

Title (en)

SYSTEM AND METHOD FOR MONITORING WATER CONTAMINATION WHEN PERFORMING SUBTERRANEAN OPERATIONS

Title (de)

SYSTEM UND VERFAHREN ZUR ÜBERWACHUNG EINER GEWÄSSERBELASTUNG BEI DER DURCHFÜHRUNG VON UNTERIRDISCHEN OPERATIONEN

Title (fr)

SYSTÈME ET PROCÉDÉ DE SURVEILLANCE DE LA CONTAMINATION DE L'EAU AU COURS D'OPÉRATIONS SOUTERRAINES

Publication

EP 2906775 A1 20150819 (EN)

Application

EP 12889198 A 20121129

Priority

US 2012067046 W 20121129

Abstract (en)

[origin: WO2014084834A1] A method and system for monitoring groundwater quality at or near a wellbore are disclosed. A monitoring sensor is coupled to the groundwater and detects at least one characteristic of the groundwater. The monitoring sensor is a Multivariate Optical Computer ("MOC") and is optically coupled to the groundwater

IPC 8 full level

E21B 21/08 (2006.01); **E21B 43/12** (2006.01); **E21B 47/10** (2012.01)

CPC (source: EP US)

E21B 47/00 (2013.01 - EP US); **E21B 49/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2014084834A1

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)

WO 2014084834 A1 20140605; AU 2012395799 A1 20150507; EP 2906775 A1 20150819; US 2015300163 A1 20151022

DOCDB simple family (application)

US 2012067046 W 20121129; AU 2012395799 A 20121129; EP 12889198 A 20121129; US 201214441230 A 20121129