

Title (en)
A TOOL STRING

Title (de)
BOHRGESTÄNGE

Title (fr)
CHÂÎNE D'OUTIL

Publication
EP 2518257 A1 20121031 (EN)

Application
EP 11164298 A 20110429

Priority
EP 11164298 A 20110429

Abstract (en)
The present invention relates to a tool string for being suspended in a well, the tool string extending in a longitudinal direction and comprising a first string part and a second string part, each having a centre axis and comprising; an electrical connection in a first end, and a fluid channel extending at least partly through the string part, a connecting element rotatably connected to one string part and adapted to be threadably connected to a threaded portion of the other string part, to join the electrical connections of the first and second string parts. Furthermore, the present invention relates to a method for assembling two string parts of a tool string by rotating a connecting element.

IPC 8 full level
E21B 17/02 (2006.01); **E21B 17/18** (2006.01)

CPC (source: EP US)
E21B 17/02 (2013.01 - EP US); **E21B 17/028** (2013.01 - EP US); **E21B 17/18** (2013.01 - EP US)

Citation (search report)

- [A] US 2009229817 A1 20090917 - PARTOUCHE ASHERS [US]
- [A] US 2009195250 A1 20090806 - WELSHANS DAVID [US], et al
- [A] WO 2010122342 A1 20101028 - ARTIFICIAL LIFT CO LTD [GB], et al
- [A] US 2007275585 A1 20071129 - GRIFFITHS NEIL [NL]

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)
EP 2518257 A1 20121031; AU 2012247463 A1 20130502; AU 2012247463 B2 20150312; BR 112013027370 A2 20170117; CA 2834476 A1 20121101; CN 103502559 A 20140108; MX 2013012437 A 20131202; MX 336468 B 20160120; MY 166745 A 20180720; RU 2013152080 A 20150610; RU 2591863 C2 20160720; US 2014076582 A1 20140320; WO 2012146732 A1 20121101

DOCDB simple family (application)
EP 11164298 A 20110429; AU 2012247463 A 20120427; BR 112013027370 A 20120427; CA 2834476 A 20120427; CN 201280021013 A 20120427; EP 2012057802 W 20120427; MX 2013012437 A 20120427; MY PI2013003844 A 20120427; RU 2013152080 A 20120427; US 201214114629 A 20120427