

Title (en)

Grinding machine for automatically grinding internal or external cylindrical surfaces, plane surfaces and/or internal and external threads.

Title (de)

Schleifmaschine zum automatischen Innenrund-, Plan-, Aussenrund- und/oder Innen- und Aussengewindeschleifen.

Title (fr)

Rectifieuse pour rectifier automatiquement des surfaces cylindriques intérieures ou extérieures des surfaces planes et/ou des filets intérieurs et extérieurs.

Publication

EP 0257194 A2 19880302 (DE)

Application

EP 87106750 A 19870509

Priority

DE 3628977 A 19860826

Abstract (en)

The internal grinding spindle can be swivelled automatically in the vertical plane. Consequently, the necessary angular position during thread grinding can be set and, in the horizontal position, the internal grinding spindle can be taken past a profile roller, arranged laterally on the headstock, for truing. <IMAGE>

Abstract (de)

Die Innenschleifspindel (4) ist in vertikaler Ebene automatisch schwenkbar. Damit ist die beim Gewindeschleifen notwendige Winkellage einstellbar und in horizontaler Lage die Innenschleifspindel (4) an einer seitlich am Werkstückspindelkasten (2) angeordneten Profilrolle (9) zum Abrichten vorbeifahrbar.

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B23G 1/36; B24B 5/01; B24B 5/12; B24B 45/00

IPC 8 full level

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CPC (source: EP)

B24B 5/01 (2013.01); **B24B 5/12** (2013.01); **B24B 45/003** (2013.01)

Cited by

CN102248481A; CN101811285A; CN109048630A; CN107234524A; DE10393160B4; CN112388479A; ES2138484A1; CN103464837A; CN106001793A; CN117381080A; US6991519B2; WO0045992A1; WO2005051596A1

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