

Title (en)
METHOD FOR PRODUCING COMPOSITE CAST PARTS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON VERBUNDGUSSTEILEN

Title (fr)
PROCÉDÉ DE PRODUCTION DE PIÈCES COULÉES COMPOSITES

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Application
EP 13734318 A 20130531

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Abstract (en)
[origin: WO2013182189A2] The invention relates to a technical solution for the composite casting of inserts into a main body made of casting material. The aim of the invention is to provide a solution by means of which an optimised cooling between an insert and a main body made of casting material is achieved in the manufacturing process and a permanently good bond between insert and a main body is ensured. This aim is achieved by a method with which, in a preferred application, a cylinder crankcase and cylinder heads for internal combustion engines can be produced.

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Citation (search report)
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