

Title (en)

A PROCESS FOR PRODUCING HYDROCARBON MATERIAL FROM A SUBTERRANEAN FORMATION WHILE EMPLOYING SOLIDS CONTROL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KOHLENWASSERSTOFFMATERIAL AUS EINER UNTERIRDISCHEN FORMATION BEI FESTSTOFFKONTROLLE

Title (fr)

PROCÉDÉ DE PRODUCTION DE MATÉRIAU HYDROCARBONÉ À PARTIR D'UNE FORMATION SOUTERRAINE EN METTANT EN UVRE UNE RÉGULATION DES MATIÈRES SOLIDES

Publication

**EP 3592945 A4 20201230 (EN)**

Application

**EP 18763690 A 20180308**

Priority

- US 201762469019 P 20170309
- CA 2018050277 W 20180308

Abstract (en)

[origin: WO2018161170A1] There is provided a hydrocarbon production process including stimulating a hydrocarbon material-containing reservoir by hydraulic fracturing of the hydrocarbon material-containing reservoir with a treatment material including proppant. The treatment material is injected such that a frac pack is obtained. During production, hydrocarbon material is conducted from the reservoir to the surface via the frac pack. Flow control members are manipulated to enable injection of the treatment material and, subsequently, production of the hydrocarbon material from the reservoir.

IPC 8 full level

**E21B 43/12** (2006.01); **E21B 34/14** (2006.01); **E21B 43/267** (2006.01)

CPC (source: EP US)

**E21B 34/142** (2020.05 - EP US); **E21B 43/10** (2013.01 - US); **E21B 43/12** (2013.01 - US); **E21B 43/16** (2013.01 - US); **E21B 43/26** (2013.01 - US); **E21B 2200/06** (2020.05 - EP)

Citation (search report)

- [I] US 2014345876 A1 20141127 - COON ROBERT JOE [US], et al
- [I] US 2013168099 A1 20130704 - THEMIG DANIEL JON [CA]
- [I] US 2014224471 A1 20140814 - COON ROBERT JOE [US]
- [A] US 5090481 A 19920225 - PLEASANTS CHARLES W [US], et al
- See references of WO 2018161170A1

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)

**WO 2018161170 A1 20180913**; EP 3592945 A1 20200115; EP 3592945 A4 20201230; EP 3592945 B1 20220831; US 2021148206 A1 20210520; US 2022003094 A1 20220106

DOCDB simple family (application)

**CA 2018050277 W 20180308**; EP 18763690 A 20180308; US 201816491966 A 20180309; US 202117472504 A 20210910