

Title (en)
METHOD FOR PRODUCING A METAL CASTING OR A CURED MOULDING BY USING ALIPHATIC POLYMERS COMPRISING HYDROXYL GROUPS

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES METALLISCHEN GUSSSTÜCKS ODER EINES AUSGEHÄRTETEN FORMTEILS UNTER VERWENDUNG ALIPHATISCHER POLYMERE UMFASSEND HYDROXYGRUPPEN

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE PIÈCE DE FONTE MÉTALLIQUE OU D'UNE PIÈCE MOULÉE DURCIE AU MOYEN DE POLYMÈRES ALIPHATIQUES COMPRENANT DES GROUPES HYDROXY

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Abstract (en)
[origin: WO2019121637A1] A description is given of a method (i) for producing a metal casting or (ii) for producing a cured moulding for use when casting metal castings. Also described is the use of an aliphatic polymer crosslinked by etherification and comprising structural units containing hydroxy groups as a binder of a moulding for use when casting metal castings. Likewise described is a moulding for use when casting metal castings, comprising at least one basic moulding material and a cured binder comprising or consisting of an aliphatic polymer crosslinked by etherification and comprising structural units containing hydroxyl groups. Also described is a cured moulding that can be produced by a method according to the invention, and also a moulding material mixture for use in the method according to the invention.

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