

Title (en)  
COATED CUTTING TOOL

Title (de)  
BESCHICHTETES SCHNEIDWERKZEUG

Title (fr)  
OBJET TRANCHANT DOTE D'UN REVETEMENT

Publication  
**EP 0579756 B1 19980715 (EN)**

Application  
**EP 92910857 A 19920309**

Priority  
• US 9201946 W 19920309  
• US 68095791 A 19910405

Abstract (en)  
[origin: WO9217323A1] A coated cutting tool, e.g., a razor blade is covered with a coating comprising a material selected from the group consisting of: titanium carbonitride; tungsten carbide; zirconium nitride; titanium aluminum nitride; mixtures of chromium, boron carbide and silicon carbide; mixtures of titanium diboride and chromium; mixtures of titanium diboride and titanium carbonitride; and mixtures thereof. The coating is then covered with a film that is preferably a fluorocarbon polymer and more preferably Vydax <R>.

IPC 1-7  
**B26B 21/60**

IPC 8 full level  
**B26B 21/60** (2006.01); **C23C 14/06** (2006.01); **C23C 16/30** (2006.01)

CPC (source: EP)  
**B26B 21/60** (2013.01)

Cited by  
US11472053B2; US9180599B2; US11559913B2; US11858158B2

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**WO 9217323 A1 19921015**; AU 1772292 A 19921102; DE 69226266 D1 19980820; DE 69226266 T2 19981217; EP 0579756 A1 19940126; EP 0579756 B1 19980715; JP H06508533 A 19940929; MX 9201490 A 19921001

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