Title (en)

METHOD FOR TREATING GASES TO REDUCE NITROGEN OXIDE EMISSIONS USING A CATALYTIC COMPOSITION BASED ON SILICA AND TITANIUM OXIDE

Title (de)

VERFAHREN ZUR REDUKTION VON STICKSTOFFOXIDEMISSIONEN MITTELS EINER KATALYTISCHEN ZUSAMMENSETZUNG MIT EINEM TRÄGER AUF TITANOXID-SILICIUMOXID BASIS

Title (fr)

PROCEDE DE TRAITEMENT DE GAZ POUR LA REDUCTION DES EMISSIONS DES OXYDES D'AZOTE UTILISANT UNE COMPOSITION CATALYTIQUE AVEC UN SUPPORT A BASE DE SILICE ET D'OXYDE DE TITANE

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Application

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Abstract (en)

[origin: FR2765492A1] The invention concerns a method for treating gases to reduce nitrogen oxide emissions wherein a catalytic composition containing a catalytic phase on a support is used, characterised in that the support is based on silica and titanium oxide in an atomic proportion Ti/Ti+Si ranging between 0.1 and 15 %. The method is particularly useful for treating exhaust gases of diesel engines or of engines using a weak mixture.

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