

Title (en)

Grinding machine with grinding wheels at variable distance

Title (de)

Schleifmaschine mit Schleifscheiben in veränderbarem Zustand

Title (fr)

Machine à rectifier avec des meules ayant une distance variable

Publication

**EP 0575296 B1 19990929 (EN)**

Application

**EP 93830171 A 19930421**

Priority

IT MI920953 A 19920421

Abstract (en)

[origin: EP0575296A1] A grinding machine fitted with a control unit suitable to provide the displacement of one or more grinding wheels (1, 2) and with a mechanism (3, 5) for holding and feeding the workpieces (P), in which the grinding wheels (1, 2) are displaced with a feed which is interpolated, according to a programmable law, with the position of the said mechanism (3, 5) for holding and feeding the workpieces. It is consequently possible to obtain a very high precision in the machining of the workpieces, a lower and more regular wear of the grinding wheels and longer intervals between the wheel dressing cycles. <IMAGE>

IPC 1-7

**B24B 7/04**; **B24B 7/17**

IPC 8 full level

**B24B 7/04** (2006.01); **B24B 7/17** (2006.01)

CPC (source: EP)

**B24B 7/04** (2013.01); **B24B 7/17** (2013.01)

Cited by

CN114367895A; EP0868974A3; CN103998183A; CN102756314A; US6296553B1; WO2013102104A1; WO2013102172A1

Designated contracting state (EPC)

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