

Title (en)

APPARATUS FOR GRIPPING A TUBULAR ON A DRILLING RIG

Title (de)

VORRICHTUNG ZUM ZUGRIFF AUF EINE RÖHRE AUF EINER BOHRVORRICHTUNG

Title (fr)

DISPOSITIF DE PREHENSION DE TUBULAIRE SUR UN APPAREIL DE FORAGE

Publication

EP 1963612 B1 20100414 (EN)

Application

EP 06848570 A 20061212

Priority

- US 2006061945 W 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 3/022 (2020.05 - EP); **E21B 19/165** (2013.01 - EP); **E21B 33/05** (2013.01 - EP US); **E21B 33/165** (2020.05 - EP US)

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