

Title (en)

Methods for producing oil and/or gas

Title (de)

Verfahren zur Herstellung von Öl und/oder Gas

Title (fr)

Procédés de production d'huile et/ou de gaz

Publication

EP 2431567 A3 20120404 (EN)

Application

EP 11181541 A 20110916

Priority

US 38412110 P 20100917

Abstract (en)

[origin: EP2431567A2] A method for producing oil from an underground formation (406) comprising injecting an enhanced oil recovery formulation into a first well (432) in the formation, the enhanced oil recovery formulation comprising a foam; floating the foam on top of the oil, in order to force the oil towards a second well (412) in the formation; and producing the oil and/or gas from the second well.

IPC 8 full level

E21B 43/16 (2006.01)

CPC (source: EP US)

E21B 43/168 (2013.01 - EP US)

Citation (search report)

- [X] US 4086964 A 19780502 - DILGREN RICHARD E, et al
- [X] US 6439308 B1 20020827 - WANG DEMIN [CN]
- [Y] WO 2009067418 A1 20090528 - SHELL OIL CO [US], et al
- [A] US 3850245 A 19741126 - ALLEN J, et al
- [A] WO 2008021883 A1 20080221 - SHELL OIL CO [US], et al
- [XY] P.R. SANDER ET AL: "Steam-Foam Diversion Process Developed To Overcome Steam Override in Athabasca", PROCEEDINGS OF SPE ANNUAL TECHNICAL CONFERENCE AND EXHIBITION, 1 January 1991 (1991-01-01), XP055020404, DOI: 10.2523/22630-MS
- [X] L.W. HOLM: "Foam Injection Test in the Siggins Field, Illinois", JOURNAL OF PETROLEUM TECHNOLOGY, vol. 22, no. 12, 1 December 1970 (1970-12-01), XP055020438, ISSN: 0149-2136, DOI: 10.2118/2750-PA
- [X] T. BLAKER ET AL: "Foam for Gas Mobility Control in the Snorre Field: The FAWAG Project", PROCEEDINGS OF SPE ANNUAL TECHNICAL CONFERENCE AND EXHIBITION, 1 January 1999 (1999-01-01), XP055020439, DOI: 10.2523/56478-MS

Cited by

US10344204B2; US10982520B2; US10012064B2; US10385257B2; US10385258B2

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)

EP 2431567 A2 20120321; EP 2431567 A3 20120404; US 2012067571 A1 20120322

DOCDB simple family (application)

EP 11181541 A 20110916; US 201113233691 A 20110915