Title (en)

CASE-BASED DRILLING KNOWLEDGE MANAGEMENT SYSTEM

Title (de)

FALLBEZOGENES SYSTEM ZUR VERWALTUNG VON BOHRKENNTNISSEN

Title (fr)

SYSTEME DE GESTION DE CONNAISSANCES EN MATIERE DE FORAGE BASE SUR DES CAS

Publication

EP 1297244 B1 20050330 (EN)

Application

EP 00939969 A 20000620

Priority

US 0016922 W 20000620

Abstract (en)

[origin: WO0198631A1] A method is provided for drilling a wellbore. Raw drilling dada and information is captured and organized in accordance with an ontology of defined concepts and relationships, and it is organized in a database format. An interface is provided to allow an operator to query the database. Queries are received which relate to a specific drilling situation and a data processing system is used to retrieve from the database relevant or analogous drilling knowledge or experience. The relevant or analogous drilling knowledge or experience is utilized to make drilling decisions.

IPC 1-7

E21B 44/00

IPC 8 full level

E21B 44/00 (2006.01)

CPC (source: EP)

E21B 44/00 (2013.01)

Cited by

WO2010106014A2; US8170800B2; US8332153B2; US8615363B2; EP2848765A2; EP2848766A2; US9557438B2

Designated contracting state (EPC)

GB IT

DOCDB simple family (publication)

WO 0198631 A1 20011227; AU 5497200 A 20020102; EP 1297244 A1 20030402; EP 1297244 B1 20050330

DOCDB simple family (application)

US 0016922 W 20000620; AU 5497200 A 20000620; EP 00939969 A 20000620