

Title (en)

PROCESS FOR DRESSING A GRINDING WHEEL.

Title (de)

VERFAHREN ZUM ABRICHTEN EINER SCHLEIFSCHEIBE.

Title (fr)

PROCEDE DE TAILLAGE DE MEULES.

Publication

EP 0346425 B1 19940518

Application

EP 89900576 A 19881221

Priority

- DE 3743811 A 19871223
- DE 8800775 W 19881221

Abstract (en)

[origin: WO8905711A1] In a process for dressing a grinding wheel (12), a dressing roller (40) is moved along a rough surface (30, 31) of the grinding wheel (12) by a numerically-controlled multicoordinate moving unit (46, 47), thereby producing a predetermined circumferential profile on the grinding wheel (12). In order to simplify the grinding process and in particular to optimize with respect to time a high-speed rough grinding process which produces large quantities of chips in a given time, a circumferential profile is first determined in function of parameters of a grinding process to be carried out on a workpiece (20) by means of the grinding wheel (12) after dressing, and is then produced on the grinding wheel (12) by the dressing roller (40).

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B24B 49/18; **B24B 53/08**

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CPC (source: EP)

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Citation (examination)

- GB 986427 A 19650317 - EUGENE FOUQUET
- EP 0176654 A2 19860409 - JUNKER ERWIN

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