

Title (en)

METHOD FOR CONDUCTING AN OIL DRILLING OPERATION.

Title (de)

VERFAHREN ZUM DURCHFÜHREN EINES BOHRVORGANGES.

Title (fr)

PROCEDE DE CONDUITE D'UN FORAGE.

Publication

EP 0500877 B1 19950215 (FR)

Application

EP 91916050 A 19910912

Priority

- FR 9100721 W 19910912
- FR 9011380 A 19900914

Abstract (en)

[origin: WO9205337A1] Method for conducting an oil drilling operation, during which a drill-stem (14) produces the rotation of a tool in an oil well. The method consists of the following steps: continually measuring the rotational speed of the upper end of the drill-stem; continuously measuring the torque applied to that end of the drill-stem; determining the torque applied to that end of the drill-stem; determining the torque variation; establishing the period of torque variation if the amplitude of the variation exceeds a predefined threshold; verifying the stability of said period; comparing the latter, if stable, with at least one predefined theoretical period; and reporting the results obtained to the user in order to control the drilling operation.

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