

Title (en)  
METAL POWDER

Title (de)  
METALLPULVER

Title (fr)  
POUDRE MÉTALLIQUE

Publication  
**EP 2066821 A1 20090610 (DE)**

Application  
**EP 07803591 A 20070921**

Priority  

- EP 2007060060 W 20070921
- DE 102006045339 A 20060922

Abstract (en)  
[origin: WO2008034903A1] The present invention relates to a metal powder mixture that is suitable for producing sintered bodies. The powder mixture is suitable as a binder for hard metals and contains: a) at least one prealloyed powder selected from the group comprising iron/nickel, iron/cobalt, iron/nickel/cobalt and nickel/cobalt; b) at least one elemental powder selected from the group comprising iron, nickel and cobalt or a prealloyed powder selected from the group comprising iron/nickel, iron/cobalt, iron/nickel/cobalt and nickel/cobalt that is different from component (a).

IPC 8 full level  
**C22C 29/00** (2006.01); **C22C 29/06** (2006.01)

CPC (source: EP KR US)  
**B22F 3/12** (2013.01 - KR); **C22C 29/005** (2013.01 - EP US); **C22C 29/06** (2013.01 - KR); **B22F 2998/00** (2013.01 - EP US)

C-Set (source: EP US)  
1. **B22F 2998/00 + C22C 29/067**  
2. **B22F 2998/00 + C22C 29/08**

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

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2008034903 A1 20080327**; CN 101528961 A 20090909; CN 101528961 B 20130717; DE 102006045339 B3 20080403;  
EP 2066821 A1 20090610; EP 2066821 B1 20130327; EP 2066821 B9 20130724; IL 197307 A0 20091224; JP 2010504427 A 20100212;  
KR 20090053934 A 20090528; MX 2009002790 A 20090330; RU 2009114862 A 20101027; RU 2468889 C2 20121210;  
US 2009285712 A1 20091119; US 8523976 B2 20130903; ZA 200901577 B 20100526

DOCDB simple family (application)  
**EP 2007060060 W 20070921**; CN 200780035001 A 20070921; DE 102006045339 A 20060922; EP 07803591 A 20070921;  
IL 19730709 A 20090226; JP 2009528737 A 20070921; KR 20097006425 A 20090327; MX 2009002790 A 20070921;  
RU 2009114862 A 20070921; US 44200607 A 20070921; ZA 200901577 A 20090305