

Title (en)

Power tool having rotary input control

Title (de)

Elektrowerkzeug mit Dreheingabesteuerung

Title (fr)

Outil électrique doté d'une commande d'entrée rotative

Publication

EP 2749376 B1 20201104 (EN)

Application

EP 13198640 A 20131219

Priority

- US 201261746606 P 20121228
- US 201314108920 A 20131217

Abstract (en)

[origin: EP2749376A2] A power tool (10) includes a housing (12, 14), a motor (26), an output member (11) driven by the motor, and a reaming attachment (214) coupled to the output member. The reaming attachment has a front end portion selectively driven in rotation by the output member (11) to drive a fastener into a workpiece, and a reaming portion selectively driven in rotation by the output member to remove material from an end surface of a conduit. A rotational motion sensor (22) in the housing (12, 14) is operable to detect rotational motion of the housing about an axis. A controller (24) receives a signal indicative of rotational motion from the sensor, determines a direction of the rotational motion of the housing (12, 14), and drives the motor in a direction corresponding to the direction of rotational motion of the housing.

IPC 8 full level

B25B 21/00 (2006.01); **B25B 23/14** (2006.01)

CPC (source: EP)

B25B 21/00 (2013.01); **B25B 23/14** (2013.01)

Cited by

CN105983951A; EP4046752A3; EP4197697A1; US11766770B2; TWI755273B

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DOCDB simple family (publication)

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