

Title (en)

METHOD FOR ADAPTIVELY CONTROLLING PROCESSES FOR THE PRODUCTION OF CAST IRON

Title (de)

VERFAHREN ZUR ANPASSUNGSFÄHIGEN PROZESSSTEUERUNG FÜR DIE HERSTELLUNG VON GUSSEISEN

Title (fr)

PROCEDE DE COMMANDE DE PROCESSUS ADAPTABLE A LA PRODUCTION DE FONTE

Publication

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Application

EP 06829337 A 20061206

Priority

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- DE 102005058532 A 20051208

Abstract (en)

[origin: WO2007065651A1] The aim of the invention is to be able to produce directly cast GGV and GGG melts in a single-stage process, simultaneously determine the physical and mechanical parameters such as the strength index and the pipe index by means of a thermal analysis and a mathematical evaluation model, continuously compare the process data to the target data with the aid of the process control computer, optimally determine the amounts to be added, and introduce the determined amount into the melt.

IPC 8 full level

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