

Title (en)

DEVICES AND SYSTEMS FOR EXTRACTING DRILLING EQUIPMENT THROUGH A DRILLSTRING

Title (de)

VORRICHTUNGEN UND SYSTEME ZUR EXTRAKTION EINER BOHRAUSRÜSTUNG DURCH EINEN BOHRSTRANG

Title (fr)

DISPOSITIFS ET SYSTÈMES PERMETTANT D'EXTRAIRE UN ÉQUIPEMENT DE FORAGE PAR UN TRAIN DE TIGES DE FORAGE

Publication

**EP 3161241 A4 20180228 (EN)**

Application

**EP 15824503 A 20150724**

Priority

- US 201414339972 A 20140724
- US 2015041914 W 20150724

Abstract (en)

[origin: WO2016014903A1] A device and system for extracting equipment from a drillstring are disclosed. The system comprises an equipment extraction device having an anchor coupled to the equipment, a housing coupled to an uphole portion of the drillstring, and a stator tube coupled to a downhole portion of the drillstring. The anchor is comprised of an anchor extraction pin and at least one anchor claw and the equipment extraction device is detachably coupled to the stator tube.

IPC 8 full level

**E21B 10/64** (2006.01); **E21B 23/02** (2006.01); **E21B 31/00** (2006.01)

CPC (source: EP US)

**E21B 23/00** (2013.01 - EP US); **E21B 31/20** (2013.01 - EP US); **E21B 47/09** (2013.01 - EP US)

Citation (search report)

- [X1] US 3894590 A 19750715 - TAKANO SHO, et al
- [X1] US 2011100719 A1 20110505 - MILDREN DAVID [AU], et al
- [X1] GB 2366308 A 20020306 - RYAN ENERGY TECHNOLOGIES INC [CA]
- See references of WO 2016014903A1

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)

**WO 2016014903 A1 20160128**; AU 2015292424 A1 20170112; BR 112017001480 A2 20171205; CA 2956183 A1 20160128; CN 106574486 A 20170419; EP 3161241 A1 20170503; EP 3161241 A4 20180228; US 2016024865 A1 20160128

DOCDB simple family (application)

**US 2015041914 W 20150724**; AU 2015292424 A 20150724; BR 112017001480 A 20150724; CA 2956183 A 20150724; CN 201580040184 A 20150724; EP 15824503 A 20150724; US 201414339972 A 20140724