

Title (en)

PROCESS FOR TREATING EXHAUST GAS INCLUDING SOX

Title (de)

VERFAHREN ZUR BEHANDLUNG VON SOX-ENTHALTENDEM GAS

Title (fr)

PROCEDE DE TRAITEMENT DES GAZ D'ECHAPPEMENT COMPRENANT SO X?

Publication

EP 1235633 A1 20020904 (EN)

Application

EP 00981474 A 20001211

Priority

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Abstract (en)

[origin: WO0141904A1] A process for treating an exhaust gas from a lean-burn internal combustion engine containing sulfur oxides (SO_x) and at least one other atmospheric pollutant selected from HC, CO, NO and soot, which gas being untreated or having undergone some chemical and/or catalytic treatment, comprises the steps of absorbing a sulfate-forming SO_x component in a solid absorbent material, passing gas containing SO₂ to atmosphere and periodically replacing the absorbent material. A system for carrying out the process comprises an exhaust passage and a sulfate absorber (26) comprising a substrate supporting a solid material for absorbing a sulfate-forming component from SO_x in the exhaust gas, which sulfate absorber is adapted to be replaceable.

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