

Title (en)

CUTTING TOOL, ELECTRIC BROACHING TOOL EQUIPPED WITH SAME

Title (de)

SCHNEIDWERKZEUG, SPINDEL UND WERKZEUGMASCHINE DAFÜR

Title (fr)

OUTIL DE COUPE, ELECTROBROCHE ET MACHINE-OUTIL ADOPTANT UN TEL OUTIL OUTIL DE COUPE

Publication

**EP 1370384 A1 20031217 (FR)**

Application

**EP 02718248 A 20020307**

Priority

- FR 0200824 W 20020307
- FR 0103433 A 20010307

Abstract (en)

[origin: WO02070180A1] The invention concerns a high-speed dry-process-machining tool (0) comprising a body (100) whereof one first end (110) includes material removing means (200) and the other end (120) is urged to be connected to an activating means. The invention is characterised in that the end (110) including the material removing means (200) is provided with an orifice (111) opening onto an internal conduit (1130) which, when set under negative pressure, evacuates by air displacement the shavings produced by said material removing means (200). The invention also concerns the electric broaching tool and the machine-tool equipped therewith. The invention is applicable to high-speed machining.

IPC 1-7

**B23B 51/04**

IPC 8 full level

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See references of WO 02070180A1

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