

Title (en)
Shot sleeve for diecasting metals

Title (de)
Giesskammer zum Druckgiessen von Metallen

Title (fr)
Chambre de coulée, pour la coulée sous pression de métaux

Publication
EP 1302261 A3 20030502 (DE)

Application
EP 02022527 A 20021007

Priority
DE 20116677 U 20011012

Abstract (en)
[origin: EP1302261A2] Casting chamber comprises a casting chamber casing (2) and heating rods (5) distributed along the periphery of the casting chamber (1) for preheating the chamber. The rods are inserted into the casting chamber casing from the front side and extend in the longitudinal direction of the chamber. Preferred Features: The heating rods are controlled individually or in groups to adjust the heating efficiency. The rods are controlled via a regulating cycle. Temperature sensors (11) are provided to acquire the temperature of the chamber at points in the peripheral direction and the regulating cycle regulates the efficiency of the rods depending on the temperatures measured.

IPC 1-7
B22D 17/20

IPC 8 full level
B22D 17/20 (2006.01)

CPC (source: EP)
B22D 17/2023 (2013.01); **B22D 17/2038** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 02 28 February 1997 (1997-02-28)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 018, no. 258 (M - 1606) 17 May 1994 (1994-05-17)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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