

Title (en)

Screwdriver featuring rotational speed regulation and method of controlling the rotational speed of a screwdriver

Title (de)

Schrauber mit Drehzahlregelung und Verfahren zur Drehzahlregelung eines Schraubers

Title (fr)

Outil de vissage à régulation de vitesse de rotation et méthode de régulation de vitesse pour un outil de vissage

Publication

EP 1785231 A3 20090422 (DE)

Application

EP 06023292 A 20061109

Priority

DE 102005056264 A 20051114

Abstract (en)

[origin: EP1785231A2] Screwdriver (10) has a speed controller, an engine (18) for actuation of tool drive shaft (24) and a control device (30) for control of speed of the engine. The control device supplies a value arrived from speed as trigger parameter for decreasing the speed. The control device is formed for decrease of speed with obtaining of trigger parameter. An independent claim is also included for the method for controlling of speed of screwdriver.

IPC 8 full level

B25B 21/00 (2006.01)

CPC (source: EP)

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

Citation (search report)

- [A] DE 4128427 A1 19920312 - MATSUSHITA ELECTRIC WORKS LTD [JP]
- [DA] DE 4225157 A1 19940203 - REICH MASCHF GMBH KARL [DE]

Cited by

DE102018201074A1; US2011308827A1; EP2397258A3; US8985237B2; EP2397258A2; DE102010024920A1; US10137592B2; US10940605B2; US11724413B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1785231 A2 20070516; EP 1785231 A3 20090422; DE 102005056264 A1 20070516

DOCDB simple family (application)

EP 06023292 A 20061109; DE 102005056264 A 20051114