

Title (en)
METHOD AND MOULD SHOOTER FOR PRODUCING MOULD PARTS, SUCH AS CASTING CORES, FOR CASTING MOULDS USED TO CAST METAL MELTS

Title (de)
VERFAHREN UND FORMSCHIESSMASCHINE ZUM HERSTELLEN VON FORMTEILEN, WIE GIESSKERNEN, FÜR GIESSFORMEN ZUM VERGIESSEN VON METALLSCHMELZE

Title (fr)
PROCEDE ET MACHINE A TIRER LES MOULES POUR PRODUIRE DES PIECES MOULEES, TELLES QUE DES NOYAUX DE COULEE, POUR DES MOULES UTILISES POUR COULER DES METAUX EN FUSION

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Application
EP 02777041 A 20020909

Priority
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• EP 0210079 W 20020909

Abstract (en)
[origin: DE10144193C1] Production of molded parts comprises: pouring a molding material (F) containing an inorganic binder into a hollow chamber (12) of a molding tool (10) in an injection molding machine (1); introducing heat into the molding material located in the tool over a hardening time to solidify the molding material by removing moisture; and maintaining the filling elements (6, 8) of the injection molding machine at a liquid level preventing solidification of the molding material. An Independent claim is also included for an injection molding machine. Preferred Features: At least one of the filling elements is subjected to a moist atmosphere during the hardening time. The filling elements are in contact with a moisture support, preferably a material impregnated with water.

IPC 8 full level
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CPC (source: EP KR US)
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