

Title (en)

EXHAUST SYSTEM FOR A DIESEL ENGINE COMPRISING A NO_x-TRAP

Title (de)

ABGASREINIGUNGSSYSTEM FÜR EINEN DIESELMOTOR MIT NO_x-FALLE

Title (fr)

SYSTEME D'ÉCHAPPEMENT POUR MOTEUR DIESEL COMPRENANT UN PIÈGE A NO_x

Publication

EP 1549419 A1 20050706 (EN)

Application

EP 03751012 A 20031001

Priority

- GB 0304290 W 20031001
- GB 0223126 A 20021005
- GB 0306264 A 20030319

Abstract (en)

[origin: WO2004030798A1] An exhaust system (10) for a diesel engine (12) comprises a first NO_x-trap (16) comprising at least one first NO_x absorbent and platinum, characterised in that at least one second NO_x absorbent (14) is disposed upstream of the first NO_x trap, which at least one second NO_x absorbent is not associated with platinum

IPC 1-7

B01D 53/94; **F01N 3/08**

IPC 8 full level

B01D 53/94 (2006.01); **F01N 3/08** (2006.01); **F01N 13/02** (2010.01)

CPC (source: EP US)

B01D 53/9422 (2013.01 - EP US); **B01D 53/9481** (2013.01 - EP US); **F01N 3/0807** (2013.01 - EP US); **F01N 3/0814** (2013.01 - EP US); **F01N 3/0842** (2013.01 - EP US); **F01N 13/009** (2014.06 - EP US); **F01N 13/0093** (2014.06 - EP US); **B01D 53/944** (2013.01 - EP US); **B01D 2255/1021** (2013.01 - EP US); **B01D 2255/1025** (2013.01 - EP US); **B01D 2255/2042** (2013.01 - EP US); **B01D 2255/908** (2013.01 - EP US); **B01D 2258/012** (2013.01 - EP US); **Y02C 20/10** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2004030798A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004030798 A1 20040415; EP 1549419 A1 20050706; JP 2006512534 A 20060413; US 2006117736 A1 20060608

DOCDB simple family (application)

GB 0304290 W 20031001; EP 03751012 A 20031001; JP 2005500062 A 20031001; US 53016605 A 20051011