

Title (en)

CIRCUIT ARRANGEMENT FOR OPERATING A GUIDE PROBE

Title (de)

SCHALTUNGSANORDNUNG ZUM BETREIBEN EINER FÜHRUNGSSONDE

Title (fr)

ARRANGEMENT DE CIRCUIT POUR UTILISER UNE SONDÉ PILOTE

Publication

**EP 2059797 A1 20090520 (DE)**

Application

**EP 07788118 A 20070801**

Priority

- EP 2007057948 W 20070801
- DE 102006041184 A 20060901

Abstract (en)

[origin: WO2008025631A1] A circuit arrangement for operating a guide probe which is arranged behind a catalytic converter and has at least one reference electrode which is arranged in a solid electrolyte, an exhaust gas electrode which is exposed to the exhaust gas and a porous ceramic coating which covers the exhaust gas electrode is characterized in that a resistor which influences the transport of oxygen ions between the reference electrode and the exhaust gas electrode in a targeted manner is arranged between the reference electrode and the exhaust gas electrode.

IPC 8 full level

**G01N 27/407** (2006.01)

CPC (source: EP US)

**G01N 27/4071** (2013.01 - EP US)

Citation (search report)

See references of WO 2008025631A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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