

Title (en)
A micro-logging system and method

Title (de)
Mikroprotokollierungssystem und -verfahren

Title (fr)
Système et procédé de micro-diagraphie

Publication
EP 2196621 A1 20100616 (EN)

Application
EP 08171714 A 20081215

Priority
EP 08171714 A 20081215

Abstract (en)

A micro-logging system of a geological formation GF surrounding a cased borehole WB comprising a casing CS and an annulus CA, the micro-logging system comprising: - a tubing comprising a conveying tubing 1A permanently embedded in at least a section of the annulus CA and extending substantially parallel to the casing CS at least over a distance corresponding to a zone of interest ZI, - a micro-logging tool string 2 deployable in the conveying tubing 1A, - means for deploying the micro-logging tool string 2 in the conveying tubing 1A at desired depths along the cased borehole WB, and - a control and data acquisition unit 4 coupled to the deploying means such as to automatically control operations of the deploying means.

IPC 8 full level
E21B 23/08 (2006.01); **E21B 47/00** (2012.01)

CPC (source: EP US)
E21B 23/08 (2013.01 - EP); **E21B 47/00** (2013.01 - EP US)

Citation (applicant)

- US 5955884 A 19990921 - PAYTON CHRISTOPHER C [US], et al
- US 3745822 A 19730717 - PIERCE A, et al
- WO 2006005555 A1 20060119 - SCHLUMBERGER SERVICES PETROL [FR], et al

Citation (search report)

- [A] US 2004020653 A1 20040205 - SMITH DAVID RANDOLPH [US]
- [A] GB 2284257 A 19950531 - SENSOR DYNAMICS LTD [GB]
- [A] US 6532839 B1 20030318 - KLUTH ERHARD LUTHER EDGAR [GB], et al
- [A] US 6281489 B1 20010828 - TUBEL PAULO S [US], et al
- [A] GB 2408391 A 20050525 - WOOD GROUP LOGGING SERVICES IN [US]

Cited by
GB2579926A; GB2579926B; US10833728B2; WO2019027894A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2196621 A1 20100616; EP 2196621 B1 20170308

DOCDB simple family (application)
EP 08171714 A 20081215