

Title (en)  
GRINDING METHOD AND APPARATUS

Title (de)  
SCHLEIFVERFAHREN UND VORRICHTUNG

Title (fr)  
PROCEDE ET APPAREIL DE MEULAGE

Publication  
**EP 0738197 A1 19961023 (EN)**

Application  
**EP 94904232 A 19940113**

Priority  
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Abstract (en)  
[origin: GB2268895A] In a grinding machine for cylindrical workpieces in which the workpiece (18) is rotated against a rotating grinding wheel (14), means (22) is provided for changing the speed of rotation of the workpiece and/or of the grinding wheel during the final stage of grinding. The speed change may comprise a deceleration of the grinding wheel, or a linear or sinusoidal reduction or increase in the workpiece speed, thereby reducing chatter-marks on the workpiece. <IMAGE>

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**B24B 1/00**; **B24B 41/00**; **B24B 49/02**

IPC 8 full level  
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**GB 2268895 A 19940126**; **GB 2268895 B 19950628**; **GB 9215349 D0 19920902**; AU 5837194 A 19950801; DE 69421094 D1 19991111; DE 69421094 T2 20000120; EP 0738197 A1 19961023; EP 0738197 B1 19991006; ES 2138068 T3 20000101; WO 9519241 A1 19950720

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