

Title (en)

WRENCH FOR TRANSMITTING A CLAMPING OR LOOSENING TORQUE TO AN ANTI-THEFT SCREW DEVICE

Title (de)

SCHRAUBENSCHLÜSSEL ZUM ÜBERTRAGEN EINES ANZUGS- UND LÖSEDREHMOMENTS AUF EINE  
DIEBSTAHSICHERUNGSSCHRAUBVORRICHTUNG

Title (fr)

CLE POUR LA TRANSMISSION D'UN COUPLE DE SERRAGE OU DE DESSERRAGE A UN DISPOSITIF DE VIS ANTIVOL

Publication

**EP 1910032 B1 20130327 (FR)**

Application

**EP 06779046 A 20060712**

Priority

- FR 2006050710 W 20060712
- FR 0552423 A 20050803
- FR 0552713 A 20050908

Abstract (en)

[origin: WO2007015021A2] The invention relates to a wrench for transmitting a clamping or loosening torque to an anti-theft screw device (1) in particular for vehicle wheels, wherein said screw device comprises a head (11) provided with angularly and irregularly arranged peripheral and/ or front slots (13), whereas the wrench (2) is a bush-shaped provided with pins or fingers (23) which are embodied therein and positioned in the same order and used for interacting with the peripheral and/ or front slots (13) in such a way that a torque transmitting coupling is produced. The pins or fingers (23) are axially movably mounted in such a way that each of which is retracted in a receptacle (22) by a front push in order to be positioned for preventing any interaction with slots (13) of the head (11) if they are positioned in another ordering.

IPC 8 full level

**B25B 13/10** (2006.01); **B25B 13/48** (2006.01)

CPC (source: EP)

**B25B 13/105** (2013.01); **B25B 13/485** (2013.01)

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2889476 A1 20070209; FR 2889476 B1 20070921**; BR PI0614499 A2 20110329; EP 1910032 A2 20080416; EP 1910032 B1 20130327; ES 2419057 T3 20130819; WO 2007015021 A2 20070208; WO 2007015021 A3 20070510

DOCDB simple family (application)

**FR 0552713 A 20050908**; BR PI0614499 A 20060712; EP 06779046 A 20060712; ES 06779046 T 20060712; FR 2006050710 W 20060712