

Title (en)
Screw driver

Title (de)
Schrauber

Title (fr)
Visseuse

Publication
EP 2397258 A3 20140507 (DE)

Application
EP 11164030 A 20110428

Priority
DE 102010024920 A 20100618

Abstract (en)
[origin: EP2397258A2] The power screwdriver (10) has a drive (17) for driving a tool spindle (24), a controller (30) for controlling the drive, a monitoring unit (32) for monitoring the speed or torque and another monitoring unit (34) for monitoring a switch-off criteria. The drive is controlled for a certain period on the speed. An independent claim is also included for a method for controlling a power screwdriver.

IPC 8 full level
B25B 23/14 (2006.01); **B23P 19/06** (2006.01); **B25B 21/00** (2006.01); **B25B 23/147** (2006.01)

CPC (source: EP US)
B25B 21/00 (2013.01 - EP US); **B25B 23/14** (2013.01 - EP US); **B25B 23/147** (2013.01 - EP US)

Citation (search report)
• [XDI] EP 1785231 A2 20070516 - FEIN C & E GMBH [DE]
• [XI] EP 0642891 A1 19950315 - ATLAS COPCO TOOLS AB [SE]

Cited by
US2020130152A1; US11529718B2; WO2021244790A1

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 2397258 A2 20111221; **EP 2397258 A3 20140507**; **EP 2397258 B1 20150923**; DE 102010024920 A1 20111222;
US 2011308827 A1 20111222; US 8985237 B2 20150324

DOCDB simple family (application)
EP 11164030 A 20110428; DE 102010024920 A 20100618; US 201113163380 A 20110617