

Title (en)

Telemetry methods for use in wells

Title (de)

Bohrlochtelemetrieverfahren

Title (fr)

Procédé de télémétrie dans un puits de forage

Publication

EP 1584783 B1 20070808 (EN)

Application

EP 05013187 A 20010322

Priority

- EP 01920692 A 20010322
- US 53695300 A 20000328
- US 8124101 A 20010319

Abstract (en)

[origin: EP1584783A1] A method of providing telemetry from downhole to a surface operator comprises: (a) providing a transmitter unit in a downhole structure; (b) providing a downhole tool having a non-acoustic receiver unit, data sensors, a microprocessor, and releasably storing a plurality of non-acoustic transmitter units; (c) moving the downhole tool in close enough proximity to the downhole structure so that the non-acoustic receiver unit can receive the non-acoustic signal transmitted by the non-acoustic transmitter unit; (d) writing data acquired from the data sensors to one of the plurality of non-acoustic transmitter units, the data written by the microprocessor; (e) releasing the one of the plurality of non-acoustic transmitter units; and (f) returning the one of the plurality of non-acoustic transmitter units to the surface. <IMAGE>

IPC 8 full level

E21B 47/12 (2012.01)

CPC (source: EP US)

E21B 47/138 (2020.05 - EP US); **E21B 47/26** (2020.05 - EP)

Cited by

CN105089644A; US2011205847A1; GB2533044A; GB2533044B; US9739141B2; US9828851B1; WO2008066391A1; WO2014187346A1; WO2018013312A1

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