

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)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0575296 A1 19931222; **EP 0575296 B1 19990929**; DE 69326578 D1 19991104; DE 69326578 T2 20000504; IT 1254896 B 19951011; IT MI920953 A0 19920421; IT MI920953 A1 19931021; JP 2728841 B2 19980318; JP H068119 A 19940118

DOCDB simple family (application)

EP 93830171 A 19930421; DE 69326578 T 19930421; IT MI920953 A 19920421; JP 9332893 A 19930420