

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 B1 20180110 (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); **C22C 38/10** (2006.01); **C22C 38/16** (2006.01)

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