

Title (en)

Mould for continuous casting machine

Title (de)

Kokille für eine Stranggiessanlage

Title (fr)

Lingotière pour machine de coulée continue

Publication

EP 0911095 B2 20100721 (DE)

Application

EP 98119000 A 19981008

Priority

DE 19747305 A 19971025

Abstract (en)

[origin: EP0911095A1] The mold body (1) is provided at least over certain sections with an outer cover (8) consisting of a material whose thermal conductivity is lower than that of the material of the mold body.

IPC 8 full level

B22D 11/04 (2006.01); **B22D 11/055** (2006.01); **B22D 11/059** (2006.01)

CPC (source: EP US)

B22D 11/055 (2013.01 - EP US); **B22D 11/059** (2013.01 - EP US)

Citation (opposition)

Opponent :

- JP S63119954 A 19880524 - SUMITOMO METAL IND
- EP 0149734 A2 19850731 - SCHLOEMANN SIEMAG AG [DE]
- "Duisburger Strangiesstage", 16 February 1984, article H.GRAVEMANN: "Werkstoffe für Stahl-Stranggusskokillen derzeitiger Stand und Entwicklungstendenzen"

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0911095 A1 19990428; **EP 0911095 B1 20040922**; **EP 0911095 B2 20100721**; AT E276848 T1 20041015; CA 2247785 A1 19990425; CA 2247785 C 20021126; CN 1075752 C 20011205; CN 1215638 A 19990505; DE 19747305 A1 19990429; DE 59811984 D1 20041028; JP 4303809 B2 20090729; JP H11197800 A 19990727; US 5899259 A 19990504

DOCDB simple family (application)

EP 98119000 A 19981008; AT 98119000 T 19981008; CA 2247785 A 19980918; CN 98119193 A 19980915; DE 19747305 A 19971025; DE 59811984 T 19981008; JP 30287198 A 19981023; US 17674398 A 19981021