

Title (en)
WELLBORE DRILLING ACCELERATOR AND TUBULAR CONNECTION

Title (de)
BOHRLOCHBOHRBESCHLEUNIGER UND ROHRVERBINDUNG

Title (fr)
ACCÉLÉRATEUR DE FORAGE DE Puits ET CONNEXION TUBULAIRE

Publication
EP 2260172 B1 20171011 (EN)

Application
EP 09720006 A 20090313

Priority

- CA 2009000313 W 20090313
- US 3632808 P 20080313
- US 7605008 P 20080626
- US 13801708 P 20081216

Abstract (en)
[origin: WO2009111887A1] A drilling accelerator that is driven from a rotational drive to generate a percussive axial motion on a drill bit. The drilling accelerator includes a drive connection to mechanically convert rotational drive to axially directed percussive motion. A wellbore tubular connection is also disclosed that transitions torque to resist back off when left hand or right hand torque is applied.

IPC 8 full level
E21B 4/00 (2006.01); **E21B 4/10** (2006.01); **E21B 6/00** (2006.01); **E21B 17/042** (2006.01); **E21B 17/043** (2006.01); **E21B 17/046** (2006.01); **E21B 17/07** (2006.01)

CPC (source: EP)
E21B 4/006 (2013.01); **E21B 4/10** (2013.01); **E21B 17/0426** (2013.01); **E21B 17/043** (2013.01)

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
WO 2009111887 A1 20090917; CA 2717484 A1 20090917; CA 2717484 C 20170919; EP 2260172 A1 20101215; EP 2260172 A4 20160504; EP 2260172 B1 20171011; PL 2260172 T3 20181231

DOCDB simple family (application)
CA 2009000313 W 20090313; CA 2717484 A 20090313; EP 09720006 A 20090313; PL 09720006 T 20090313