

Title (en)

METHOD FOR RECOVERY OF OIL AND/OR GAS

Title (de)

VERFAHREN ZUR WIEDERGEWINNUNG VON ÖL UND/ODER GAS

Title (fr)

PROCÉDÉ DE RÉCUPÉRATION DE PÉTROLE ET/OU DE GAZ

Publication

EP 3098378 A1 20161130 (EN)

Application

EP 15169228 A 20150526

Priority

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Abstract (en)

Method for the recovery of oil and/or gas from a reservoir (10) by operating in a well (7) a pump (2) and a hydraulic pressure impulse generator (5), wherein the method further comprises the step of determining, in a preliminary study in a test unit, a fluid pulse amplitude and a fluid pulse frequency of the hydraulic pressure impulse generator (5), and a total pressure (Pt) to be established in the well (7).

IPC 8 full level

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

CPC (source: EP)

E21B 28/00 (2013.01); **E21B 43/003** (2013.01)

Citation (applicant)

- UA 63412 A 20040115
- UA 100920 C2 20130211 - IVANO FRANKIVSK NATIONAL TECHNICAL UNIV OF OIL AND GAS [UA]

Citation (search report)

- [Y] US 2005189108 A1 20050901 - DAVIDSON BRETT C [CA]
- [Y] US 2003042018 A1 20030306 - HUH CHUN [US], et al
- [Y] US 2006137872 A1 20060629 - STEINBRECHER ALEXANDER [DE], et al
- [Y] US 2010290313 A1 20101118 - GROVES W EMIL [CA]
- [Y] US 2015075867 A1 20150319 - EDDISON ALAN MARTYN [GB], et al

Cited by

CN111561284A

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)

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