

Title (en)

SINTERED ALLOY BASED ON CARBIDES, AND ARTICLE MADE FROM THIS ALLOY

Publication

EP 0121769 B1 19870603 (FR)

Application

EP 84102398 A 19840306

Priority

CH 142183 A 19830315

Abstract (en)

[origin: US4574011A] The alloy of the invention comprises 75 to 90% by weight of a mixture of carbides, for example WC and TiC, and 10 to 25% of a binder. This binder comprises Co, Ni and Ru, representing together 7 to 15% of the alloy, as well as Mo₂C. This alloy is useful for the production of decorative articles having a density similar to that of stainless steel.

IPC 1-7

C22C 29/00; G04B 37/00

IPC 8 full level

C22C 29/00 (2006.01); **C22C 29/06** (2006.01); **G04B 37/00** (2006.01); **G04B 37/22** (2006.01)

CPC (source: EP US)

C22C 29/06 (2013.01 - EP US); **C22C 29/067** (2013.01 - EP US); **G04B 37/22** (2013.01 - EP US)

Cited by

CN109852832A; CN109825753A; EP0214679A1; EP3943630A1

Designated contracting state (EPC)

AT BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0121769 A1 19841017; **EP 0121769 B1 19870603**; AT E27618 T1 19870615; CH 653204G A3 19851231; DE 121769 T1 19850117; DE 3464063 D1 19870709; US 4574011 A 19860304

DOCDB simple family (application)

EP 84102398 A 19840306; AT 84102398 T 19840306; CH 142183 A 19830315; DE 3464063 T 19840306; DE 84102398 T 19840306; US 58679084 A 19840306