

Title (en)  
CASING RUNNING TOOL

Title (de)  
GEHÄUSEEINBAUWERKZEUG

Title (fr)  
OUTIL DE POSE DE TUBAGE

Publication  
**EP 2831364 A4 20160817 (EN)**

Application  
**EP 13782085 A 20130425**

Priority  
• US 201261638057 P 20120425  
• CA 2013000410 W 20130425

Abstract (en)  
[origin: WO2013159202A1] A device is taught for gripping casing joints comprising one or more first cylinders and one or more second cylinders actuated by a singular hydraulic system. A second device is taught comprising a gripping system, said gripping system comprising one or more slips cammed against one or more inclined recesses when the gripping system is rotated to maintain gripping engagement of the casing. A third device is taught comprising a gripping system, said gripping system comprising one or more slips received into one or more inclined recesses. A fourth device is taught comprising one or more dies supported on one or more said slips by means of mating load transfer profiles. A fifth device is taught comprising a tubular guide means. A sixth device is taught comprising an integral fluid compensator chamber. A seventh device is taught comprising a hydraulic swivel comprising one or more sealing means having predictable seal fluid leak rates.

IPC 8 full level  
**E21B 19/06** (2006.01); **E21B 17/00** (2006.01); **E21B 17/042** (2006.01); **E21B 17/046** (2006.01); **E21B 19/07** (2006.01); **E21B 19/10** (2006.01); **E21B 19/16** (2006.01); **E21B 33/04** (2006.01); **E21B 34/02** (2006.01)

CPC (source: EP US)  
**E21B 17/00** (2013.01 - US); **E21B 17/042** (2013.01 - US); **E21B 19/06** (2013.01 - US); **E21B 19/07** (2013.01 - EP US); **E21B 33/0422** (2013.01 - EP US)

Citation (search report)  
• [XAI] EP 1619349 A2 20060125 - WEATHERFORD LAMB [US]  
• See references of WO 2013159202A1

Cited by  
CN104847305A

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 2013159202 A1 20131031**; CA 2871085 A1 20131031; CA 2871085 C 20151103; CA 2871095 A1 20131031; CA 2871095 C 20151124; CA 2903671 A1 20131031; EP 2831364 A1 20150204; EP 2831364 A4 20160817; EP 2831365 A1 20150204; EP 2831365 A4 20160817; US 2015083391 A1 20150326; US 2015107856 A1 20150423; WO 2013159203 A1 20131031

DOCDB simple family (application)  
**CA 2013000410 W 20130425**; CA 2013000411 W 20130425; CA 2871085 A 20130425; CA 2871095 A 20130425; CA 2903671 A 20130425; EP 13780510 A 20130425; EP 13782085 A 20130425; US 201314396582 A 20130425; US 201314396867 A 20130425