

Title (en)

SINTERED METAL PARTS AND METHOD FOR THE MANUFACTURING THEREOF

Title (de)

GESINTERTE METALLTEILE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

PIECES METALLIQUES FRITTEES ET PROCEDE DE FABRICATION DESDITES PIECES

Publication

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Application

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Abstract (en)

[origin: WO2005102565A1] The invention concerns a sintered metal part which has a densified surface and sintered density of at least 7.35 g/cm<sup>3</sup> and a core structure distinguished by a pore structure obtained by single pressing to at least 7.35 g/cm<sup>3</sup> and single sintering of a mixture of a coarse iron or iron-based powder and optional additives.

IPC 8 full level

**B22F 1/00** (2006.01); **B22F 3/12** (2006.01); **B22F 3/24** (2006.01); **C22C 33/02** (2006.01)

IPC 8 main group level

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CPC (source: EP KR)

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