

Title (en)
TORQUE-ADJUSTING APPARATUS

Title (de)
DREHMOMENTEINSTELLVORRICHTUNG

Title (fr)
APPAREILS DE RÉGLAGE DE COUPLE

Publication
EP 3441189 A1 20190213 (EN)

Application
EP 17185417 A 20170808

Priority
EP 17185417 A 20170808

Abstract (en)
A torque tool (60) is provided with a torque-adjusting apparatus that includes a body (10), a lever (30) and a catch (20). The body (10) includes a tunnel (11) extending in an axial manner and a slot (12) extending in a radial manner so that the tunnel (11) is in communication with the slot (12). The catch (20) is formed with teeth (21, 54, 64, 66) and movable between a withdrawn position to locate the teeth (21, 54, 64, 66) in the slot (12) and an extended position to locate the teeth (21, 54, 64, 66) out of the slot (12). The lever (30) includes a portion pivotally connected to the body (10) and inserted in the tunnel (11). The lever (30) further includes a rear end (31) connected to the catch (20) and movably inserted in the slot (12) between a lower position to locate the catch (20) in the withdrawn position and an upper position to locate the catch (20) in the extended position.

IPC 8 full level
B25B 23/14 (2006.01); **B25B 23/142** (2006.01)

CPC (source: EP)
B25B 23/14 (2013.01); **B25B 23/1427** (2013.01)

Citation (applicant)
• TW M371616 U 20100101 - WU YI-MIN [TW]
• TW I541108 B 20160711

Citation (search report)
• [X] EP 2998071 A1 20160323 - MATATAKITOYO TOOL CO LTD [TW]
• [X] US 2017057061 A1 20170302 - HU BOBBY [TW]
• [A] EP 0697268 A1 19960221 - HAZET WERK ZERVER HERMANN [DE]

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)
EP 3441189 A1 20190213; **EP 3441189 B1 20200318**; ES 2797249 T3 20201201; PL 3441189 T3 20200713

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EP 17185417 A 20170808; ES 17185417 T 20170808; PL 17185417 T 20170808