

Title (en)

ELECTRIC TOOL AND CONTROLLING METHOD THEREOF

Title (de)

ELEKTROWERKZEUG UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)

OUTIL ÉLECTRIQUE ET SON PROCÉDÉ DE COMMANDE

Publication

EP 3433055 A1 20190130 (EN)

Application

EP 17769407 A 20170321

Priority

- HK 16103323 A 20160322
- CN 2017077447 W 20170321

Abstract (en)

[origin: WO2017162130A1] An electric tool includes a motor (12) for driving a working element, a controller (2) connected to the motor, a first user input device connected to the controller, and a memory (6) connected to the controller. The controller is configured to operate in a learning mode and an execution mode. In the learning mode the controller is adapted to record a varying pattern of operation of electric tool and store the varying pattern in the memory. In the execution mode, the controller is adapted to control the electric tool to operate without user intervention by replaying the varying pattern stored in the memory. With the learning mode, end users can pay less attention to the operation since the electric tool can replay the working process in the execution mode to prevent material being damaged for the same type of work.

IPC 8 full level

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CPC (source: EP)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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