

Title (en)

Method for manufacturing castings made of an alloy by injection moulding

Title (de)

Verfahren zur Herstellung von Gussstücken aus einer Legierung durch Spritzgiessen

Title (fr)

Procédé pour la fabrication de fonte consistant en un alliage moulé par injection

Publication

EP 1442810 B1 20050720 (DE)

Application

EP 04000321 A 20040109

Priority

- DE 10301081 A 20030114
- DE 10301363 A 20030116

Abstract (en)

[origin: EP1442810A1] Particulate metals of differing compositions are supplied as a mixture to the feed opening. The temperature of the screw extruder at this opening is below the melting point of the metal(s) or below the solidus temperature of the alloy(s) supplied. An independent claim is included for corresponding equipment.

IPC 1-7

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IPC 8 full level

B22D 17/00 (2006.01); **B22D 17/20** (2006.01)

CPC (source: EP)

B22D 17/007 (2013.01); **B22D 17/2038** (2013.01); **B22D 17/2061** (2013.01)

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