Title (en)
METHOD FOR DESULFURIZING A STORAGE MEDIUM

Title (de)
VERFAHREN ZUR ENTSCHWEFELUNG EINES SPEICHERMEDIUMS

Title (fr)
PROCEDE DESULFURATION D'UN SUPPORT D'ACCUMULATION

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Application
EP 01962616 A 20010808

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Abstract (en)
[origin: WO0214666A1] The invention relates to a method for desulfurizing a ceramic storage medium (10, 12) for sulfur and/or nitrogen oxides that is disposed in a gas flow, especially a nitrogen or sulfur oxide storage medium disposed in the exhaust gas flow of an internal combustion engine, according to which an oxygen-deficient mixture is adjusted to release the stored sulfur oxides into the gas flow. A measuring signal is received by means of an oxygen probe (14) mounted downstream of the storage medium (10, 12) in the direction of the gas flow. The pattern of said measuring signal makes it possible to draw conclusions with respect to the charge of the storage medium (10, 12) with sulfur oxides. The inventive method allows detection of the necessity of desulfurizing the storage medium depending on the charge of the storage medium (10, 12) with sulfur oxides. The inventive method is also used to monitor and control the progression of the initiated desulfurization and to test the terminated desulfurization for its completeness.

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