

Title (en)

Method for reducing aqueous content of oil-based fluids

Title (de)

Verfahren zur Reduktion des wässrigen Inhalts ölbasierter Fluide

Title (fr)

Procédé pour la réduction de la teneur en eau de fluides à base d'huile

Publication

EP 1944464 A3 20090121 (EN)

Application

EP 08250049 A 20080107

Priority

US 62155807 A 20070109

Abstract (en)

[origin: EP1944464A2] A method for reducing the aqueous content of oil-based drilling fluid includes contacting an invert emulsion wellbore fluid with a water absorbing polymer, interacting the water absorbing polymer with the wellbore fluid for a sufficient period of time so that the water absorbing polymer absorbs at least a portion of the aqueous fluid from the wellbore fluid; and separating the water absorbing polymer containing the absorbed water from the wellbore fluid.

IPC 8 full level

E21B 21/06 (2006.01); **B01D 17/02** (2006.01); **C08L 101/14** (2006.01); **C09K 8/24** (2006.01)

CPC (source: EP US)

E21B 21/068 (2013.01 - EP US)

Citation (search report)

- [Y] EP 0933414 A1 19990804 - HALLIBURTON ENERGY SERV INC [US]
- [Y] US 4913585 A 19900403 - THOMPSON LARRY F [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1944464 A2 20080716; EP 1944464 A3 20090121; EP 1944464 B1 20150729; AR 064828 A1 20090429; BR PI0806254 A2 20110830; CA 2674478 A1 20080717; EA 018274 B1 20130628; EA 200970677 A1 20100226; MX 2009007352 A 20090721; US 2008164067 A1 20080710; WO 2008086385 A1 20080717

DOCDB simple family (application)

EP 08250049 A 20080107; AR P080100086 A 20080109; BR PI0806254 A 20080109; CA 2674478 A 20080109; EA 200970677 A 20080109; MX 2009007352 A 20080109; US 2008050564 W 20080109; US 62155807 A 20070109