

Title (en)
RE-TIGHTENING DRILL CHUCK

Title (de)
NACHSPANNENDES BOHRFUTTER

Title (fr)
MANDRIN DE PERCEUSE RESSERRABLE

Publication
EP 2081715 A1 20090729 (DE)

Application
EP 07817659 A 20071013

Priority
• DE 2007001824 W 20071013
• DE 102006050916 A 20061028

Abstract (en)
[origin: DE102006050916A1] The chuck has a grip sleeve (5) rotatably mounted on the chuck body (1) with a locking slider that can be displaced between a second rotary position and a first from a first position out of engagement with a gear rim associated with the chuck body to an engaged position and vice-versa. A stop limits the relative rotation of the sleeve with respect to the jaw holder (3) in the sense of retightening.

IPC 8 full level
B23B 31/12 (2006.01)

CPC (source: EP US)
B23B 31/123 (2013.01 - EP US); **B23B 31/1253** (2013.01 - EP US); **B23B 2231/14** (2013.01 - EP US); **B23B 2231/38** (2013.01 - EP US); **Y10T 279/17615** (2015.01 - EP US); **Y10T 279/32** (2015.01 - EP US)

Citation (search report)
See references of WO 2008052507A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006050916 A1 20080430; CN 101370607 A 20090218; CN 101370607 B 20110119; DE 112007003237 A5 20091008; EP 2081715 A1 20090729; JP 2010508156 A 20100318; US 2010207336 A1 20100819; US 8262096 B2 20120911; WO 2008052507 A1 20080508

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DE 102006050916 A 20061028; CN 200780002152 A 20071013; DE 112007003237 T 20071013; DE 2007001824 W 20071013; EP 07817659 A 20071013; JP 2009533650 A 20071013; US 30455307 A 20071013