

Title (en)

Machine tool and control method

Title (de)

Werkzeugmaschine und Steuerungsverfahren

Title (fr)

Machine-outil et procédé de commande

Publication

EP 2674252 B1 20170301 (DE)

Application

EP 13171675 A 20130612

Priority

DE 102012210082 A 20120615

Abstract (en)

[origin: EP2674252A1] The method involves controlling a current from power source. The controlled current is fed into magnetic coils (46,47) at target value during an acceleration phase. The acceleration phase is terminated when change of current flowing in magnetic coil or change of control variable of a control circuit of the power source is consistent with stored pattern for the change at an impact of striker (4) on anvil. An independent claim is included for a machine tool.

IPC 8 full level

B25D 13/00 (2006.01)

CPC (source: EP US)

B25D 11/064 (2013.01 - EP US); **B25D 2250/145** (2013.01 - EP US); **B25D 2250/195** (2013.01 - EP US); **B25D 2250/221** (2013.01 - EP US)

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

DOCDB simple family (publication)

EP 2674252 A1 20131218; EP 2674252 B1 20170301; CN 103507041 A 20140115; CN 103507041 B 20170426;
DE 102012210082 A1 20131219; JP 2014000668 A 20140109; US 2013333904 A1 20131219

DOCDB simple family (application)

EP 13171675 A 20130612; CN 201310234147 A 20130614; DE 102012210082 A 20120615; JP 2013125094 A 20130613;
US 201313918485 A 20130614