

Title (en)

Production method of a sintered body

Title (de)

Herstellungsverfahren eines Sinterkörpers

Title (fr)

Procédé de production d'un corps fritté

Publication

EP 1440751 A1 20040728 (EN)

Application

EP 04000274 A 20040108

Priority

JP 2003009483 A 20030117

Abstract (en)

A sintered body is produced by preparing a metal powder mixture, compacting the metal powder mixture to provide a green compact and then sintering the green compact. The metal powder mixture includes a fine metal powder having a particle size of 75 μm or smaller, a graphite powder in an amount of 0.1 to 1.0% by mass and a powder lubricant in an amount of 0.05 to 0.80% by mass based on a total mass of the metal powder mixture. <IMAGE>

IPC 1-7

B22F 1/00; **C22C 33/02**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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EP 1440751 A1 20040728; **EP 1440751 B1 20070314**; CN 1517165 A 20040804; DE 602004005247 D1 20070426; DE 602004005247 T2 20071220; JP 2004218041 A 20040805; US 2004144203 A1 20040729

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