

Title (en)

Process and injection-moulding compound for the manufacturing of shaped metallic bodies

Title (de)

Verfahren und Spritzgussmasse für die Herstellung metallischer Formkörper

Title (fr)

Procédé et composé de moulage par injection pour la manufacture d'objets moulés

Publication

EP 0710516 B1 19990526 (DE)

Application

EP 95115703 A 19951005

Priority

DE 4435904 A 19941007

Abstract (en)

[origin: EP0710516A2] Prodn. of metallic mouldings comprises moulding a diecast compsn. contg. a metal carbonyl powder and a metal (alloy) powder of Cr, Mn, V, Si, Ti or other oxidn.-sensitive metal, releasing, and sintering. The die cast compsn. itself is also claimed. Further claimed are the sintered metallic mouldings produced.

IPC 1-7

B22F 3/00; **B22F 3/12**

IPC 8 full level

B22F 3/00 (2006.01); **B22C 1/00** (2006.01); **B22C 3/02** (2006.01); **B22F 1/12** (2022.01); **B22F 3/02** (2006.01); **B22F 3/12** (2006.01); **C22C 33/02** (2006.01)

CPC (source: EP US)

B22C 1/00 (2013.01 - EP US); **B22F 1/12** (2022.01 - EP US); **C22C 33/0207** (2013.01 - EP US); **B22F 2999/00** (2013.01 - EP US)

C-Set (source: EP US)

B22F 2999/00 + **B22F 1/12** + **B22F 9/305**

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DE 4435904 A1 19960411; DE 59506018 D1 19990701; EP 0710516 A2 19960508; EP 0710516 A3 19960724; EP 0710516 B1 19990526; ES 2131736 T3 19990801; JP 3980084 B2 20070919; JP H08209204 A 19960813; US 5802437 A 19980901

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