

Title (en)
Continuous casting mould

Title (de)
Stranggiesskokille

Title (fr)
Lingotière de coulée continue

Publication
EP 1356879 A3 20031105 (DE)

Application
EP 03004607 A 20030301

Priority
DE 10217906 A 20020423

Abstract (en)
[origin: EP1356879A2] In order to generate a faultless final product, a minimum number of basic parameters are set by the fact that residual depth (1c) of copper plates in front of a channel (2) for coolants (3) towards the hot side (4) along with the structure and dimensions of the channels and the coolant flow speed are all matched to the total range of pouring rates for molten metal (5).

IPC 1-7
B22D 11/055

IPC 8 full level
B22D 11/04 (2006.01); **B22D 11/055** (2006.01); **B22D 11/06** (2006.01)

CPC (source: EP)
B22D 11/04 (2013.01); **B22D 11/055** (2013.01)

Citation (search report)
• [A] US 6367539 B1 20020409 - POLONI ALFREDO [IT], et al
• [A] US 5299627 A 19940405 - SORIMACHI KENICHI [JP], et al
• [A] DE 19852473 C1 20000531 - SCHLOEMANN SIEMAG AG [DE]

Cited by
ITUD20100215A1; CN103328131A; EP3461570A1; US8899305B2; WO2012069913A1; DE102008032672A1; WO2010003695A1

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

DOCDB simple family (publication)
EP 1356879 A2 20031029; EP 1356879 A3 20031105; EP 1356879 B1 20080227; AT E387275 T1 20080315; DE 10217906 A1 20031106; DE 50309235 D1 20080410

DOCDB simple family (application)
EP 03004607 A 20030301; AT 03004607 T 20030301; DE 10217906 A 20020423; DE 50309235 T 20030301