

Title (en)

METHOD FOR TREATING WELLS BY SMALL-SIZE ADDITIVE-CONTAINING EMULSIONS

Title (de)

VERFAHREN ZUR BEHANDLUNG VON BOHRLÖCHERN MIT KLEINTEILIGEN ADDITIVHALTIGEN EMULSIONEN

Title (fr)

MÉTHODE DE TRAITEMENTS DES PUITES PAR EMULSIONS DE PETITE TAILLE CONTENANT DES ADDITIFS

Publication

**EP 1994116 A1 20081126 (FR)**

Application

**EP 07730979 A 20070213**

Priority

- FR 2007000268 W 20070213
- FR 0601231 A 20060213

Abstract (en)

[origin: WO2007093708A1] The invention concerns a method for treating a reservoir rock which includes the following steps: making a concentrated water-in-oil emulsion comprising: between 50 and 80% of aqueous phase in which at least one treatment additive is dissolved, between 20 and 50% of oil phase containing at least one polymeric surfactant; shearing the concentrated emulsion so as to obtain an emulsion having drops of substantially monodispersed size and essentially less than 1 µm; diluting the monodispersed emulsion with an oil phase to obtain a aqueous phase dispersed at a rate less than 50%; and injecting the diluted emulsion into the reservoir rock.

IPC 8 full level

**C09K 8/52** (2006.01); **C09K 8/524** (2006.01); **C09K 8/528** (2006.01); **C09K 8/54** (2006.01)

CPC (source: EP US)

**C09K 8/52** (2013.01 - EP US); **C09K 8/524** (2013.01 - EP US); **C09K 8/528** (2013.01 - EP US); **C09K 8/54** (2013.01 - EP US)

Citation (search report)

See references of WO 2007093708A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2897362 A1 20070817**; **FR 2897362 B1 20080418**; EP 1994116 A1 20081126; US 2009298723 A1 20091203; WO 2007093708 A1 20070823

DOCDB simple family (application)

**FR 0601231 A 20060213**; EP 07730979 A 20070213; FR 2007000268 W 20070213; US 27900707 A 20070213