Title (en)

STORAGE DEVICE SENSOR ELEMENT AND METHOD FOR QUALITATIVE AND/OR QUANTITATIVE DETERMINATION OF AT LEAST ONE GAS COMPONENT, IN PARTICULAR OF NITROGEN OXIDES IN A GAS

Title (de)

SPEICHERVORRICHTUNG, SENSORELEMENT UND VERFAHREN ZUR QUALITATIVEN UND/ODER QUANTITATIVEN BESTIMMUNG MINDESTENS EINER GASKOMPONENTE, INSBESONDERE VON STICKOXIDEN, IN EINEM GAS

Title (fr)

DISPOSITIF DE STOCKAGE, ÉLÉMENT CAPTEUR ET PROCÉDÉ DE DÉTERMINATION QUALITATIVE ET/OU QUANTITATIVE D'AU MOINS UN COMPOSANT GAZEUX, NOTAMMENT D'OXYDES D'AZOTE DANS UN GAZ

Publication

EP 2203739 A1 20100707 (DE)

Application

EP 08804521 A 20080922

Priority

- EP 2008062594 W 20080922
- DE 102007050119 A 20071019

Abstract (en)

[origin: WO2009053187A1] The invention relates to a storage device for storage of at least one gas component of a gas, in particular of nitrogen oxides (NOx), for a sensor element (11), wherein the storage device comprises at least one storage means (2, 2a, 2b, 2c), characterised in that the storage device has at least one layer (3) permeable for the gas components, designed or arranged such that the storage means (2, 2a, 2b, 2c) is protected from the phosphorous, sulphur and/or silicon compounds contained in the gas and a sensor element (11) comprising said storage device and a method for discontinuous, qualitative and/or quantitative determination of at least one gas component of a gas.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2009053187A1

Citation (examination)

WO 02090967 A1 20021114 - BOSCH GMBH ROBERT [DE], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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