

Title (en)

METHODS AND COMPOSITIONS FOR CREATING HIGH CONDUCTIVITY FRACTURES

Title (de)

VERFAHREN UND ZUSAMMENSETZUNGEN ZUR ERZEUGUNG VON FRAKTUREN MIT HOHER LEITFÄHIGKEIT

Title (fr)

PROCÉDÉS ET SYSTÈME DE CRÉATION DE FRACTURES DE CONDUCTIVITÉ ÉLEVÉE

Publication

**EP 3071665 A2 20160928 (EN)**

Application

**EP 14824524 A 20141118**

Priority

- US 201361905340 P 20131118
- US 201414308160 A 20140618
- IB 2014002490 W 20141118

Abstract (en)

[origin: WO2015071750A2] Methods for forming proppant pillars in a formation during formation fracturing include include periods of pumping a first fracturing fluid including a proppant and an aggregating composition including a reaction product of a phosphate compound or a plurality of phosphate and an amine, periods of pumping a second fracturing fluid excluding a proppant and an aggregating composition including a reaction product of a phosphate compound and periods of pumping a third fracturing fluid including an aggregating composition including a reaction product of a phosphate compound, where the pumping of the three fracturing fluids may be in any order and may involve continuous pumping, pulse pumping, or non-continuous pumping.

IPC 8 full level

**C09K 8/62** (2006.01); **C09K 8/80** (2006.01)

CPC (source: CN EP MX RU)

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Citation (search report)

See references of WO 2015071750A2

Cited by

US11746279B2; US11643590B1; US11713412B2; US11739255B2

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Designated extension state (EPC)

BA ME

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**IB 2014002490 W 20141118**; AR P140104334 A 20141119; AR P140104335 A 20141119; BR 112016011191 A 20141118; CA 2929853 A 20141118; CA 2930806 A 20141118; CN 201480062750 A 20141118; CN 201480069076 A 20141118; EP 14824524 A 20141118; EP 14824525 A 20141118; EP 19200280 A 20141118; IB 2014002498 W 20141118; MX 2016006427 A 20141118; MX 2016006428 A 20141118; PE 2016000635 A 20141118; PE 2016000641 A 20141118; RU 2016118283 A 20141118; RU 2016121225 A 20141118; SG 10201804217P A 20141118