

Title (en)

Drilling machine, in particular core hole drilling machine, and method for controlling such

Title (de)

Bohrmaschine, insbesondere Kernlochbohrmaschine, sowie Verfahren zum Steuern einer solchen

Title (fr)

Foreuse, en particulier pour avant-trous, et procédé de commande de celle-ci

Publication

EP 2147755 B1 20120502 (DE)

Application

EP 09009078 A 20090711

Priority

DE 102008035308 A 20080723

Abstract (en)

[origin: EP2147755A2] The boring machine has an electromagnet (14) for attachment to a metal part (28). An electric motor (20) is provided for driving a tool (36), where a control unit comprises a switch (34) for switching on and off the electric motor and the electromagnet. A speed sensor (21) is coupled to the control unit, such that the electromagnet is switched off when the electric motor has a speed less than or equal to a limiting speed. An independent claim is included for a method for controlling a boring machine.

IPC 8 full level

B25H 1/00 (2006.01); **B23B 45/14** (2006.01)

CPC (source: EP US)

B25H 1/0071 (2013.01 - EP US); **Y10T 408/16** (2015.01 - EP US); **Y10T 408/165** (2015.01 - EP US); **Y10T 408/21** (2015.01 - EP US); **Y10T 408/44** (2015.01 - EP US); **Y10T 408/554** (2015.01 - EP US)

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DOCDB simple family (publication)

EP 2147755 A2 20100127; **EP 2147755 A3 20110105**; **EP 2147755 B1 20120502**; AT E555881 T1 20120515; CN 101633057 A 20100127; CN 101633057 B 20140820; DE 102008035308 A1 20100128; PL 2147755 T3 20120928; US 2010021249 A1 20100128; US 8568066 B2 20131029

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