

Title (en)

CYLINDRICAL GRINDING MACHINE FOR EXTERNAL AND INTERNAL GRINDING WITH A NUMERICAL CONTROL DEVICE

Publication

EP 0123956 B1 19880810 (DE)

Application

EP 84103729 A 19840404

Priority

BG 6045283 A 19830405

Abstract (en)

[origin: EP0123956A2] 1. Numerically controlled cylindrical grinding machine for external and internal grinding, having a machine base body (1) with longitudinal guides ; a work piece mounting support with a work piece spindle stock (8) on a first longitudinal slide (2) which is guided by the longitudinal guides ; having an external grinding device with an external grinding carriage (29) ; and having an internal grinding device with a cross slide (14) and a second longitudinal slide (3), characterised in that the second longitudinal slide (3) is arranged on the longitudinal guides of the machine base body (1), the internal grinding cross slide (14) being provided on the second longitudinal slide (3) ; in that a rotatable plate (5) is located between the first longitudinal slide (2) and the work piece spindle stock (8) ; and in that the external grinding carriage (29) has a device (32) for axially positioning the processed work piece (11).

IPC 1-7

B24B 5/12; **B24B 5/01**

IPC 8 full level

B24B 5/01 (2006.01); **B24B 5/12** (2006.01); **B24B 5/14** (2006.01)

CPC (source: EP)

B24B 5/01 (2013.01); **B24B 5/12** (2013.01); **B24B 5/14** (2013.01)

Cited by

CN102085624A; CH685544A5; CN111745512A; GB2206826A; FR2561561A1; US9895780B2; CN103481137A; EP0257194A3; DE3628977A1; CN110253368A; EP0640435A1; CH689350A5; CN112894500A; DE102012202548B4; DE102021126942A1

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