

Title (en)  
Casting mold making method and casting mold making system

Title (de)  
Verfahren und System zur Herstellung von Gussformen

Title (fr)  
Procédé et système de fabrication de moules de coulée

Publication  
**EP 1832358 B1 20110413 (EN)**

Application  
**EP 07004056 A 20070227**

Priority  
JP 2006063022 A 20060308

Abstract (en)  
[origin: EP1832358A1] In blowing gas-curing casting sand 41, which is accommodated in a receiver 2 of a blow head 1, into a cavity 36 in molding dies 35 and thereby packing it into the cavity 36, prior to the blowing and packing of the casting sand 41 into the cavity 36, the casting sand 41 in the receiver 2 is stirred by a stirrer 21 until the stirring resistance of the stirrer 21 enters a predetermined range (a range corresponding to an optimum bulk density range of casting sand within which casting sand 41 can efficiently blow out through blow nozzles 9 ).

IPC 8 full level  
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CPC (source: EP US)  
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**EP 1832358 A1 20070912; EP 1832358 B1 20110413; EP 1832358 B8 20110921**; CN 101032735 A 20070912; CN 101032735 B 20110720;  
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**EP 07004056 A 20070227**; CN 200710084701 A 20070226; DE 602007013830 T 20070227; JP 2006063022 A 20060308;  
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