

Title (en)

Grinder as tool for a processing device

Title (de)

Schleifaggregat als Werkzeug für eine Bearbeitungsvorrichtung

Title (fr)

Agrégat de ponçage comme outil pour un dispositif de traitement

Publication

EP 1990133 A3 20091209 (DE)

Application

EP 08008728 A 20080509

Priority

DE 102007022581 A 20070511

Abstract (en)

[origin: EP1990133A2] The grinder has three guide rollers (12-15) located on a carrier part (7) for guiding an endlessly rotating abrasive belt (16). A drive unit (4) is connected with a working-spindle of a processing device by a connecting unit (2), arranged between the guide rollers and rotatably connected with one of the guide rollers. A pressure shoe (18) is located between two guide rollers for exerting pressure perpendicular to a level of the abrasive belt. One of the guide rollers is adjustably supported for adjusting a constant belt tension.

IPC 8 full level

B24B 21/00 (2006.01); **B24B 21/08** (2006.01); **B24B 21/20** (2006.01)

CPC (source: EP)

B24B 21/002 (2013.01); **B24B 21/08** (2013.01); **B24B 21/20** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

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