

Title (en)

Process for deburring the edges of a workpiece

Title (de)

Verfahren zum Entgraten von Kanten an einem Gegenstand

Title (fr)

Procédé pour ébavurer les arêtes d'une pièce

Publication

EP 0849044 B1 20020130 (DE)

Application

EP 97810246 A 19970422

Priority

- EP 97810246 A 19970422
- EP 96810884 A 19961219

Abstract (en)

[origin: EP0849044A1] The method involves clamping the cutting tool bit (12) onto a rotating mount (16) inside a treatment chamber, where high pressure jets of liquid remove the burrs. The liquid, which can be water, oil etc. has an abrasive additive to enhance the removal of the burrs, without damaging the cutting edges. The high pressure jets are positioned in a ring around the inside of the circular treatment chamber. They are set at different heights to cover a length on the cutting tool. The tool and the jets have a relative rotational speed of up to 10 Hz.

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B24C 1/02

IPC 8 full level

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CPC (source: EP)

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Cited by

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