

Title (en)
Power tool

Title (de)
Elektrisches Werkzeug

Title (fr)
Outil électrique

Publication
EP 2631035 A2 20130828 (EN)

Application
EP 13156614 A 20130225

Priority
US 201213404620 A 20120224

Abstract (en)
A power tool comprises: a housing; an output member at least partially contained in the housing and configured to rotate about a longitudinal axis; a motor contained in the housing and drivably connected to the output member to impart rotary motion thereto; and a rotational motion sensor arranged in the housing and operable to detect rotational motion of the housing, from a first reference orientation of the housing, about the longitudinal axis of the output member. A controller is also located in the housing, the controller configured to receive a signal indicative of the rotational motion from the rotational motion sensor and, in response to the signal, to drive the motor to rotate the output member. The power tool also includes a reset switch configured to reset the rotational motion sensor to a second reference orientation of the housing, which is different to the first reference orientation, upon actuation of the reset switch, the second reference orientation then being the reference orientation from which the rotational motion sensor is operable to detect the rotational motion of the housing.

IPC 8 full level
B25B 21/00 (2006.01)

CPC (source: EP US)
B25B 21/00 (2013.01 - EP US); **B25B 23/14** (2013.01 - EP US); **B25F 5/00** (2013.01 - EP US); **B25F 5/02** (2013.01 - EP US)

Citation (applicant)
• US 39442609 A 20090227
• US 78385010 A 20100520
• US 29296610 P 20100107

Cited by
FR3012989A1; DE102017209206A1; DE102017209206B4

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 2631035 A2 20130828; **EP 2631035 A3 20171018**; **EP 2631035 B1 20191016**; US D703017 S 20140422

DOCDB simple family (application)
EP 13156614 A 20130225; US 201329458986 F 20130625