

Title (en)

METHODS FOR MONITORING A WATER SOURCE USING OPTICOANALYTICAL DEVICES

Title (de)

VERFAHREN ZUM ÜBERWACHEN EINER WASSERQUELLE MIT OPTOANALYTISCHEN VORRICHTUNGEN

Title (fr)

PROCÉDÉS PERMETTANT DE SURVEILLER UNE SOURCE D'EAU À L'AIDE DE DISPOSITIFS OPTICO-ANALYTIQUES

Publication

EP 2739815 A2 20140611 (EN)

Application

EP 12741154 A 20120706

Priority

- US 201113204165 A 20110805
- US 2012045677 W 20120706

Abstract (en)

[origin: US2013031972A1] In or near real-time monitoring of fluids can take place using an opticoanalytical device that is configured for monitoring the fluid. Fluids can be monitored prior to or during their introduction into a subterranean formation using the opticoanalytical devices. Produced fluids from a subterranean formation can be monitored in a like manner. The methods can comprise providing water from a water source; monitoring a characteristic of the water using a first opticoanalytical device that is in optical communication with a flow pathway for transporting the water; and introducing the water into a subterranean formation.

IPC 8 full level

E21B 43/25 (2006.01)

CPC (source: EP US)

C09K 8/62 (2013.01 - EP US); **E21B 49/0875** (2020.05 - EP US)

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

DOCDB simple family (publication)

US 2013031972 A1 20130207; AR 087407 A1 20140319; AU 2012294842 A1 20140206; BR 112014002562 A2 20170221; CA 2843322 A1 20130214; EP 2739815 A2 20140611; MX 2014001427 A 20140321; WO 2013022535 A2 20130214; WO 2013022535 A3 20130912

DOCDB simple family (application)

US 201113204165 A 20110805; AR P120102798 A 20120801; AU 2012294842 A 20120706; BR 112014002562 A 20120706; CA 2843322 A 20120706; EP 12741154 A 20120706; MX 2014001427 A 20120706; US 2012045677 W 20120706