

Title (en)
Drill string rod with strengthened spigot coupling

Title (de)
Bohrstrangstange mit verstärkter Stutzenkupplung

Title (fr)
Tiges de train de forage à couplage à ergot renforcé

Publication
EP 2845991 B1 20151118 (EN)

Application
EP 13183491 A 20130909

Priority
EP 13183491 A 20130909

Abstract (en)
[origin: EP2845991A1] A drill string rod (100) to form a part of a drill string having a threaded spigot end portion (108). The male spigot portion (108) is configured specifically to provide a robust coupling to withstand both bending moments and tensile loads and to minimise stress concentrations.

IPC 8 full level
E21B 17/042 (2006.01); **F16L 15/00** (2006.01)

CPC (source: EP)
E21B 17/042 (2013.01)

Cited by
EP3879065A1; WO2021180800A1; RU2714405C2; EP3741956A1; US10677054B2; US10627023B2; EP4047178A1; WO2020234259A1; WO2022175378A1; WO2023144377A1; EP3095954A1; CN107683363A; US2018135782A1; AU2016266604B2; US11162619B2; WO2016188862A1; EP3298229B1

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)
EP 2845991 A1 20150311; EP 2845991 B1 20151118; WO 2015032660 A1 20150312

DOCDB simple family (application)
EP 13183491 A 20130909; EP 2014068124 W 20140827