

Title (en)  
OXIDATION-RESISTANT HARD METAL ALLOY

Publication  
**EP 0214679 B1 19881221 (DE)**

Application  
**EP 86201344 A 19860731**

Priority  
AT 231585 A 19850808

Abstract (en)  
[origin: EP0214679A1] 1. A corrosion-resistant cemented carbide alloy, consisting of 31 to 84% by weight tungsten carbide, 15 to 60% by weight of one or more carbides selected from the group consisting of tantalum carbide, niobium carbide, zirconium carbide, titanium carbide, chromium carbide, and molybdenum carbide ; and 1 to 9% by weight of a binder alloy consisting of nickel and/or cobalt with 2 to 40% by weight chromium respectively.

IPC 1-7  
**C22C 29/06**

IPC 8 full level  
**C22C 29/06** (2006.01)

CPC (source: EP)  
**C22C 29/067** (2013.01)

Cited by  
EP0385316A3; CN100420762C; US6872234B2; US5925197A; US6037287A; US6375707B1; DE10135790A1; DE10135790B4; US6521353B1; US11821062B2; US6241799B1; US9624417B2; WO9213112A1; WO2014057358A3

Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0214679 A1 19870318; EP 0214679 B1 19881221; EP 0214679 B2 19930324**; AT 385775 B 19880510; AT A231585 A 19871015; DE 3661483 D1 19890126

DOCDB simple family (application)  
**EP 86201344 A 19860731**; AT 231585 A 19850808; DE 3661483 T 19860731