

Title (en)

METHOD FOR THE DESULPHURISATION OF AN OXIDATION CATALYST ARRANGED IN THE EXHAUST LINE OF A DIESEL INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUR ENTSCHEFELUNG EINES IM ABGASSTRANG EINER DIESEL-BRENNKRAFTMASCHINE ANGEORDNETEN OXIDATIONSKATALYSATORS

Title (fr)

PROCEDE DE DESULFURATION D'UN CATALYSEUR D'OXYDATION MONTE DANS LA LIGNE DES GAZ D'ECHAPPEMENT D'UN MOTEUR DIESEL

Publication

EP 1268998 A1 20030102 (DE)

Application

EP 01936171 A 20010403

Priority

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Abstract (en)

[origin: DE10017203A1] A method for the desulphurisation of an oxidation catalyst (8), arranged in the exhaust line of a diesel internal combustion engine (1), is disclosed, whereby the diesel internal combustion engine (1) is operated at a lambda value lambda 1 of ca. 0.98 to 0.99 and an exhaust gas temperature T1 of at least 350 DEG C. The oxidative capacity of the oxidation catalyst impaired by sulphur is thus regenerated within a short period and at moderate exhaust temperatures. Diesel internal combustion engines can thus, at least temporarily, be operated using sulphur containing fuel.

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- DE 19731624 A1 19990128 - VOLKSWAGEN AG [DE]
- See also references of WO 0177507A1

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