

Title (en)
METHOD OF COATING CUTTING EDGES

Title (de)
VERFAHREN ZUR BESCHICHTUNG VON SCHNEIDKANTEN

Title (fr)
PROCEDE D'APPLICATION D'UN REVETEMENT SUR DES ARETES TRANCHANTES

Publication
EP 1507602 A4 20050615 (EN)

Application
EP 03736765 A 20030530

Priority
• US 0317106 W 20030530
• US 38432202 P 20020530

Abstract (en)
[origin: GB2404160A] A process for applying a coating containing a fusible material to a cutting edge of a cutting tool includes heating the fusible material to fuse the same, the heating being provided by microwave energy.

IPC 1-7
B05D 3/00; **B05D 3/02**; **C23C 14/28**; **B26B 21/60**; **B05D 5/08**; **B05D 7/14**; **B26B 9/00**

IPC 8 full level
B05D 3/02 (2006.01); **B05D 5/08** (2006.01); **B05D 7/14** (2006.01); **B05D 7/24** (2006.01); **B26B 9/00** (2006.01); **B26B 21/60** (2006.01); **C03C 17/00** (2006.01); **C03C 17/32** (2006.01); **C04B 41/48** (2006.01); **C04B 41/83** (2006.01); **C23C 2/12** (2006.01); **C23C 24/10** (2006.01); **C23C 26/02** (2006.01); **C23C 30/00** (2006.01); **H05B 6/66** (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP)
B05D 3/029 (2013.01); **B05D 5/083** (2013.01); **B05D 7/14** (2013.01); **B26B 9/00** (2013.01); **B26B 21/60** (2013.01); **C03C 17/001** (2013.01); **C03C 17/32** (2013.01); **C04B 41/4838** (2013.01); **C04B 41/83** (2013.01); **C23C 2/12** (2013.01); **C23C 24/10** (2013.01); **C23C 26/02** (2013.01); **C23C 30/005** (2013.01); **B05D 3/0218** (2013.01)

Citation (search report)
• [X] US 5477756 A 19951226 - TRANKIEM HOANG M [US], et al
• See references of WO 03101626A1

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

DOCDB simple family (publication)
GB 0425674 D0 20041222; **GB 2404160 A 20050126**; AU 2003237299 A1 20031219; AU 2003237299 B2 20070621; EP 1507602 A1 20050223; EP 1507602 A4 20050615; JP 2005528203 A 20050922; WO 03101626 A1 20031211

DOCDB simple family (application)
GB 0425674 A 20030530; AU 2003237299 A 20030530; EP 03736765 A 20030530; JP 2004508968 A 20030530; US 0317106 W 20030530