

Title (en)

MEHTOD FOR PRODUCING A MOULD AND THE THUS OBTAINED MOULD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES FORMWERKZEUGS UND SO ERHALTENES FORMWERKZEUG

Title (fr)

PROCEDE DE FABRICATION D'UN MOULE ET MOULE OBTENU

Publication

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Application

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Abstract (en)

[origin: CA2541401A1] The invention relates to a method for producing a mould for moulding objects in a mouldable material consisting in using a pattern for objects to be moulded and in coating said pattern with a moulding material. The inventive method is characterised in that it also consists in using expanded graphite in the form of a moulding material, coating the pattern (3) with said expanded graphite, thereby forming a continuous expanded graphite layer or several separated expanded graphite layers (5, 6) distributed along the pattern, in pressing the expanded graphite layer(s) against the pattern in such a way that a consolidated graphite block impermeable for the mouldable material is formed for each layer. In another variant, the inventive method consists in using at least one pre-consolidated layer made of the expanded graphite which is re-compressed at least in one direction in such a way that the density thereof ranges from 30 to 50 kg/m³.

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