

Title (en)
POWER SCREWDRIVER

Title (de)
DREHSCHRAUBER

Title (fr)
VISSEUSE

Publication
EP 3047943 A3 20170111 (DE)

Application
EP 15003282 A 20151118

Priority
DE 102015000555 A 20150120

Abstract (en)
[origin: US2016207180A1] In a nut runner with a motor (3) for generating a torque, a tool holder (9) which is operatively connected with the motor (3) and transmits the generated torque to a tool, a measuring device (7) which continuously measures at least one measurement quantity for determining the torque and forwards the measurement value, and a control device (12) which is connected with the motor (3) and the measuring device (7) and controls the operation of the motor (3) such that after starting it generates a continuously increasing torque, and which shuts off the motor upon reaching a setpoint measurement value, the measuring device is a torque sensor (7) and the torque sensor (7) is arranged between the motor (3) and the tool holder (9).

IPC 8 full level
B25B 21/00 (2006.01); **B25B 23/00** (2006.01); **B25B 23/147** (2006.01)

CPC (source: EP US)
B25B 21/00 (2013.01 - EP US); **B25B 21/008** (2013.01 - US); **B25B 23/0078** (2013.01 - EP US); **B25B 23/147** (2013.01 - EP US); **B25B 23/14** (2013.01 - US); **B25B 23/1405** (2013.01 - US); **B25B 23/1425** (2013.01 - US); **B25B 23/1475** (2013.01 - US)

Citation (search report)
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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)
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DOCDB simple family (application)
EP 15003282 A 20151118; DE 102015000555 A 20150120; DK 15003282 T 20151118; ES 15003282 T 20151118; JP 2016005935 A 20160115; US 201514983668 A 20151230