

Title (en)

Apparatus for gripping a tubular on a drilling rig

Title (de)

Vorrichtung zum Greifen eines Rohres an einem Bohrgestell

Title (fr)

Appareil pour la préhension d'un tuyau sur un appareil de forage

Publication

EP 2284355 A3 20140507 (EN)

Application

EP 10188272 A 20061212

Priority

- EP 10156425 A 20061212
- EP 06848570 A 20061212
- US 74945105 P 20051212

Abstract (en)

[origin: WO2007070805A2] Methods and apparatus for running tubulars into and out of a wellbore. A gripping apparatus is activated with an actuator having a primary actuator and a redundant safety feature. The redundant safety feature may include one or more redundant fluid operated pistons. The gripping apparatus may include an integrated safety system adapted to prevent damage to the tubulars while making and breaking out connections between the tubulars and the tubular string.

IPC 8 full level

E21B 19/16 (2006.01); **E21B 33/16** (2006.01)

CPC (source: EP US)

E21B 19/165 (2013.01 - EP); **E21B 33/05** (2013.01 - EP US); **E21B 33/165** (2020.05 - EP US)

Citation (search report)

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- [Y] WO 0179652 A1 20011025 - WEATHERFORD LAMB [US], et al
- [A] US 5388651 A 19950214 - BERRY JOE R [US]
- [A] WO 0169034 A2 20010920 - WEATHERFORD LAMB [US], et al
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Designated contracting state (EPC)

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US 2006061945 W 20061212; AT 06848570 T 20061212; AU 2006325824 A 20061212; AU 2010202601 A 20100622; AU 2013205714 A 20130506; AU 2016273903 A 20161214; BR PI0619754 A 20061212; CA 2633182 A 20061212; CA 2768010 A 20061212; CA 2937095 A 20061212; CN 200680052591 A 20061212; CN 201210400817 A 20061212; CN 201210401478 A 20061212; DE 602006013702 T 20061212; DK 10188277 T 20061212; EA 200870051 A 20061212; EA 201100260 A 20061212; EA 201500372 A 20061212; EP 06848570 A 20061212; EP 10156425 A 20061212; EP 10188272 A 20061212; EP 10188275 A 20061212; EP 10188277 A 20061212; EP 11157091 A 20061212; EP 11157094 A 20061212; NO 20082811 A 20080623; NO 20110680 A 20110509; NO 20110681 A 20110509; NO 20110682 A 20110509; NO 20121262 A 20121029