

Title (en)
METHOD FOR BALANCING A FLOW OF LIQUID STEEL INTO A CASTING DIE AND CONTINUOUS FLOW SYSTEM FOR LIQUID STEEL

Title (de)
VERFAHREN ZUM AUSGLEICHEN EINES STROMS VON FLÜSSIGEM STAHL IN EINER KOKILLE UND DURCHFLUSSSYSTEM FÜR FLÜSSIGEN STAHL

Title (fr)
PROCÉDÉ POUR ÉQUILIBRER UN ÉCOULEMENT D'ACIER LIQUIDE DANS UNE LINGOTIÈRE ET SYSTÈME DE COULÉE CONTINUE D'ACIER LIQUIDE

Publication
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Application
EP 20731891 A 20200616

Priority
• BE 201905406 A 20190621
• EP 2020066604 W 20200616

Abstract (en)
[origin: CA3144776A1] This method for balancing a flow of liquid steel into a casting die, in which the steel is introduced into the casting die (12) from a distributor through a protective nozzle which opens below the steel level into the casting die, comprises the following steps: a) acquiring a set of characteristics of the flow in the casting die, b) comparing the flow characteristics acquired in the previous step with a predefined model and determining the adjustment actions to take in order to balance the flow, and c) adjusting the flow.

IPC 8 full level
B22D 2/00 (2006.01); **B22D 11/055** (2006.01); **B22D 11/18** (2006.01); **B22D 11/22** (2006.01)

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