

Title (en)

Process for grinding and/or polishing surfaces

Title (de)

Verfahren zum Schleifen und/oder Polieren von Oberflächen

Title (fr)

Procédé pour meuler et/ou polir des surfaces

Publication

EP 1618993 B1 20081015 (DE)

Application

EP 04017335 A 20040722

Priority

EP 04017335 A 20040722

Abstract (en)

[origin: EP1618993A1] The assembly (1) to remove material from a workpiece surface (S), by grinding and/or polishing, uses abrasive particles (5) carried in a liquid (3) mostly of water. A gas (4) and especially air is fed into the liquid or its holding tank (12) through a volume control (8) by a pump (7). At the workstation, a jet (9) accelerates the flow of liquid and particles against the workpiece surface. A gas pressure is used for grinding, and no pressure is used for polishing.

IPC 8 full level

B24C 1/08 (2006.01)

CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

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