

Title (en)
ELECTRO-MAGNETIC MOULD FOR CONTINUOUS CASTING

Publication
EP 0015870 B1 19820602 (DE)

Application
EP 80810055 A 19800215

Priority
CH 220279 A 19790307

Abstract (en)
[origin: US4307772A] A mold for electromagnetic continuous casting has a supporting frame for an induction coil and a cooling device which features at least one nozzle for directing a liquid coolant onto the surface of the ingot being cast. A section (15) is provided in line with the stream of liquid coolant emerging from at least one nozzle such that it provides an impacting surface for deflecting the stream of coolant onto the surface of the ingot.

IPC 1-7
B22D 11/01; **B22D 11/124**

IPC 8 full level
B22D 11/01 (2006.01); **B22D 11/04** (2006.01); **B22D 11/041** (2006.01); **B22D 11/049** (2006.01); **B22D 11/124** (2006.01)

CPC (source: EP US)
B22D 11/015 (2013.01 - EP US)

Cited by
EP0229589A1; EP0592360A1; CH688129A5; US4530394A; EP0284565A1; EP0100289A3; FR2530510A1

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

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EP 80810055 A 19800215; AT 80810055 T 19800215; CA 347131 A 19800306; CS 143180 A 19800303; DE 2914246 A 19790409; JP 2904380 A 19800307; NO 800629 A 19800305; PL 22250680 A 19800306; US 12769980 A 19800306; YU 61880 A 19800306; ZA 801038 A 19800222