

Title (en)

System for starting regeneration of an exhaust system comprising a NOx trap

Title (de)

System zum Auslösen der Regeneration in einem Abgasnachbehandlungssystem mit einem NOx-Speicher

Title (fr)

Système de déclenchement d'une purge de moyens de dépollution comportant un piège à NOx

Publication

**EP 1674699 A1 20060628 (FR)**

Application

**EP 05292542 A 20051201**

Priority

FR 0413754 A 20041222

Abstract (en)

The system has four units establishing four coefficients. One of the units establishes a coefficient representing the extent to which the NOx trap is full of NOx. A unit combines the coefficients and obtains a fifth and final coefficient. A comparator unit compares the fifth coefficient with a threshold so that in the event of the threshold being exceeded, a request is issued to trigger purging of the NOx trap.

IPC 8 full level

**F02D 41/02** (2006.01)

CPC (source: EP US)

**F02D 41/0275** (2013.01 - EP US); **F02D 41/1406** (2013.01 - EP US); **F02D 2200/0802** (2013.01 - EP US); **F02D 2200/0806** (2013.01 - EP US)

Citation (search report)

- [A] US 6304812 B1 20011016 - KOLMANOVSKY ILYA VLADIMIR [US], et al
- [A] DE 10255488 A1 20040609 - BOSCH GMBH ROBERT [DE]
- [A] EP 0829623 A1 19980318 - VOLKSWAGEN AG [DE]
- [A] US 6370868 B1 20020416 - KOLMANOVSKY ILYA VLADIMIR [US], et al
- [A] DE 10007048 A1 20010823 - VOLKSWAGEN AG [DE]
- [A] DE 102004002896 A1 20040812 - FORD GLOBAL TECH LLC [US]

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