

Title (en)

METHOD OF CLEANING A PARTICLE FILTER

Title (de)

VERFAHREN ZUR REINIGUNG EINES PARTIKELFILTERS

Title (fr)

PROCÉDÉ DE NETTOYAGE D'UN FILTRE À PARTICULES

Publication

EP 2769061 A4 20151111 (EN)

Application

EP 11874296 A 20111020

Priority

DK 2011050399 W 20111020

Abstract (en)

[origin: WO2013056710A1] There is provided a method of cleaning a diesel particle filter, in particular for combustion engines. The method involves positioning the diesel particle filter within a cleaning cabinet. In order to remove soot particles from the particle filter a flow of hot air is blown into the interior of the particle filter from the outlet side. The flow of hot air is regulated in a way that ensures efficient removal of burnt particles.

IPC 8 full level

B01D 41/04 (2006.01); **B01D 46/00** (2006.01); **F01N 3/027** (2006.01)

CPC (source: EP)

B01D 41/04 (2013.01); **F01N 3/0237** (2013.01)

Citation (search report)

- [I] EP 1698765 A1 20060906 - DONALDSON CO INC [US]
- [I] WO 9420736 A1 19940915 - CATERPILLAR INC [US]
- [A] WO 2006096244 A1 20060914 - DONALDSON CO INC [US], et al
- See references of WO 2013056710A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013056710 A1 20130425; EP 2769061 A1 20140827; EP 2769061 A4 20151111

DOCDB simple family (application)

DK 2011050399 W 20111020; EP 11874296 A 20111020