

Title (en)

Device and method for controlling setup of a grinding machine

Title (de)

Verfahren und Vorrichtung zum Steuern der Einstellung einer Schleifmaschine

Title (fr)

Procédé et dispositif pour commander le réglage d'une rectifieuse

Publication

**EP 1048410 B1 20031022 (EN)**

Application

**EP 00108772 A 20000425**

Priority

IT TO990329 A 19990423

Abstract (en)

[origin: EP1048410A2] A method of controlling setup of a grinding machine (1) wherein a grinding wheel is positionable with respect to a workpiece (6) for grinding. The wheel and workpiece (6) are closed (100, 110) inside a safety enclosure, and the wheel is moved (130) towards the workpiece to achieve contact between the parts. Contact is determined (140) by monitoring the vibration produced by interaction between the wheel and workpiece, and the position (X0, Z0) of the wheel and of the workpiece, at which the parts come into contact, is then determined and memorized.  
<IMAGE>

IPC 1-7

**B24B 47/22**; B24B 55/04; B24B 5/04; B24B 51/00

IPC 8 full level

**B24B 5/04** (2006.01); **B24B 47/22** (2006.01); **B24B 51/00** (2006.01); **B24B 55/04** (2006.01)

CPC (source: EP)

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Citation (examination)

WO 9503913 A1 19950209 - WESTERN ATLAS UK LTD [GB], et al

Cited by

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**EP 1048410 A2 20001102**; **EP 1048410 A3 20010523**; **EP 1048410 B1 20031022**; DE 60006023 D1 20031127; DE 60006023 T2 20040708; ES 2209714 T3 20040701; IT 1308451 B1 20011217; IT TO990329 A0 19990423; IT TO990329 A1 20001023

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