

Title (en)

Method for monitoring a fuel tank aeration system trapping fuel vapours and feeding them into an internal combustion engine

Title (de)

Verfahren zum Überwachen einer Kraftstoffdämpfe auffangenden und einer Brennkraftmaschine zuleitenden Tankentlüftungsanlage

Title (fr)

Procédé de contrôle d'un système de dégazage d'un réservoir captant des vapeurs d'essence et les introduisant dans un moteur à combustion interne

Publication

EP 0635633 B1 19970924 (DE)

Application

EP 93111691 A 19930721

Priority

EP 93111691 A 19930721

Abstract (en)

[origin: EP0635633A1] In order to prevent an inadmissibly high vacuum in the tank breather valve (16) in the event of a defectively locking aeration valve (18) on the activated charcoal container (12), the pressure in the fuel tank (10) is monitored during the regeneration process and the tank breather valve closed if a limit is exceeded. <IMAGE>

IPC 1-7

F02M 25/08

IPC 8 full level

F02M 25/08 (2006.01)

CPC (source: EP US)

F02M 25/0809 (2013.01 - EP US)

Cited by

DE10209432A1; DE10209432B4; DE102020203214B4

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0635633 A1 19950125; EP 0635633 B1 19970924; DE 59307433 D1 19971030; JP H0734987 A 19950203; US 5499613 A 19960319

DOCDB simple family (application)

EP 93111691 A 19930721; DE 59307433 T 19930721; JP 18789894 A 19940719; US 27827294 A 19940721