

Title (en)
METHOD OF PRODUCING CUTTING TOOLS

Publication
EP 0271481 A3 19881012 (DE)

Application
EP 87890278 A 19871204

Priority
AT 330086 A 19861212

Abstract (en)
[origin: EP0271481A2] A method for producing cutting tools and a blank produced according to the method for machine blades made of hot-rolled flat steel with a sloping surface forming the cutting edge. The aim is to increase the service life of these machine blades and to reduce the production costs. This is achieved in that a flat profile is rolled as a trapezium- or parallelogram-type profile, in which case, on the sloping surface resulting in cross-section in an acute angle to the side surface, the roll tab, forming due to overfilling of the roll groove in the final pass to form the finished profile, forms a homogeneous material structure in the region of the cutting edges.

IPC 1-7
B21B 1/08; **B21H 7/10**

IPC 8 full level
B21B 1/08 (2006.01); **B21H 7/10** (2006.01)

CPC (source: EP)
B21B 1/08 (2013.01); **B21H 7/10** (2013.01)

Citation (search report)
• [A] DE 1143776 B 19630221 - HERBERT RUFF K G
• [A] DE 580579 C 19330713 - TONSOR AB
• [A] DE 632428 C 19360708 - FRANZ HENDRICHS
• [A] DE 1293106 C

Cited by
WO2011063435A1; EP1920875A3; RU2503530C1

Designated contracting state (EPC)
DE IT SE

DOCDB simple family (publication)
EP 0271481 A2 19880615; **EP 0271481 A3 19881012**; **EP 0271481 B1 19910327**; AT 390221 B 19900410; AT A330086 A 19890915; DE 3768926 D1 19910502

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