

Title (en)

METHOD AND DEVICE FOR BURRING METAL PARTS

Title (de)

VERFAHREN ZUM ENTGRATEN VON METALLTEILEN UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE ET DISPOSITIF POUR L'EBARBAGE DE PIECES METALLIQUES

Publication

EP 0936952 B1 20010103 (DE)

Application

EP 98943780 A 19980724

Priority

- DE 19739868 A 19970911
- EP 9804653 W 19980724

Abstract (en)

[origin: US6178610B1] A method of and device for removing burrs from metal work-pieces processed by a metal processing machine is provided. The method and device both include the burrs being removed by a high pressure stream of liquid that exits a high pressure nozzle and is directed at the work-piece that is to have the burrs removed. An integration of the burr removal step into the manufacturing sequence of the parts on commercial metal processing machines is made possible by the fact that the high pressure stream of liquid that is used has a proportion of oil of greater than 50% and a high pressure of greater than 400 bar.

IPC 1-7

B08B 3/02; **B23Q 11/00**; **F16P 3/00**; **B24C 1/00**

IPC 8 full level

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CPC (source: EP US)

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US 6178610 B1 20010130; AT E198432 T1 20010115; DE 19739868 A1 19990325; DE 59800421 D1 20010208; EP 0936952 A1 19990825; EP 0936952 B1 20010103; ES 2154079 T3 20010316; WO 9912665 A1 19990318

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