

Title (en)

Device for flushing a charcoal canister and for leak testing of a vehicle engine fuel tank installation connected to said canister

Title (de)

Vorrichtung zum Spülen einer Aktivkohlefalle und zur zeitweiligen Dichtheitsprüfung einer mit dieser verbundenen Brennstofftankanlage einer Fahrzeug-Brennkraftmaschine

Title (fr)

Dispositif pour rincer un filtre à charbon actif et pour tester l'étanchéité d'une installation de réservoir à carburant pour moteur de véhicule connectée à ce filtre

Publication

EP 0969198 A3 20000705 (DE)

Application

EP 99105365 A 19990316

Priority

DE 19829585 A 19980702

Abstract (en)

[origin: EP0969198A2] The arrangement has a controllable valve (8) in a line (7) between the engine (4) and the air pump (6) and another controllable valve in a line (9) between the active carbon trap (2) and atmosphere. The latter valve is bypassed by a bypass line (11) contg. an aperture (12) and a non-return valve (13) that closes in the direction of the atmosphere.

IPC 1-7

F02M 25/08

IPC 8 full level

F02M 25/08 (2006.01)

CPC (source: EP)

F02M 25/08 (2013.01); **F02M 25/0818** (2013.01)

Citation (search report)

- [A] DE 19617386 C1 19970724 - SIEMENS AG [DE]
- [A] DE 19617957 A1 19971113 - BOSCH GMBH ROBERT [DE]
- [DA] WO 9614505 A1 19960517 - SIEMENS ELECTRIC LTD [CA]
- [A] DE 19639116 A1 19980326 - BOSCH GMBH ROBERT [DE]
- [DPA] DE 19709903 A1 19980917 - PIERBURG AG [DE]

Cited by

US9822737B2; CN115111091A; US2015285171A1; US9611817B2; US9297717B2; WO2012089432A1

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