

Title (en)

ROTATIVE CUTTING DEVICE, E.G. DRILL

Title (de)

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Title (fr)

OUTIL DE COUPE ROTATIF, NOTAMMENT FORET

Publication

**EP 1406741 A1 20040414 (DE)**

Application

**EP 01978311 A 20010829**

Priority

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- EP 0109916 W 20010829

Abstract (en)

[origin: WO0218082A1] The invention relates to a rotative cutting device, in particular a drill, comprising a tool head (1) consisting of a hard cutting material and a tool shaft (2), which clamps the tool head (1) between two clamp extensions (13, 14) that project axially from said tool shaft (2), in such a way that the tool head is interchangeable. In the fixed position, the interconnected clamping surfaces of the tool head (1) and the clamping extensions (13, 14) of the tool shaft (2) lie on the surface of a truncated cone-shaped fixing peg (7), running coaxially with the longitudinal axis (6) of the tool shaft (2). Said fixing peg tapers in the insertion direction (17), facing the chuck end (12) of the tool shaft (2).

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**B23B 51/02**

IPC 8 full level

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DOCDB simple family (publication)

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US 2003219321 A1 20031127; US 2006245836 A1 20061102; US 2008181741 A1 20080731; US 7048480 B2 20060523;  
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