

Title (en)

METHOD FOR TREATING MOULDS MADE OF REFRACTORY MATERIAL OR SHELL MOULDS FOR MOULDING LOST MODELS OF METAL CASTINGS IN PARTICULAR IN ALUMINIUM ALLOYS

Title (de)

VERFAHREN ZUR BEHANDLUNG VON FEUERFESTEN GIESSFORMEN ODER SCHALENFORMEN BEIM VOLLFORMGIESSEN ,  
INSBESONDERE FÜR ALUMINIUMLEGIERUNGEN

Title (fr)

PROCEDE DE TRAITEMENT DE MOULES EN MATERIAU REFRACTAIRE OU CARAPACES DESTINES AU MOULAGE A MODELES PERDUS  
DE PIECES DE FONDERIE EN PARTICULIER EN ALLIAGES D'ALUMINIUM

Publication

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Application

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Abstract (en)

[origin: WO02078877A1] The invention concerns a method for treating moulds made of refractory material or shell moulds for moulding disposable patterns of metal castings in particular of aluminium alloys in order to increase their speed of solidification. The invention is characterised in that prior to and/or simultaneously with the casting step, it consists in applying on the outer layer of the shell moulds a metallic material in the form of small-size particles.

IPC 8 full level

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