

Title (en)
OXIDATION CATALYST FOR COMMERCIAL VEHICLES COMPRISING A DIESEL MOTOR

Title (de)
OXIDATIONSKATALYSATOR FÜR NUTZFAHRZEUGE MIT DIESELMOTOR

Title (fr)
CATALYSEUR D'OXYDATION POUR DES VÉHICULES UTILITAIRES À MOTEUR DIESEL

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Application
EP 09765551 A 20090609

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- EP 09765551 A 20090609

Abstract (en)
[origin: WO2009152971A1] The invention relates to an oxidation catalyst for cleaning the exhaust gases of commercial vehicles comprising a diesel motor, said catalyst containing a support body and a catalytically active coating consisting of platinum, active aluminium oxide and aluminium-silicon mixed oxide. Both oxidic support materials, aluminium oxide and aluminium-silicon mixed oxide, are catalytically activated using platinum, whereby the majority of the platinum is present on the aluminium oxide. The oxidation catalyst is characterised by excellent NO oxidation rates and a high resistance to poisoning in relation to sulphur compounds.

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Citation (examination)

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- See also references of WO 2009152971A1

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EP2772302A1; WO2014131708A1; US9694322B2

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