

Title (en)

Method and apparatus for producing hydrocarbons from a multilayer system

Title (de)

Verfahren und Vorrichtung zum Herstellen von Kohlenwasserstoffen aus einem Mehrschichtsystem

Title (fr)

Procédé et appareil de production d'hydrocarbures à partir d'un système multicouche

Publication

EP 2716862 A1 20140409 (EN)

Application

EP 12187691 A 20121008

Priority

EP 12187691 A 20121008

Abstract (en)

The invention relates to method for producing hydrocarbons from a multilayer system, and an apparatus for use in such a method. The multilayer system comprises at least one high permeable layer and at least one low permeable layer, wherein the high permeable layer is adjacent to the low permeable layer, wherein a first injectant is injected into the high permeable layer and simultaneously a second injectant is injected into the low permeable layer, wherein oil replaced by the first and second injectants from the high and low permeable layers is collected, wherein the rate of injection of injectants for the high and low permeable layers is monitored and adjusted to keep the fronts of displacement of oil from the high and low permeable layers within predetermined limits.

IPC 8 full level

E21B 43/16 (2006.01)

CPC (source: EP)

E21B 43/16 (2013.01); **E21B 43/164** (2013.01); **E21B 43/166** (2013.01)

Citation (search report)

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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

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EP 2716862 A1 20140409; DK 178646 B1 20161010; DK 201470330 A 20140604; EP 2904197 A2 20150812; WO 2014056946 A2 20140417; WO 2014056946 A3 20140619

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