

Title (en)

Electrical connecting device for wired drill pipes

Title (de)

Elektrische Verbindungsvorrichtung für verdrahtete Bohrohre

Title (fr)

Dispositif de raccordement électrique pour tuyau de forage filaire

Publication

EP 2738346 B1 20160824 (DE)

Application

EP 12194531 A 20121128

Priority

EP 12194531 A 20121128

Abstract (en)

[origin: EP2738346A1] The device (2) has electrical sockets which are galvanically connected to electrical data and/or supply line to contact electrical sockets of drill pipe. A collet blocking plug is configured to be axially insertable into and removable from receiver end of drill pipe. A collet is configured to be interlocked with drill pipe in locked position and released from drill pipe in release position. An independent claim is included for a method for connecting electrical data and/or supply line to drill pipe electrical sockets of a wired drill pipe.

IPC 8 full level

E21B 17/02 (2006.01)

CPC (source: EP US)

E21B 17/028 (2013.01 - EP US)

Cited by

AT523416B1; AT523416A4; WO2021213798A1

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

DOCDB simple family (publication)

EP 2738346 A1 20140604; EP 2738346 B1 20160824; PL 2738346 T3 20170228; US 2014144651 A1 20140529; US 9587439 B2 20170307; WO 2014082886 A1 20140605

DOCDB simple family (application)

EP 12194531 A 20121128; EP 2013074050 W 20131118; PL 12194531 T 20121128; US 201314084431 A 20131119