

Title (en)  
MACHINING TOOL FOR CHIP REMOVAL

Title (de)  
WERKZEUG ZUR SPANENDEN BEARBEITUNG

Title (fr)  
OUTIL D'USINAGE PAR ENLEVEMENT DE COPEAUX

Publication  
**EP 1528965 A1 20050511 (DE)**

Application  
**EP 03735432 A 20030522**

Priority  
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• EP 0305344 W 20030522

Abstract (en)  
[origin: WO2004018134A1] The invention concerns a machining tool for chip removal, in particular a milling cutter, comprising a support (10) wherein is provided a housing (12) for a cutting element (14) equipped with a machining part (16) and a fixing part (18). The fixing part (18) includes a base part (20) which is placed in the housing (12) in receiving position (22) and which, when it is rotated into interlocking position (26) meshes beneath at least one retaining flange (26) of the housing (12), being thereby capable of being used with the cutting element (14) for chip removal machining. It is therefore possible to fix said cutting element without additional retaining means, such as a fixing screw or the like, its simple insertion into the housing and its interlocking position by rotation providing a reliable fixing method. Conversely, said cutting element can be released from its interlocked position and extracted from the housing hardly with very little force.

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