; DE 102012209988 A1 20131010

DOCDB simple family (application)

EP 13159320 A 20130315; DE 102012209988 A 20120614