

Title (en)

ARRANGEMENT FOR CONTROLLING COLLARING DRILLING

Title (de)

ANORDNUNG ZUR STEUERUNG DER EINFASSUNGSBOHRUNG

Title (fr)

AGENCEMENT POUR LA COMMANDE DE FORAGE D'AMORÇAGE DE TROU

Publication

EP 3310988 A1 20180425 (EN)

Application

EP 15729832 A 20150617

Priority

EP 2015063509 W 20150617

Abstract (en)

[origin: WO2016202369A1] The invention relates to an apparatus for controlling collaring drilling. The apparatus comprises at least one collaring cycle executed in a control device. The collaring cycle comprises an advance drilling step, a reversing step and a monitoring feature. The apparatus is configured to repeat as many collaring cycles as needed for reaching a drilled material having predetermined properties. The invention also relates to a method for collaring drilling and a computer program product.

IPC 8 full level

E21B 7/02 (2006.01); **E21B 21/00** (2006.01); **E21B 44/00** (2006.01)

CPC (source: EP US)

E21B 7/022 (2013.01 - EP US); **E21B 7/025** (2013.01 - US); **E21B 21/01** (2013.01 - EP US); **E21B 44/00** (2013.01 - EP US); **E21B 44/02** (2013.01 - US); **E21B 47/04** (2013.01 - US); **E21B 47/06** (2013.01 - US); **E21B 49/003** (2013.01 - US)

Citation (search report)

See references of WO 2016202369A1

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)

WO 2016202369 A1 20161222; AU 2015398956 A1 20171221; EP 3310988 A1 20180425; US 2018187540 A1 20180705

DOCDB simple family (application)

EP 2015063509 W 20150617; AU 2015398956 A 20150617; EP 15729832 A 20150617; US 201515736355 A 20150617