

Title (en)

Surface grinding machine and device for setting up same

Title (de)

Planschleifmaschine und Verfahren zur Einrichtung einer Planschleifmaschine

Title (fr)

Rectifieuse plane et procédé d'agencement d'une rectifieuse plane

Publication

EP 2260976 B1 20110810 (DE)

Application

EP 09007669 A 20090610

Priority

EP 09007669 A 20090610

Abstract (en)

[origin: EP2260976A1] The grinder (10) has a grinding tool, and a work piece holder (16) for holding a work piece. A drive device (56) drives the work piece holder in a rotational direction. A coupling device (58) i.e. electromagnetic coupling, provides a rotationally fixed connection between the drive device and work piece holder, where the connection is releasable at a preset limit torque by sliding the coupling device. A controller (60) adjusts the limit torque of the coupling device based on an actual resulting maximum drive torque. An independent claim is also included for a method for adjusting a surface grinder.

IPC 8 full level

B24B 7/04 (2006.01); **B24B 7/17** (2006.01); **B24B 49/00** (2012.01); **B24B 55/00** (2006.01)

CPC (source: EP)

B24B 7/04 (2013.01); **B24B 7/17** (2013.01); **B24B 49/00** (2013.01); **B24B 55/00** (2013.01)

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