

Title (en)
Watercooled mould for continuous casting

Title (de)
Wasserkühlbare Stranggiesskokille

Title (fr)
Lingotières de coulée continue refroidies par eau

Publication
EP 0881018 B1 20020102 (DE)

Application
EP 98109430 A 19980525

Priority
DE 19722877 A 19970531

Abstract (en)
[origin: EP0881018A2] Process for measuring and regulating temperature and amount of the cooling water of a continuous casting mould comprises measuring the cooling water temperature of a mould wall on at least two sites in the region of the discharge openings of a copper plate and the water tank, adjusting a temperature profile from the values measured over the width of the copper plate and comparing temperature profiles with each other obtained at time intervals.

IPC 1-7
B22D 11/22; **B22D 11/16**; **B22D 11/18**

IPC 8 full level
B22D 11/16 (2006.01); **B22D 11/18** (2006.01); **B22D 11/22** (2006.01)

CPC (source: EP US)
B22D 11/22 (2013.01 - EP US)

Cited by
EP1070560A1; EP1149648A1; EP1491275A1; WO2008052689A1

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

DOCDB simple family (publication)
EP 0881018 A2 19981202; **EP 0881018 A3 19990107**; **EP 0881018 B1 20020102**; AT E211417 T1 20020115; DE 19722877 A1 19981203; DE 19722877 C2 19990909; DE 59802779 D1 20020228; ES 2170980 T3 20020816; US 6152209 A 20001128

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EP 98109430 A 19980525; AT 98109430 T 19980525; DE 19722877 A 19970531; DE 59802779 T 19980525; ES 98109430 T 19980525; US 8288498 A 19980521