

Title (en)
SHANK ADAPTER WITH CORROSION PROTECTION

Title (de)
SCHAFTADAPTER MIT KORROSIONSSCHUTZ

Title (fr)
ARRANGEMENT SUR UNE PERFORATRICE DE ROCHE ET PERFORATRICE DE ROCHE

Publication
EP 2614212 B1 20181107 (EN)

Application
EP 11775841 A 20110908

Priority
• SE 1050930 A 20100909
• IB 2011053928 W 20110908

Abstract (en)
[origin: WO2012032485A2] A neck adapter (2) comprises an elongated body (4), with an outer surface and an inner surface. A first part (17) of the outer surface is provided with a first corrosion protecting coating and a second part of the outer surface and/or the inner surface is provided with a second corrosion protecting coating. The first and second corrosion protecting coatings constitutes different material. Further a rock drill comprising a neck adapter (2) and a method to corrosion protect a neck adapter (2) is presented.

IPC 8 full level
E21B 17/03 (2006.01); **E21B 21/02** (2006.01)

CPC (source: EP SE)
B25D 9/00 (2013.01 - SE); **B25D 17/005** (2013.01 - SE); **C23C 22/12** (2013.01 - SE); **C23C 22/18** (2013.01 - SE); **C23C 22/182** (2013.01 - SE); **C23F 17/00** (2013.01 - SE); **C25D 7/00** (2013.01 - SE); **E21B 6/00** (2013.01 - SE); **E21B 17/00** (2013.01 - SE); **E21B 17/03** (2013.01 - EP); **E21B 21/02** (2013.01 - EP)

Citation (examination)
US 2008179058 A1 20080731 - ROBICHAUX KIP M [US], et al

Cited by
EP4112869A1; EP4279704A1; EP4279705A1; WO2023222775A1; WO2023275239A1

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 2012032485 A2 20120315; **WO 2012032485 A3 20121026**; AU 2011300405 A1 20130328; AU 2011300405 B2 20150122; CA 2810970 A1 20120315; CA 2810970 C 20190115; CN 103109034 A 20130515; EP 2614212 A2 20130717; EP 2614212 B1 20181107; ES 2704873 T3 20190320; RU 2521257 C1 20140627; SE 1050930 A1 20120310; SE 535183 C2 20120515

DOCDB simple family (application)
IB 2011053928 W 20110908; AU 2011300405 A 20110908; CA 2810970 A 20110908; CN 201180043748 A 20110908; EP 11775841 A 20110908; ES 11775841 T 20110908; RU 2013112270 A 20110908; SE 1050930 A 20100909