

Title (en)

Mould for continuous casting of metal

Title (de)

Kokille zum Stranggiessen von Metall

Title (fr)

Lingotière pour la coulée en continu

Publication

EP 1792676 B1 20091230 (DE)

Application

EP 06023082 A 20061107

Priority

- DE 102005058088 A 20051205
- DE 102006001812 A 20060112

Abstract (en)

[origin: EP1792676A1] The die has cooling grooves (2, 2c) over at least part of the outside surface and the depth and/or width of the grooves is greatest in the centre of a side wall of the die and decreases towards the corner areas of the side wall. There are preferably no cooling grooves in the area of 10 to 15 mm from the radius of the corner areas. The width/depth ratio for the cooling grooves is between 1 and 4.

IPC 8 full level

B22D 11/055 (2006.01); **B22D 11/041** (2006.01)

CPC (source: EP KR US)

B22D 11/041 (2013.01 - KR); **B22D 11/055** (2013.01 - EP KR US); **B22D 11/124** (2013.01 - KR); **C22C 9/00** (2013.01 - KR)

Cited by

ITUD20110211A1; ITUD20130090A1; AT512433A1; EP2620236A3; AT512433B1; WO2019007656A1; WO2013000555A3; WO2013093605A3; WO2014207729A3; DE102011106313A1; WO2013000555A2; WO2013093605A2; US9522423B2; WO2023041814A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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