

Title (en)
PROCESS FOR REGENERATING AN NO_x STORAGE CATALYTIC CONVERTER

Title (de)
VERFAHREN ZUR REGENERATION EINES NO_x-SPEICHERKATALYSATORS

Title (fr)
PROCEDE DE REGENERATION D'UN CATALYSEUR D'ACCUMULATION DE NO_x

Publication
EP 0822856 A1 19980211 (DE)

Application
EP 97914147 A 19970213

Priority
• DE 9700278 W 19970213
• DE 19607151 A 19960226

Abstract (en)
[origin: DE19607151C1] Nitrogen oxides storage catalyst (4) is regenerated in accordance with the operational state of the catalyst (4). During regeneration, the mixture supplied to the internal combustion engine corresponds to a stoichiometry ratio less than one (rich), ahead of the catalyst. The operational state corresponds to at least a limiting quantity of NO_x compounds issuing from the catalyst. The quantity of NO_x is evaluated from a characteristic diagram, which is a function of the loading and rotary speed of the engine.

IPC 1-7
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IPC 8 full level
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Citation (search report)
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DE FR GB

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