

Title (en)

METHOD FOR REGULATING THE REGENERATION OF A STORAGE CATALYST LOCATED IN AN EXHAUST GAS CHANNEL OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUR REGELUNG EINER REGENERATION EINES IN EINEM ABGASKANAL EINER VERBRENNUNGSKRAFTMASCHINE ANGEORDNETEN SPEICHERKATALYSATORS

Title (fr)

PROCEDE DE REGLAGE DE LA REGENERATION D'UN CATALYSEUR A ACCUMULATION PLACE DANS UN CANAL DE GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE

Publication

EP 1200715 A1 20020502 (DE)

Application

EP 00943972 A 20000703

Priority

- DE 19932301 A 19990710
- EP 0006190 W 20000703

Abstract (en)

[origin: DE19932301A1] The invention relates to a method for regulating the regeneration of a storage catalyst located in an exhaust gas channel of an internal combustion engine. Means for setting a work mode by at least temporarily influencing at least one operating parameter of the internal combustion engine are allocated to said internal combustion engine and the internal combustion engine is set in a work mode with $\lambda \leq 1$ (regeneration mode) for the regeneration of the storage catalyst. The invention also provides that the regeneration mode of the internal combustion engine (16) is started and/or maintained in accordance with a speed of the internal combustion engine (16) and/or a requested load.

IPC 1-7

F01N 3/08

IPC 8 full level

F01N 3/08 (2006.01); **F02D 41/02** (2006.01)

CPC (source: EP)

F01N 3/0842 (2013.01); **F02D 41/0275** (2013.01)

Citation (search report)

See references of WO 0104468A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

DE 19932301 A1 20010111; DE 50008915 D1 20050113; EP 1200715 A1 20020502; EP 1200715 B1 20041208; WO 0104468 A1 20010118

DOCDB simple family (application)

DE 19932301 A 19990710; DE 50008915 T 20000703; EP 0006190 W 20000703; EP 00943972 A 20000703