

Title (en)

METHOD FOR MONITORING THE OIL-FIELD DEVELOPMENT

Title (de)

VERFAHREN ZUR ÜBERWACHUNG EINER ÖLFELDENTWICKLUNG

Title (fr)

PROCÉDÉ DE SURVEILLANCE DE L'EXPLOITATION DE GISEMENTS PÉTROLIFÈRES

Publication

**EP 2418349 A1 20120215 (EN)**

Application

**EP 10777995 A 20100402**

Priority

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- RU 2009112697 A 20090406

Abstract (en)

The invention relates to the oil industry, in particular to methods for monitoring the development of oil fields. In order to increase the monitoring efficiency of the oil field development by the fuller recording of parameters that characterize a deposit to be developed, for hydraulically unrelated areas with equal values of desirability functions, the method involves additionally measuring the stability of a water-oil emulsion in each well, calculating the mean value of the water-oil emulsion within each area and advising the use of methods for increasing oil recovery at the areas according to the incrementation of the water-oil emulsion value.

IPC 8 full level

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CPC (source: EP US)

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