

Title (en)

METHOD AND DEVICE FOR CASTING INGOTS OF FERRO-ALLOYS BY PERMANENT MOULD CASTING INTO COOLED COPPER CHILLS

Publication

EP 0131025 B1 19870401 (FR)

Application

EP 84900391 A 19840106

Priority

FR 8300474 A 19830106

Abstract (en)

[origin: WO8402668A1] The device is comprised of an ingot mould (1), made of copper, formed by two half chills (2) of which at least one comprises a plurality of cavities (10) of the ingots to be cast, which cavities communicate through channels (11, 12) and open at the upper part on to a pig sow (18); cooling means (5) by heat conveyor fluid for each half chill (2); means (9) for contacting and sealing both half chills; means for taking away both half chills from each other; means (7, 8) for guiding the take-away motions and for sealing the half chills.

IPC 1-7

B22C 9/06; **B22D 5/00**

IPC 8 full level

B22C 9/06 (2006.01); **B22D 5/00** (2006.01); **B22D 7/06** (2006.01)

IPC 8 main group level

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