

Title (en)

GRAPHICAL EVALUATOR FOR TUBULAR MAKEUP

Title (de)

GRAFISCHER AUSWERTEEINRICHTUNG FÜR ROHRFÖRMIGES MAKEUP

Title (fr)

ÉVALUATEUR GRAPHIQUE POUR COMPLÉMENT DE TUBULURE

Publication

**EP 2917453 A2 20150916 (EN)**

Application

**EP 13792796 A 20131031**

Priority

- US 201261720426 P 20121031
- US 2013067845 W 20131031

Abstract (en)

[origin: US2014116687A1] A method of connecting a first threaded tubular to a second threaded tubular includes: engaging threads of the tubulars; and rotating the first tubular relative to the second tubular, thereby making up the threaded connection. The method further includes, during makeup of the threaded connection: measuring torque applied to the connection; measuring turns of the first tubular; and detecting a shoulder position. The method further includes: displaying the measured torque and turns; overlaying a reference curve onto the display; evaluating the threaded connection by comparing the measured torque and turns to the reference curve; and graphically displaying the evaluation.

IPC 8 full level

**E21B 19/16** (2006.01)

CPC (source: EP US)

**E21B 19/165** (2013.01 - EP US); **E21B 19/166** (2013.01 - EP US)

Citation (search report)

See references of WO 2014071056A2

Citation (examination)

US 6212763 B1 20010410 - NEWMAN FREDERIC M [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**US 2014116687 A1 20140501**; AU 2013337757 A1 20150423; AU 2013337757 B2 20161020; CA 2886984 A1 20140508; EP 2917453 A2 20150916; WO 2014071056 A2 20140508; WO 2014071056 A3 20141127

DOCDB simple family (application)

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