

Title (en)  
METHOD FOR FLUSHING AN ACTIVATED CARBON FILTER

Title (de)  
VERFAHREN ZUM SPÜLEN EINES AKTIVKOHLEFILTERS

Title (fr)  
PROCÉDÉ DE LAVAGE D'UN FILTRE À CHARBON ACTIF

Publication  
**EP 2494180 A1 20120905 (DE)**

Application  
**EP 10778611 A 20101029**

Priority  
• DE 102009046237 A 20091030  
• EP 2010066460 W 20101029

Abstract (en)  
[origin: WO2011051440A1] The invention provides a method for flushing an activated carbon filter (6) of a tank ventilation system of an internal combustion engine (1). The tank ventilation system comprises a fuel tank (2) and an activated carbon filter (6) which is assigned a tank shut-off valve TAV (12), a tank ventilation valve TEV (9) and an activated carbon filter shut-off valve AAV (10). To flush the activated carbon filter (6), the tank shut-off valve TAV (12) is closed, the tank ventilation valve TEV (9) is opened and the activated carbon filter shut-off valve AAV (10) is closed. The activated carbon filter shut-off valve AAV (10) is subsequently actuated so as to close preferably in a clocked manner.

IPC 8 full level  
**F02M 25/08** (2006.01)

CPC (source: EP KR US)  
**B01D 53/02** (2013.01 - KR); **F02M 25/08** (2013.01 - KR); **F02M 25/0818** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011051440A1

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 2011051440 A1 20110505**; CN 102597480 A 20120718; DE 102009046237 A1 20110512; EP 2494180 A1 20120905; JP 2013508616 A 20130307; KR 20120092606 A 20120821; US 2012279480 A1 20121108

DOCDB simple family (application)  
**EP 2010066460 W 20101029**; CN 201080049042 A 20101029; DE 102009046237 A 20091030; EP 10778611 A 20101029; JP 2012535846 A 20101029; KR 20127010952 A 20101029; US 201013503107 A 20101029