

Title (en)

METHOD FOR NON-DESTRUCTIVELY DETERMINING MATERIAL PROPERTIES

Title (de)

VERFAHREN ZUM ZERSTÖRUNGSFREIEN ERMITTELN VON WERKSTOFFKENNWERTEN

Title (fr)

PROCÉDÉ DE DÉTERMINATION NON DESTRUCTIVE DE VALEURS CARACTÉRISTIQUES D'UN MATÉRIAU

Publication

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Application

EP 15798419 A 20151123

Priority

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Abstract (en)

[origin: WO2016096325A1] The aim of the invention is to determine the crash dynamic behavior of structural castings made of a AlSi10MnMg alloy in a simple and cost-effective manner. In order to achieve said aim, it is proposed according to the invention that an eddy current testing is carried out using a high-resolution measuring coil which is adjusted to the cast-specific conductivity.

IPC 8 full level

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CPC (source: CN EP US)

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