

Title (en)

POWDER METAL COMPOSITION COMPRISING SECONDARY AMIDES AS LUBRICANT AND/OR BINDER

Title (de)

SEKUNDÄRE AMIDE ALS SCHMIERMITTEL UND/ODER BINDEMittel UMFASSENDE PULVERMETALLZUSAMMENSETZUNG

Title (fr)

COMPOSITION DE POUDRE METALLIQUE COMPRENANT DES AMIDES SECONDAIRES EN TANT QUE LUBRIFIANT ET/OU LIANT

Publication

**EP 1812187 B1 20101110 (EN)**

Application

**EP 05783351 A 20050916**

Priority

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Abstract (en)

[origin: WO2006031193A1] The invention concerns a powder metal composition comprising an iron based powder and a lubricant and/or binder comprising at least one secondary amide of the general formula: R<sub>

IPC 8 full level

**B22F 1/00** (2022.01); **B22F 1/10** (2022.01); **C22C 33/02** (2006.01)

IPC 8 main group level

**C22C** (2006.01)

CPC (source: EP KR US)

**B22F 1/00** (2013.01 - EP KR US); **B22F 1/10** (2022.01 - EP KR US); **C22C 33/02** (2013.01 - KR); **B22F 2003/023** (2013.01 - EP); **B22F 2998/00** (2013.01 - EP)

Citation (examination)

DOROFEEV B. YU. ET AL.: "Formation of properties and interparticular concrescence of hotformed powder materials", 1991, pages 789 - 794

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