

Title (en)

Stimulation method

Title (de)

Stimulationsverfahren

Title (fr)

Procédé de stimulation

Publication

EP 2607607 A1 20130626 (EN)

Application

EP 11194998 A 20111221

Priority

EP 11194998 A 20111221

Abstract (en)

The present invention relates to a stimulation system for stimulation of oil production in an oil field. The stimulation system comprises a plurality of wells, wherein a plurality of activation means are arranged in the wells, and wherein the activation means are activated with a frequency of once within a period of 1-365 days and with an energy discharge of at least 0.1 kilograms TNT equivalence per activation. Furthermore, the invention relates to a stimulation method.

IPC 8 full level

E21B 28/00 (2006.01); **E21B 43/00** (2006.01); **E21B 43/25** (2006.01); **E21B 43/263** (2006.01); **E21B 43/28** (2006.01)

CPC (source: EP US)

E21B 28/00 (2013.01 - EP US); **E21B 43/003** (2013.01 - EP US); **E21B 43/25** (2013.01 - EP US); **E21B 43/263** (2013.01 - EP US); **E21B 43/281** (2013.01 - EP US)

Citation (search report)

- [XA] WO 2011146827 A1 20111124 - SANDERS JAMES KENNETH [US], et al
- [A] US 2011174490 A1 20110721 - TAYLOR STEWART THOMAS [US], et al
- [A] US 2003037692 A1 20030227 - LIU LIQING [CA]
- [A] US 2001050172 A1 20011213 - TOLMAN RANDY C [US], et al

Cited by

CN105781511A; GB2526297A; RU2674354C1; US10190401B2

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 2607607 A1 20130626; AU 2012357079 A1 20140724; AU 2012357079 B2 20150917; BR 112014013835 A2 20170613; BR 112014013835 A8 20170613; CA 2858477 A1 20130627; CN 103987912 A 20140813; DK 2795047 T3 20161024; EP 2795047 A1 20141029; EP 2795047 B1 20160706; MX 2014006799 A 20140709; RU 2014127065 A 20160210; US 2014332206 A1 20141113; WO 2013092803 A1 20130627

DOCDB simple family (application)

EP 11194998 A 20111221; AU 2012357079 A 20121220; BR 112014013835 A 20121220; CA 2858477 A 20121220; CN 201280060410 A 20121220; DK 12813833 T 20121220; EP 12813833 A 20121220; EP 2012076287 W 20121220; MX 2014006799 A 20121220; RU 2014127065 A 20121220; US 201214362706 A 20121220