

Title (en)

CONTINUOUS-CASTING MOULD WITH A HOT TOP

Publication

EP 0228335 B1 19910403 (FR)

Application

EP 86440098 A 19861106

Priority

FR 8516954 A 19851115

Abstract (en)

[origin: EP0228335A1] In their upper part the walls comprise an insert (3) consisting of a thin deposit of a refractory material of low heat conductivity, which has a good resistance to thermal shocks and intended to slow down the heat exchanges, at the meniscus, between the cast metal and the ingot mould. The deposit of refractory material is obtained by spraying with a detonation gun and is made of alumina, zirconia, boron nitride or chromium carbide. <IMAGE>

IPC 1-7

B22D 11/04

IPC 8 full level

B22D 11/04 (2006.01); **B22D 11/059** (2006.01)

CPC (source: EP)

B22D 11/059 (2013.01)

Citation (examination)

"Metallurgical Transactions", Vol. 15 B, Sept. 84, S. 493-509

Cited by

DE10256751B4; EP1642659A3; GB2318314A; US6176298B1; WO9219399A1

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EP 86440098 A 19861106; AT 86440098 T 19861106; CA 522961 A 19861114; DE 3678549 T 19861106; ES 86440098 T 19861106; FR 8516954 A 19851115; JP 27275086 A 19861115