

Title (en)

CORE SHOOTING PROCESS AND CORE SHOOTING DEVICE FOR THE PRODUCTION OF CORES WITH SIMULTANEOUS CURING PROCESS

Title (de)

KERNSCHIEßVERFAHREN UND KERNSCHIEßVORRICHTUNG FÜR DIE HERSTELLUNG VON KERNEN MIT GLEICHZEITIGEM HÄRTUNGSVERFAHREN

Title (fr)

PROCÉDÉ DE TIR DE NOYAU ET DISPOSITIF DE TIR DE NOYAU POUR LA PRODUCTION DE NOYAUX AVEC UN PROCÉDÉ DE DURCISSEMENT SIMULTANÉ

Publication

EP 4076785 A1 20221026 (DE)

Application

EP 20820327 A 20201124

Priority

- DE 102019134739 A 20191217
- DE 2020100993 W 20201124

Abstract (en)

[origin: WO2021121467A1] The invention relates to a core shooting process which comprises the steps: a. introducing a first core shooting tool into a core shooting machine; b. injecting core moulding material and a binder into the first core shooting tool; c. ejecting the first core shooting tool out of the core shooting machine; d. curing the core in the first core shooting tool; e. repeating the previous steps using at least one further core shooting tool, with the introduction of the further core shooting tool into the core shooting machine taking place simultaneously with the ejection of the previous core shooting tool out of the core shooting machine or simultaneously with the curing of the core in the previous core shooting tool. The invention further relates to a corresponding core shooting tool.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2021121467A1

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