

Title (en)

MODULAR DRILLING RIG SYSTEM

Title (de)

MODULARES BOHRGESTELLSYSTEM

Title (fr)

SYSTÈME D'INSTALLATION DE FORAGE MODULAIRE

Publication

EP 3653833 A1 20200520 (EN)

Application

EP 19211819 A 20160818

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- NL 2016050583 W 20160818

Abstract (en)

The present invention relates to a modular transfigurable drilling rig system composed of multiple components, which system is transfigurable between a field transport mode in which components of the system are transportable on the field by vehicles between multiple well centers, and an operational mode in which the components are assembled to a drilling rig which is adapted to drill into a well centre in the ground of the field. The invention also relates to a method for bringing such a modular transfigurable drilling rig system from a field transport mode into an operational mode. Aspects of the invention relate to the installation of a top drive, drilling drawworks and transport of the base structure as a whole.

IPC 8 full level

E21B 7/02 (2006.01); **E21B 15/00** (2006.01); **E21B 19/00** (2006.01)

CPC (source: EP)

E21B 3/022 (2020.05); **E21B 7/02** (2013.01); **E21B 15/00** (2013.01); **E21B 19/008** (2013.01)

Citation (applicant)

- US 3228151 A 19660111 - WOOLSLAYER JOSEPH R, et al
- WO 2013133699 A2 20130912 - ITREC BV [NL]
- WO 2013133698 A2 20130912 - ITREC BV [NL]
- WO 2014178712 A1 20141106 - ITREC BV [NL]
- US 2004211598 A1 20041028 - PALIDIS ANASTASIOS [US]
- US 2012167485 A1 20120705 - TREVITHICK MARK W [US], et al

Citation (search report)

- [XD] WO 2013133699 A2 20130912 - ITREC BV [NL]
- [AD] US 2004211598 A1 20041028 - PALIDIS ANASTASIOS [US]

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