

Title (en)

EMISSION TREATMENT SYSTEMS AND METHODS

Title (de)

EMISSIONSBEHANDLUNGSSYSTEME UND -VERFAHREN

Title (fr)

SYSTÈMES ET PROCÉDÉS DE TRAITEMENT DE GAZ D'ÉCHAPPEMENT

Publication

EP 2102460 A2 20090923 (EN)

Application

EP 07864980 A 20071130

Priority

- US 2007086069 W 20071130
- US 86828906 P 20061201
- US 86829306 P 20061201
- US 87032306 P 20061215
- US 94740907 A 20071129

Abstract (en)

[origin: US2008127638A1] Exhaust treatment filters, systems, and methods are disclosed. According to one or more embodiments, a particulate filter is zone coated with an oxidation catalyst and is used in an emission treatment system or method including a NO_x reducing catalyst and an optional NH₃ destruction catalyst.

IPC 8 full level

F01N 3/00 (2006.01)

CPC (source: EP KR US)

F01N 3/00 (2013.01 - KR); **F01N 3/023** (2013.01 - KR); **F01N 3/035** (2013.01 - EP US); **F01N 3/0821** (2013.01 - EP US);
F01N 3/10 (2013.01 - KR); **F01N 3/2066** (2013.01 - EP US); **F01N 13/009** (2014.06 - EP US); **F01N 13/0093** (2014.06 - EP US);
F01N 2510/065 (2013.01 - EP US); **F01N 2510/0682** (2013.01 - EP US); **F01N 2570/18** (2013.01 - EP US); **F01N 2610/02** (2013.01 - EP US);
F01N 2610/03 (2013.01 - EP US); **F01N 2610/08** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2008070551A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2008127638 A1 20080605; BR PI0719698 A2 20131224; CA 2671452 A1 20080612; EP 2102460 A2 20090923; JP 2010511828 A 20100415;
KR 20090102781 A 20090930; MX 2009005665 A 20090828; WO 2008070551 A2 20080612; WO 2008070551 A3 20080724

DOCDB simple family (application)

US 94740907 A 20071129; BR PI0719698 A 20071130; CA 2671452 A 20071130; EP 07864980 A 20071130; JP 2009539509 A 20071130;
KR 20097013733 A 20071130; MX 2009005665 A 20071130; US 2007086069 W 20071130