

Title (en)
Downhole releasable connector

Title (de)
In einem Bohrloch lösbarer Verbinder

Title (fr)
Connecteur amovible de fonds de puits

Publication
EP 2381063 A2 20111026 (EN)

Application
EP 11162727 A 20110415

Priority
GB 201006750 A 20100422

Abstract (en)
A downhole releasable connector is described for releasably connecting a wireline to a downhole tool. The connector comprises a first portion arranged to be connected to a wireline and a second portion arranged to be connected to a downhole tool. A locking arrangement is arranged to lock the first and second portions together when in a first position and to release the first and second portions from each other when in a second position. A reversible drive mechanism is provided to move the locking arrangement between the first and second portions. As the drive mechanism is reversible, it is able to lock and unlock the locking arrangement and so release and reconnect the first and second portions of the connector so that it can be tested prior to use providing increased confidence in the tool and allowing inspection of critical parts within the release mechanism.

IPC 8 full level
E21B 17/06 (2006.01)

CPC (source: EP GB US)
E21B 17/02 (2013.01 - GB); **E21B 17/023** (2013.01 - GB); **E21B 17/028** (2013.01 - GB); **E21B 17/06** (2013.01 - EP US)

Citation (applicant)
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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 2381063 A2 20111026; CA 2737202 A1 20111022; CN 102287153 A 20111221; GB 201006750 D0 20100609; GB 2479778 A 20111026; RU 2011115529 A 20121027; US 2011259601 A1 20111027

DOCDB simple family (application)
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