

Title (en)

METHOD AND MOLD SHOOTER FOR PRODUCING MOLDED PARTS SUCH AS CASTING CORES FOR CASTING MOLDS USED FOR CASTING MOLTEN METAL

Title (de)

VERFAHREN UND FORMSCHIESSMASCHINE ZUM HERSTELLEN VON FORMTEILEN, WIE GIESSKERNEN, FÜR GIESSFORMEN ZUM VERGIESSEN VON METALLSCHMELZE

Title (fr)

PROCEDE ET MACHINE A TIRER DES FORMES PERMETTANT DE PRODUIRE DES PIECES MOULEES TELLES QUE DES NOYAUX DE COULEE CON UES POUR DES MOULES DANS LESQUELS EST VERSE DU METAL FONDU

Publication

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Application

**EP 02764879 A 20020909**

Priority

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- EP 0210097 W 20020909

Abstract (en)

[origin: DE10144391C1] Production of molded parts comprises pouring a molding material (F) containing an inorganic binder into a hollow chamber (12) of a molding tool (10) determining the molded part (K) to be produced in a mold blasting machine (1) with the aid of filling elements such as nozzles (8); adding heat to solidify the molding material by removing moisture; and temporarily passing hot gas (L) through the hollow chamber and removing the gas charged with moisture. An Independent claim is also included for a mold blasting machine. Preferred Features: The gas is introduced via the charge opening (11) of the molding tool and removed via the ventilation openings (14) of the tool.

IPC 1-7

**B22C 15/24**; **B22C 9/12**

IPC 8 full level

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