

Title (en)

Deburring tool for a tool spindle of a machine tool and method for high-pressure deburring

Title (de)

Entgratwerkzeug für eine Werkzeugspindel einer Werkzeugmaschine sowie Verfahren zum Hochdruckentgraten

Title (fr)

Outil d'égavurage pour une broche d'outil d'une machine-outil et procédé d'égavurage haute tension

Publication

EP 2397251 B1 20130417 (DE)

Application

EP 10166161 A 20100616

Priority

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Abstract (en)

[origin: EP2397251A1] The deburring tool (20) has a deburring nozzle (22), over which a deburring liquid is directed on the workpiece to be deburred. The deburring tool is formed as a changeover tool for a tool spindle (3) of a machine tool. The tool spindle has a cooling liquid supply (8). The deburring tool has a high-pressure generator (23) that increases the cooling liquid (9) on a high pressure, where the cooling liquid is supplied over the tool spindle.

IPC 8 full level

B23Q 1/00 (2006.01); **B08B 3/02** (2006.01); **B23Q 11/10** (2006.01); **B24C 1/08** (2006.01)

CPC (source: EP)

B24C 1/02 (2013.01); **B24C 1/083** (2013.01); **B26F 3/004** (2013.01)

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