

Title (en)

REACTIVE COMPOSITION AND METHOD FOR THE PURIFICATION OF A NITRIC OXIDE CONTAINING GAS

Title (de)

REAKTIVE KOMPOSITION UND VERFAHREN ZUR REINIGUNG EINES STICKOXID-ENTHALTENDEN GASES

Title (fr)

COMPOSITION REACTIVE ET PROCEDE POUR L'EPURATION D'UN GAZ CONTENANT DE L'OXYDE NITRIQUE

Publication

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Application

**EP 95931957 A 19950831**

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Abstract (en)

[origin: WO9607468A1] Reactive solid powder composition for the purification of a nitric oxide containing gas. The composition comprises a mixture consisting of at least one solid peroxidized compound and at least one alkaline metal salt chosen from the alkaline metal carbonates, the alkaline metal bicarbonates and alkaline metal carbonate and alkaline metal bicarbonate solid solutions. The invention also concerns a method for cleaning nitric oxide containing gas, where a composition such as that defined above is injected into the gas which is then subjected to a dedusting stage.

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