

Title (en)
RELEASING ACTIVATORS DURING WELLBORE OPERATIONS

Title (de)
FREISETZUNG VON AKTIVATOREN WÄHREND BOHROPERATIONEN

Title (fr)
DÉGAGEMENT D'ACTIVATEURS AU COURS D'OPÉRATIONS DE FORAGE

Publication
EP 2783067 A1 20141001 (EN)

Application
EP 12852230 A 20121010

Priority

- US 201113302982 A 20111122
- US 2012059522 W 20121010

Abstract (en)
[origin: US2013126164A1] In some implementations, a method for reducing material loss includes adding, to a downhole fluid circulated through a drill string, encapsulants encapsulating one or more activators. One or more parameters in a wellbore associated with a fault in operating conditions are determined. One or more energy waves in the downhole fluid configured to release the one or more activators from the encapsulants are emitted.

IPC 8 full level
E21B 21/08 (2006.01); **C09K 8/035** (2006.01); **C09K 8/467** (2006.01); **C09K 8/516** (2006.01); **E21B 21/12** (2006.01); **E21B 43/12** (2006.01)

CPC (source: EP US)
C09K 8/035 (2013.01 - EP US); **C09K 8/467** (2013.01 - EP US); **C09K 8/516** (2013.01 - EP US); **E21B 21/003** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2013126164 A1 20130523; AR 088878 A1 20140716; AU 2012341053 A1 20140515; AU 2016202803 A1 20160526; BR 112014012266 A2 20170523; CA 2853441 A1 20130530; CA 2853441 C 20160816; EA 201490848 A1 20141128; EP 2783067 A1 20141001; EP 2783067 A4 20150506; MX 2014006127 A 20140827; MX 348275 B 20170602; WO 2013077947 A1 20130530

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