

Title (en)

INSTALLATION FOR CLEANING OF EXHAUST GAS AND METHOD FOR CLEANING OF EXHAUST GAS

Title (de)

INSTALLATION ZUR REINIGUNG VON ABGAS UND VERFAHREN ZUR REINIGUNG VON ABGAS

Title (fr)

INSTALLATION ET PROCEDE DE NETTOYAGE DES GAZ D'ECHAPPEMENT

Publication

EP 1787015 A1 20070523 (EN)

Application

EP 05775410 A 20050823

Priority

- PL 2005000055 W 20050823
- PL 36970104 A 20040823
- PL 37667005 A 20050818

Abstract (en)

[origin: WO2006022564A1] In an installation for cleaning of exhaust gas containing filters, following an inlet of the installation are located a filtering system collecting soot and solid impurities, a catalyst reactor (25, 35) and a filter (24, 34) collecting dust and fine impurities, through which diesel engine exhaust gases are transmitted. The filtering system collecting soot and solid impurities contains a ceramic filter (23, 33) with a chemically active cartridge bounding chemical compounds including calcium oxide CaO.

IPC 8 full level

F01N 3/035 (2006.01); **B01D 46/00** (2006.01); **B01D 53/94** (2006.01); **F01N 3/023** (2006.01); **F01N 3/029** (2006.01); **F01N 3/08** (2006.01)

CPC (source: EP)

B01D 53/75 (2013.01); **B01D 53/94** (2013.01); **F01N 3/029** (2013.01); **F01N 3/035** (2013.01); **F01N 3/206** (2013.01); **F01N 13/009** (2014.06);
F01N 13/0093 (2014.06); **F01N 13/0097** (2014.06); **F01N 13/011** (2014.06); **F01N 13/017** (2014.06); **F02B 35/02** (2013.01);
B01D 2267/40 (2013.01); **B01D 2279/30** (2013.01); **F01N 2240/02** (2013.01); **F01N 2570/14** (2013.01); **F01N 2610/02** (2013.01);
Y02T 10/12 (2013.01)

Citation (search report)

See references of WO 2006022564A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006022564 A1 20060302; EP 1787015 A1 20070523

DOCDB simple family (application)

PL 2005000055 W 20050823; EP 05775410 A 20050823