

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)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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

DOCDB simple family (application)  
**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