

Title (en)

DEVICE AND METHOD FOR CONTROLLING THE NO X? REGENERATION OF A NO X? STORAGE CATALYST

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STEUERUNG EINER NOX-REGENERATION EINES NOX-SPEICHERKATALYSATORS

Title (fr)

DISPOSITIF ET PROCEDE POUR COMMANDER LA REGENERATION NO X? D'UN CATALYSEUR ACCUMULATEUR DE NO X?

Publication

EP 1259718 A1 20021127 (DE)

Application

EP 01909616 A 20010112

Priority

- DE 10007049 A 20000217
- EP 0100336 W 20010112

Abstract (en)

[origin: DE10007049A1] The method involves initiating regeneration at least when a threshold value for a state of charge of the catalyser or an oxides of nitrogen emission downstream of the catalyser is exceeded by detecting whether the engine is in an idling state and alternatively or in combination, increasing the threshold in the idling state, initiating regeneration only after a defined time and interrupting regeneration if a change to idling occurs. Independent claims are also included for the following: a device for controlling oxides of nitrogen regeneration of a storage catalyser.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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