

Title (en)  
Grinding machine

Title (de)  
Schleifmaschine

Title (fr)  
Meuleuse

Publication  
**EP 2319656 A2 20110511 (EN)**

Application  
**EP 10180502 A 20100928**

Priority  
JP 2009225270 A 20090929

Abstract (en)  
In a grinding machine 1 which is provided with: a grinding wheel 4 grinding an outer peripheral surface or an inner peripheral surface of a workpiece W in a substantially cylindrical shape; a worktable 3 supporting the workpiece W in a rotationally drivable manner and having a rotation axis directed in a vertical direction; and a first and a second shoe 5, 6 abutting on the workpiece W to support the workpiece W, there are provided: a moving mechanism capable of moving the first and second shoes 5, 6 in X-axis and Y-axis directions in a horizontal plane; and a controller 20 controlling the moving mechanism so that positions in the two-axial directions of the first and second shoes 5, 6 become predetermined positions.

IPC 8 full level  
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**B24B 5/04** (2013.01 - EP KR); **B24B 5/06** (2013.01 - EP KR); **B24B 5/12** (2013.01 - EP KR); **B24B 41/067** (2013.01 - EP KR);  
**B24B 51/00** (2013.01 - KR)

Citation (applicant)  
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Cited by  
CN111843647A; WO2021094756A1

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