Title (en)

METHOD AND SYSTEM FOR DEPLOYING PERFORATING GUN FOR MULTIPLE SAME LOCATION RESERVOIR PENETRATIONS WITHOUT DRILLING RIG

Title (de)

VERFAHREN UND SYSTEM ZUM EINSATZ EINER PERFORATIONSPISTOLE FÜR MEHRERE LAGERPENETRATIONEN AM GLEICHEN STANDORT OHNE BOHRTURM

Title (fr)

PROCÉDÉ ET SYSTÈME DE DÉPLOIEMENT DE CANON DE PERFORATION POUR DE MULTIPLES PÉNÉTRATIONS DE RÉSERVOIR SUR UN MÊME EMPLACEMENT SANS PLATEFORME DE FORAGE

Publication

EP 3227528 A1 20171011 (EN)

Application

EP 15813197 A 20151201

Priority

- US 201414561053 A 20141204
- US 2015063110 W 20151201

Abstract (en)

[origin: WO2016089822A1] Methods and apparatus are provided for conducting multiple successive same-location firings of a number of shaped charges carried by a perforating gun attached to an orienting tool that is, in turn secured to the length of coiled tubing that is lowered into the wellbore by a coiled tubing unit and precisely positioned by engagement with a fixed receiving member that is secured proximate the end of a length of producing tubing to align its charges with the penetration created by the first fired-charges in order to produce deeper and larger diameter penetrations that result in enhanced hydraulic fracturing of the reservoir and increased gas production from the completed well.

IPC 8 full level

E21B 43/116 (2006.01); **E21B 43/119** (2006.01)

CPC (source: EP US)

E21B 17/20 (2013.01 - US); **E21B 43/116** (2013.01 - EP US); **E21B 43/117** (2013.01 - US); **E21B 43/119** (2013.01 - EP US)

Citation (search report)

See references of WO 2016089822A1

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

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BA ME

DOCDB simple family (publication)

WO 2016089822 A1 20160609; AU 2015355184 A1 20170615; BR 112017011618 A2 20180306; EP 3227528 A1 20171011; US 2016160620 A1 20160609

DOCDB simple family (application)

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