

Title (en)

PREALLOYED METAL POWDER, PROCESS FOR OBTAINING IT, AND CUTTING TOOLS PRODUCED WITH IT

Title (de)

VORLEGIERTES METALLPULVER, HERSTELLUNGSVERFAHREN DAFÜR UND DAMIT HERGESTELLTE SCHNEIDWERKZEUGE

Title (fr)

POUDRE METALLIQUE PREALLIEE, SON PROCEDE D'OBTENTION, ET OUTILS DE COUPE REALISES AVEC ELLE

Publication

EP 2082072 A2 20090729 (FR)

Application

EP 07848318 A 20071004

Priority

- FR 2007001622 W 20071004
- FR 0608709 A 20061004

Abstract (en)

[origin: WO2008040885A2] Prealloyed metal powder, especially for the manufacture of cutting tools by sintering, characterized in that its composition, in percentages by weight, is: 48 - 52% Fe; 14 - 19% Co; 32 - 37% Cu; = 1 % O, the balance being impurities resulting from its manufacture. Process for obtaining this powder and diamond saws and cutting wires produced with this powder.

IPC 8 full level

C22C 33/02 (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2008040885A2

Cited by

CN107419155A; EP3808864A1

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