

Title (en)

Method of manufacturing a casing with piping, casing and its use

Title (de)

Verfahren zur Herstellung eines Gehäuses mit Rohren, Gehäuse und seine Verwendung

Title (fr)

Méthode de réalisation d'un carter avec tuyauteries rapportées, carter et son utilisation

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Application

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Priority

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Abstract (en)

[origin: WO2010106043A1] The invention relates to a method for making a light alloy foundry part that comprises at least one piping (4) supported by a wall (2, 3) of said part (1), wherein said method includes the steps of making said piping, making a mould reproducing the shape of the part (1) without said piping (4), positioning the piping (4) in the mould, and casting a metal for making said part (1), characterised in that at least a portion of the piping (4) is subjected, prior to the installation thereof in the mould, to a surface-processing step for generating a thermal barrier between said portion of the piping (4) and the casting metal, said mould including at least one hollow location around the piping (4) for making a bridge (5) for supporting the piping (4) and extending from said wall (2, 3) of the foundry part (1).

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