

Title (en)

METHOD FOR MONITORING THE FUNCTION OF AN ELECTRICALLY HEATABLE CATALYST

Title (de)

VERFAHREN ZUR ÜBERWACHUNG DER FUNKTION EINES ELEKTRISCH ERWÄRMbaren KATALYSATORS

Title (fr)

PROCÉDÉ DE SURVEILLANCE DE FONCTION DE CATALYSEUR POUVANT ÊTRE CHAUFFÉ ÉLECTRIQUEMENT

Publication

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Application

EP 21465535 A 20210712

Priority

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Abstract (en)

The invention relates to a method for monitoring the function of an electrically heatable catalytic converter, comprising a metallic honeycomb body with a multitude of flow channels, through which an exhaust gas can flow from an inlet side to an outlet side, with the honey comb body being electrically connected to a power source, through which the honeycomb body can be heated by using the ohmic resistance of the honeycomb body, with a control unit that is set up to measure a voltage and a current, whereby the control unit is used to measure the current and the voltage supplied to the honeycomb body at two different points with known boundary conditions and comparing the measurements with prestored values.

IPC 8 full level

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Citation (search report)

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