

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 B1 20060329 (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 8 full level  
**B22D 17/20** (2006.01)

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

Cited by  
CN107206478A; CN109986044A; DE102017011321B3; US10675677B2; WO2016096120A3

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

DOCDB simple family (publication)  
**EP 1302261 A2 20030416; EP 1302261 A3 20030502; EP 1302261 B1 20060329**; AT E321618 T1 20060415; DE 20116677 U1 20011213; DE 50206208 D1 20060518

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