

Title (en)

Dynamometric measuring assembly for drill pipe with radio transmission means.

Title (de)

Anordnung zur Kraftmessung für ein Bohrgestänge mit einer Vorrichtung zur Funkübertragung.

Title (fr)

Ensemble de mesure dynamométrique pour tige de forage muni de moyens de transmission radio.

Publication

**EP 0468891 B1 19940608 (FR)**

Application

**EP 91402073 A 19910725**

Priority

FR 9009638 A 19900727

Abstract (en)

[origin: US5144298A] Dynamometric measuring assembly for a drill pipe, formed by a measuring device comprising, firmly attached to the rotating pipe, sensors and a first electronic circuit for conditioning the signals supplied by these sensors, a radiotransmitter mounted in a fixed manner on the rotating pipe and an acquisition unit. According to the invention, the measuring assembly furthermore comprises a radio receiver mounted on the rotating pipe and intended to allow the remote control of the measuring device.

IPC 1-7

**E21B 47/00**; **E21B 47/12**; **G08C 17/00**

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102010047568A1; GB2293522A; GB2293522B; WO9419579A1; WO9710580A1; WO2011128068A2; US9982529B2

Designated contracting state (EPC)

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