

Title (en)

METHOD FOR THE REGENERATION OF PHOSPHOR-LADEN DENOX CATALYSTS

Title (de)

VERFAHREN ZUR REGENERATION VON PHOSPHORBELASTETEN DENOX-KATALYSATOREN

Title (fr)

PROCEDE DE REGENERATION DE CATALYSEURS D'ELIMINATION DES NOX CHARGES DE PHOSPHORE

Publication

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Application

**EP 03753403 A 20030910**

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Abstract (en)

[origin: WO2004026447A1] The invention relates to a method for the regeneration of deNO<sub>x</sub> catalysts with a reduced activity caused by the accumulation of phosphor and phosphorous compounds. The method is characterised in that the catalysts are treated with an essentially aqueous solution of water-soluble alkaline reacting alkaline earth salts, ammonium hydroxide, or alkaline reacting ammonium salts, or water-soluble organic amines with an approximate pK value ranging between 2.5 and 5.5 and that the excess alkali is neutralised by subsequent treatment with inorganic or organic acids.

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