

Title (en)
MOLD FOR CONTINUOUS CASTING

Publication
EP 0035958 B1 19840718 (DE)

Application
EP 81710011 A 19810304

Priority
DE 3008781 A 19800307

Abstract (en)
[origin: EP0035958A2] 1. Continuous-casting mould with a wall (21, 37, 40) which is permeable to gases and through which compressed gas issues laterally towards the melt (26), and with a hot top (16, 28, 33) which is located above the mould wall, the wall of this hot-top (18, 28, 33) being inwardly offset in relation to the wall (21, 37, 40) which is permeable to gases and the lower region of this hot-top (18, 28, 33) forming a hot-top overhang (22, 31, 34), characterized in that the hot-top (18, 28, 33) is connected to the wall (21, 37, 40) which is permeable to gases, and in that the wall (21, 37, 40) which is permeable to gases is arranged independently of a liquid-cooling system which provides the primary cooling.

IPC 1-7
B22D 11/04; **B22D 27/04**

IPC 8 full level
B22D 11/04 (2006.01); **B22D 11/049** (2006.01); **B22D 27/04** (2006.01)

CPC (source: EP)
B22D 11/0401 (2013.01); **B22D 11/049** (2013.01); **B22D 27/04** (2013.01)

Cited by
FR2585597A1; FR2747060A1; CN105108080A; GB2129345A; US4598763A; CN110340329A; BE1015358A3; CN110842048A; EP0213049A1; FR2599650A2; EP1704004A4; NO337972B1; US5873405A; DE3338185A1; GB2129344A; FR2534832A1; JPS5992147A; AU567872B2; US6260605B1; WO9737795A1; WO9106386A1; KR100449675B1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0035958 A2 19810916; **EP 0035958 A3 19811125**; **EP 0035958 B1 19840718**; AT E8467 T1 19840815; DE 3008781 A1 19810917; DE 3008781 C2 19820826; DE 3164805 D1 19840823

DOCDB simple family (application)
EP 81710011 A 19810304; AT 81710011 T 19810304; DE 3008781 A 19800307; DE 3164805 T 19810304