

Title (en)

METHOD AND DEVICE FOR THE INSTALLATION OF A PROBE AGAINST THE WALL OF A CASED BOREHOLE

Publication

EP 0504008 B1 19930901 (FR)

Application

EP 92400562 A 19920304

Priority

FR 9102939 A 19910308

Abstract (en)

[origin: EP0504008A1] Probes (1) provided with magnets are used in boreholes provided with a metal casing pipe (2). They are pressed, at the surface, against the inner wall of the pipe and are driven towards the bottom by means of a rigid driving member (3) such as a production tubular column provided with driving means : stop-pieces (6) for longitudinal driving and lateral projections (7) for lateral positioning of the probe, or else traction slings etc. The probe wall applied against the pipe may have the same radius of curvature as the latter, so as to improve the connection. The probe may be associated with an electronic acquisition and transmission box fixed to the column. Before any action is taken, the column is sufficiently moved so as to eliminate any mechanical connection with the probe. After use, the probe may be moved towards another point of action or brought back to the surface by moving the column. Application to all actions taken in oil wells, for example. <IMAGE>

IPC 1-7

E21B 23/00

IPC 8 full level

E21B 23/14 (2006.01); **E21B 47/024** (2006.01)

CPC (source: EP US)

E21B 23/14 (2013.01 - EP US); **E21B 47/024** (2013.01 - EP US); **Y10S 367/911** (2013.01 - EP US)

Designated contracting state (EPC)

GB IT NL

DOCDB simple family (publication)

EP 0504008 A1 19920916; **EP 0504008 B1 19930901**; CA 2062472 A1 19920909; CA 2062472 C 20020416; FR 2673672 A1 19920911; FR 2673672 B1 19930604; NO 178980 B 19960401; NO 178980 C 19960710; NO 920897 D0 19920306; NO 920897 L 19920909; US 5318129 A 19940607

DOCDB simple family (application)

EP 92400562 A 19920304; CA 2062472 A 19920306; FR 9102939 A 19910308; NO 920897 A 19920306; US 84813892 A 19920309