

Title (en)

RATCHET HAVING AN OUTPUT SHAFT WHICH CAN BE DISPLACED TO AND FRO

Title (de)

KNARRE MIT HIN UND HER VERSCHIEBBAREM ABTRIEBSSCHAFT

Title (fr)

CLIQUET AVEC TIGE DE SORTIE COULISSANT SELON UN MOUVEMENT DE VA-ET-VIENT

Publication

EP 2844433 A1 20150311 (DE)

Application

EP 13719057 A 20130419

Priority

- DE 102012103782 A 20120430
- EP 2013058163 W 20130419

Abstract (en)

[origin: CA2871515A1] The invention relates to a screw tool having a gear head (1), which has a freewheel gear (20, 21, 23), having an output shaft (5), which is inserted in a non-rotatable but displaceable manner in an output opening (4) and can be moved to and fro between a right-hand screw position and a left-hand screw position in each case by means of axial displacement, wherein in each case a different end section of the output shaft (5) projects out of the gear head (1), having at least one locking means (9, 9') to secure the position of the output shaft (5) in the respective screw position and/or around a screw output element (12) on the output shaft (5). As a development which is advantageous for use, the at least one locking means (9, 9') can be moved from a locking position to a release position by pressure on an actuation element (10, 10') arranged on the end face (5') of the output shaft (5).

IPC 8 full level

B25B 13/46 (2006.01); **B25B 23/00** (2006.01)

CPC (source: CN EP US)

B25B 13/461 (2013.01 - CN EP US); **B25B 13/463** (2013.01 - US); **B25B 13/465** (2013.01 - CN EP US); **B25B 23/0035** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2013164206A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102012103782 A1 20131031; CA 2871515 A1 20131107; CA 2871515 C 20200218; CN 104364054 A 20150218; EP 2844433 A1 20150311; EP 2844433 B1 20160907; US 2015047474 A1 20150219; US 9597782 B2 20170321; WO 2013164206 A1 20131107

DOCDB simple family (application)

DE 102012103782 A 20120430; CA 2871515 A 20130419; CN 201380022816 A 20130419; EP 13719057 A 20130419; EP 2013058163 W 20130419; US 201414528714 A 20141030