Title (en)
METHOD FOR THE PRODUCTION OF A HOLLOW METAL PART BY MEANS OF CASTING

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES HOHLEN METALLTEILS MITTELS GIESSEN

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE PIÈCE MÉTALLIQUE CREUSE PAR FONDERIE

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Application
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Abstract (en)
[origin: CA2870546A1] The invention relates to a method for the production of a hollow metal part by means of casting, said method comprising the following steps of: providing a destructible core (20) having a body (22) made from aggregates, and an outer shell (40) which surrounds the body (22) and is adhered thereto; placing the core (20) in a mould (50); melting and injecting liquid metal, generally under pressure, into the mould (50) around the core, said core (20) forming an inner space in the part; after solidification of the part, disaggregating the body and removing same through outlets provided in the outer shell and the part; and destroying the outer shell and removing same through outlets provided in the part.

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