

Title (en)
SYSTEM AND METHOD FOR TREATING DIESEL EXHAUST GASES

Title (de)
SYSTEM UND VERFAHREN ZUR BEHANDLUNG VON DIESELABGASEN

Title (fr)
SYSTÈME ET PROCÉDÉ POUR TRAITER DES GAZ D'ÉCHAPPEMENT DE DIESEL

Publication
EP 2262983 A4 20151014 (EN)

Application
EP 08744933 A 20080402

Priority
US 2008059127 W 20080402

Abstract (en)
[origin: WO2009123633A1] A system for treating diesel exhaust gases includes an engine for producing a diesel exhaust stream, a diesel particulate filter downstream of the engine and adapted to remove particulates from the exhaust stream, a heater upstream of the filter adapted to deliver energy in sufficient amounts to the exhaust stream to cause active regeneration of the filter, and a diesel oxidation catalyst upstream of the heater adapted to cause passive regeneration of the filter when the exhaust stream is above a light-off temperature of the diesel oxidation catalyst. A NOx reduction catalyst can be provided downstream of the heater. Methods for treating diesel exhaust gases are also disclosed.

IPC 8 full level
F01N 3/00 (2006.01); **F01N 3/023** (2006.01); **F01N 3/025** (2006.01); **F01N 3/027** (2006.01); **F01N 3/035** (2006.01); **F01N 3/08** (2006.01); **F01N 3/10** (2006.01); **F01N 3/20** (2006.01); **F01N 9/00** (2006.01)

CPC (source: EP US)
F01N 3/0231 (2013.01 - EP US); **F01N 3/025** (2013.01 - EP US); **F01N 3/027** (2013.01 - EP US); **F01N 3/035** (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 3/103** (2013.01 - EP US); **F01N 3/2006** (2013.01 - EP US); **F01N 3/2033** (2013.01 - EP US); **F01N 3/2066** (2013.01 - EP US); **F01N 9/002** (2013.01 - EP US); **F01N 13/009** (2014.06 - EP US); **F01N 2240/14** (2013.01 - EP US); **F01N 2240/16** (2013.01 - EP US); **F01N 2250/02** (2013.01 - EP US); **F01N 2250/04** (2013.01 - EP US); **F01N 2250/06** (2013.01 - EP US); **F01N 2250/12** (2013.01 - EP US); **F01N 2250/14** (2013.01 - EP US); **F01N 2560/06** (2013.01 - EP US); **F01N 2610/02** (2013.01 - EP US); **F01N 2610/03** (2013.01 - EP US); **F01N 2900/1404** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US); **Y02T 10/40** (2013.01 - EP US)

Citation (search report)

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- See references of WO 2009123633A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009123633 A1 20091008; AU 2008353964 A1 20091008; CN 101981281 A 20110223; EP 2262983 A1 20101222; EP 2262983 A4 20151014; JP 2011516778 A 20110526; JP 5458090 B2 20140402; US 2011016848 A1 20110127

DOCDB simple family (application)
US 2008059127 W 20080402; AU 2008353964 A 20080402; CN 200880128164 A 20080402; EP 08744933 A 20080402; JP 2011502921 A 20080402; US 93615108 A 20080402