

Title (en)
POWDER METALLURGICAL COMPOSITION COMPRISING CARBON BLACK AS FLOW ENHANCING AGENT

Title (de)
PULVERMETALLURGISCHE ZUSAMMENSETZUNG MIT RUSS ALS FLIESSVERBESSERER

Title (fr)
COMPOSITION METALLURGIQUE EN POUDRE CONTENANT DU NOIR DE CARBONE EN TANT QU'AGENTS AMELIORANT L'ECOULEMENT

Publication
EP 1773526 A1 20070418 (EN)

Application
EP 05756261 A 20050701

Priority

- SE 2005001087 W 20050701
- SE 0401778 A 20040702

Abstract (en)
[origin: WO2006004530A1] The invention concerns a powder metallurgical composition comprising iron or iron-based powder and a minor amount, i.e. 0.001-0.2 wt-%, of carbon black. The carbon black acts as flow enhancing agent.

IPC 8 full level
B22F 1/12 (2022.01); **B22F 3/00** (2021.01); **C22C 33/02** (2006.01)

IPC 8 main group level
C22C (2006.01)

CPC (source: EP KR US)
B22F 1/12 (2022.01 - EP KR US); **B22F 3/03** (2013.01 - KR); **C22C 33/02** (2013.01 - KR); **C22C 33/0228** (2013.01 - EP US); **B22F 2999/00** (2013.01 - EP)

C-Set (source: EP KR US)
B22F 2999/00 + B22F 1/148 + C22C 33/0228

Citation (search report)
See references of WO 2006004530A1

Cited by
CN105537580A; US8734561B2; US10035126B2; US10828597B2; US9468904B2; US10137403B2; US10940429B2

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