

Title (en)

Process for manufacturing sintered articles of great precision.

Title (de)

Verfahren zum Herstellen von Sinterteilen grosser Genauigkeit.

Title (fr)

Procédé de fabrication d'articles frittés de grande précision.

Publication

EP 0072424 A1 19830223 (DE)

Application

EP 82106069 A 19820707

Priority

DE 3132141 A 19810814

Abstract (en)

The process uses a mould and an inserted core, which goes through the entire sintering process, the material used for the core having a coefficient of thermal expansion which is approximately the same as the coefficient of thermal expansion of the sintered material.

Abstract (de)

Verfahren zum Herstellen von Sinterteilen grosser Genauigkeit unter Verwendung einer Form und eines eingelegten Kerns, der den ganzen Sinterprozeß durchläuft, wobei ein Kernmaterial verwendet wird, dessen Wärmedehnungsbeiwert etwa gleich dem Wärmedehnungsbeiwert des Sintermaterials ist.

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B22F 5/00

IPC 8 full level

B22F 3/14 (2006.01); **B22F 5/10** (2006.01)

CPC (source: EP)

B22F 3/14 (2013.01); **B22F 5/10** (2013.01); **B22F 2005/103** (2013.01); **B22F 2203/05** (2013.01)

Citation (search report)

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