

Title (en)  
METHOD OF PRODUCING A MOULD

Publication  
**EP 0133211 B1 19861105 (DE)**

Application  
**EP 84107313 A 19840626**

Priority  
DE 3323697 A 19830701

Abstract (en)  
[origin: ES8503536A1] A process for producing a casting mould with chemically bound moulding material using a pattern is intended to make it possible to forego the use of clay-bound sand, in particular for the mass production of cast members, and to provide a casting mould of adequate gas permeability, which is simple to produce, with a low level of consumption of moulding material, and inexpensive, and which also provides a high level of casting quality with a low degree of environmental pollution. For that purpose, the moulding material which has become pourable or fluid due to the operation of casting a cast member is removed from a first casting mould comprising a single moulding material, whereas the remaining portion of the moulding material is left, and the hollow space formed when the pattern is re-fitted is filled with moulding material. In addition, the moulding material which has been reduced in strength may be also removed, being for example blown or brushed out.

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