

Title (en)

Cobalt metal powder and composite sintered article made thereby.

Title (de)

Kobaltmetallpulver sowie daraus hergestellte Verbundsinterkörper.

Title (fr)

Poudre métallique de cobalt ainsi que produit composite fritte obtenu avec cette poudre.

Publication

EP 0659507 A1 19950628 (DE)

Application

EP 94119399 A 19941208

Priority

DE 4343594 A 19931221

Abstract (en)

[origin: US5482530A] The invention relates to cobalt metal powders as a binder metal for the production of diamond and/or hard-metal tools and/or wear-resistant coatings and to composite sintered articles produced therefrom.

Abstract (de)

Die vorliegende Erfindung betrifft Kobaltmetallpulver als Bindermetall für die Herstellung von Diamant- und/oder Hartmetallwerkzeugen und/oder Verschleißschutzbeschichtungen sowie daraus hergestellte Verbundsinterkörper.

IPC 1-7

B22F 1/00; **C22C 26/00**; **C22C 1/05**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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- [A] DE 1279332 B 19681003 - KREBSOEGE GMBH SINTERMETALL
- [A] DE 1533275 B1 19751030 - CRUCIBLE INC
- [A] EP 0298593 A2 19890111 - TOSHIBA KK [JP]
- [AD] DATABASE WPI Section Ch Week 3878, Derwent World Patents Index; Class M22, AN 78-67713

Designated contracting state (EPC)

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DOCDB simple family (application)

US 34861094 A 19941202; AT 94119399 T 19941208; CN 94112792 A 19941221; DE 4343594 A 19931221; DE 59406412 T 19941208; EP 94119399 A 19941208; ES 94119399 T 19941208; GR 980401870 T 19980820; JP 33446694 A 19941219; KR 19940035311 A 19941220; RU 94045279 A 19941221