

Title (en)
CONTINUOUS CASTING DIE

Title (de)
STRANGGIESSKOKILLE

Title (fr)
COQUILLE DE COULEE CONTINUE

Publication
EP 0868238 A1 19981007 (DE)

Application
EP 96941052 A 19961129

Priority
• EP 9605284 W 19961129
• LU 88689 A 19951222

Abstract (en)
[origin: WO9723317A1] A continuous casting die has a casting channel (10) formed by moulding plates (12) and a self-carrying frame construction with lateral openings into which the moulding plates (12) can be slidingly inserted perpendicularly to the casting channel. The frame construction preferably has a top frame (14) with a passage (16) which is slightly larger than the cross-section of the casting channel (10) at the entrance of the casting die, a bottom frame (18) with a passage (20) which is slightly larger than the cross-section of the casting channel (10) at the exit of the casting die, and corner sections (22) which link the top frame (14) to the bottom frame (18). The lateral passages are delimited at their sides by the two corner sections, above by the top frame (14) and below by the bottom frame (18).

IPC 1-7
B22D 11/04

IPC 8 full level
B22D 11/041 (2006.01); **B22D 11/053** (2006.01)

CPC (source: EP US)
B22D 11/041 (2013.01 - EP US); **B22D 11/053** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE DE DK ES FR GB IT NL SE

DOCDB simple family (publication)
WO 9723317 A1 19970703; AT E201621 T1 20010615; AU 1032697 A 19970717; DE 59607018 D1 20010705; DK 0868238 T3 20010716; EP 0868238 A1 19981007; EP 0868238 B1 20010530; ES 2157016 T3 20010801; LU 88689 A1 19970622; TW 333481 B 19980611; US 6158496 A 20001212

DOCDB simple family (application)
EP 9605284 W 19961129; AT 96941052 T 19961129; AU 1032697 A 19961129; DE 59607018 T 19961129; DK 96941052 T 19961129; EP 96941052 A 19961129; ES 96941052 T 19961129; LU 88689 A 19951222; TW 85115496 A 19961212; US 6891798 A 19980730