

Title (en)
Milling tool

Title (de)
Fräswerkzeug

Title (fr)
Outil de fraisage

Publication
EP 1657036 A1 20060517 (EN)

Application
EP 05110456 A 20051108

Priority
IT UD20040210 A 20041110

Abstract (en)
Milling tool (10) comprising a rotary main body (11) provided with at least a radial seating (12), able to house a cutting insert (13) and a relative clamping device (14). The insert (13) comprises a front face (24) and a rear face (30), thrust by the clamping device (14) against a supporting surface (15) of the radial seating (12). A segment of the rear face (30) is converging towards the front face (24) so as to define a cross section that reduces in the direction going from the lower edge to the upper edge of the insert (13). The part of the radial seating (12) where the insert (13) is housed has, during use, a cross section mating with that of the insert (13).

IPC 8 full level
B27G 13/10 (2006.01)

CPC (source: EP)
B27G 13/10 (2013.01)

Citation (search report)

- [X] DE 1111800 B 19610727 - MONTANWERKE WALTER A G
- [X] DE 457187 C 19280310 - WOLF GUSTAV, et al
- [X] US 3303556 A 19670214 - PINKOWSKI HENRY J

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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