

Title (en)
EXTENDED RANGE SINGLE-JOINT ELEVATOR

Title (de)
EINZELGELENKAUFZUG MIT ERWEITERTER REICHWEITE

Title (fr)
ÉLÉVATEUR MONOARTICULATION À PORTÉE ÉTENDUE

Publication
EP 3228811 A2 20171011 (EN)

Application
EP 17167413 A 20150804

Priority
• US 201414452432 A 20140805
• EP 15830070 A 20150804
• US 2015043619 W 20150804

Abstract (en)
An elevator (1100) to manipulate a tubular segment includes an elevator body (1110) with a bore (1113) formed therethrough having an axis therein, the elevator body including a plurality of openings (1117) extending from an outer surface of the elevator body to the bore of the elevator body, and a base member (1130) 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 (1120A) disposed inside the plurality of openings and coupled to the elevator body, each of the plurality of slip assemblies including an actuator body (1121) coupled to the elevator body, a slip (1124), the slip including an engagement surface (1126) 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)

Citation (applicant)
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Designated extension state (EPC)
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DOCDB simple family (publication)
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