

Title (en)

Fuel tank ventilation system for a vehicle with a combustion engine

Title (de)

Tankentlüftungsanlage für ein Fahrzeug mit Verbrennungsmotor

Title (fr)

Système d'aération d'un réservoir pour véhicule à moteur à combustion

Publication

**EP 0840002 A3 19981007 (DE)**

Application

**EP 97118297 A 19971022**

Priority

DE 19645382 A 19961104

Abstract (en)

[origin: EP0840002A2] The unit comprises a tank venting conduit (17) and a by-pass conduit (19) parallelly-connected with a pump (21). In a conduit section (22) parallelly connected to the by-pass conduit, a check valve (23) is provided. Upstream from a suction tube (18) before the by-pass conduit and the parallel conduit section, a regenerating valve (24) is provided. The pump (21) is provided in a by-pass conduit (19), which branches from the suction tube and is coupled to a suction nozzle to the tank venting conduit. Between the suction nozzle and the adsorption filter (14) a regenerating valve is fitted.

IPC 1-7

**F02M 25/08**

IPC 8 full level

**F02M 25/08** (2006.01)

CPC (source: EP US)

**F02M 25/089** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0840002 A2 19980506; EP 0840002 A3 19981007**; DE 19645382 A1 19980514; DE 19645382 C2 19981008; US 5918580 A 19990706

DOCDB simple family (application)

**EP 97118297 A 19971022**; DE 19645382 A 19961104; US 96290197 A 19971103