

Title (en)  
EXTENDED RANGE SINGLE-JOINT ELEVATOR

Title (de)  
EINZELGELENKAUFZUG MIT ERWEITERTER REICHWEITE

Title (fr)  
ÉLÉVATEUR MONOARTICULATION À PORTÉE ÉTENDUE

Publication  
**EP 3177799 B1 20190424 (EN)**

Application  
**EP 15830070 A 20150804**

Priority  
• US 201414452432 A 20140805  
• US 2015043619 W 20150804

Abstract (en)  
[origin: WO2016022565A1] An elevator to manipulate a tubular segment includes an elevator body with a bore formed therethrough having an axis therein, the elevator body including a plurality of openings extending from an outer surface of the elevator body to the bore of the elevator body, and a base member coupled to a bottom surface of the elevator body, the base member having a guide portion that directs the tubular segment into the bore of the elevator body. The elevator also includes a plurality of slip assemblies disposed inside the plurality of openings and coupled to the elevator body, each of the plurality of slip assemblies including an actuator body coupled to the elevator body, a slip, the slip including an engagement surface disposed orthogonal to the axis of the bore of the elevator body that engages the tubular segment.

IPC 8 full level  
**E21B 19/07** (2006.01)

CPC (source: EP)  
**E21B 19/07** (2013.01)

Cited by  
EP3228811A2

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 2016022565 A1 20160211**; AU 2015301250 A1 20170223; AU 2015301250 B2 20180510; BR 112017002341 A2 20180116; BR 112017002341 B1 20181204; CA 2957022 A1 20160211; CA 2957022 C 20201027; CA 3036030 A1 20160211; EP 3177799 A1 20170614; EP 3177799 A4 20171018; EP 3177799 B1 20190424; EP 3228811 A2 20171011; EP 3228811 A3 20171018; EP 3228811 B1 20190424; MX 2017001534 A 20170802

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