

Title (en)

Five axis machine tool with continuous grinding wheel dressing device

Title (de)

Fünfachsigte Werkzeugmaschine mit fortlaufender Schleifscheibenabrichtvorrichtung

Title (fr)

Machine-outil à 5 axes d'usinage avec système de taillage de meule en continu

Publication

EP 1522378 B1 20091209 (FR)

Application

EP 04292338 A 20041001

Priority

FR 0311710 A 20031007

Abstract (en)

[origin: EP1522378A1] The tool has a work-holder (4) rotated around a vertical axis (A1) by a driving unit arranged in a bed (6) rotated along a horizontal axis (A2). A machining system has a grinding wheel (2) and a barrel structure (100) moving along three axes (X-Z). The structure with a main spindle (21) rotating the wheel is coupled to a rotating device (12) having a spindle (11) coupled to a knurl (1) moving around a rotation axis of the wheel.

IPC 8 full level

B23Q 1/62 (2006.01); **B24B 41/00** (2006.01); **B24B 53/053** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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