

Title (en)

ADSORPTION FILTER FOR A FUEL-VAPOUR RETENTION SYSTEM FOR THE FUEL TANK OF AN INTERNAL-COMBUSTION ENGINE

Title (de)

ADSORPTIONSFILTER FÜR EIN BRENNSTOFFVERDUNSTUNGS-RÜCKHALTESYSTEM EINES BRENNSTOFFTANKS EINER BRENNKRAFTMASCHINE

Title (fr)

FILTRE D'ADSORPTION POUR SYSTEME DE RETENTION DE VAPEURS DE CARBURANT POUR LE RESERVOIR DE CARBURANT D'UN MOTEUR A COMBUSTION INTERNE

Publication

EP 0817911 A1 19980114 (DE)

Application

EP 96915977 A 19960607

Priority

- DE 9600999 W 19960607
- DE 19533742 A 19950912

Abstract (en)

[origin: US5809978A] PCT No. PCT/DE96/00999 Sec. 371 Date May 12, 1997 Sec. 102(e) Date May 12, 1997 PCT Filed Jun. 7, 1996 PCT Pub. No. WO97/10427 PCT Pub. Date Mar. 20, 1997An adsorption filter for a fuel vapor retention system of a fuel tank of an internal combustion engine. The system has a valve that can be connected to an intake tube of the engine via a connecting line that is attached to the valve and to the fuel tank via a tank line. The tank line is attached to a housing of the adsorption filter and the valve is secured on the housing of the adsorption filter so that the valve can be slid into an opening provided in the housing. The adsorption filter according to the invention is suited for a fuel vapor retention system, for mixture compressing internal combustion engines with externally supplied ignition.

IPC 1-7

F02M 25/08

IPC 8 full level

F02M 25/08 (2006.01)

CPC (source: EP KR US)

F02M 25/08 (2013.01 - KR); **F02M 25/0836** (2013.01 - EP US); **F02M 25/0854** (2013.01 - EP US); **F02M 2025/0845** (2013.01 - EP US); **Y10T 137/598** (2015.04 - EP US)

Citation (search report)

See references of WO 9710427A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

US 5809978 A 19980922; DE 19533742 A1 19970313; DE 59607783 D1 20011031; EP 0817911 A1 19980114; EP 0817911 B1 20010926; JP H10509228 A 19980908; KR 970707377 A 19971201; WO 9710427 A1 19970320

DOCDB simple family (application)

US 83634497 A 19970512; DE 19533742 A 19950912; DE 59607783 T 19960607; DE 9600999 W 19960607; EP 96915977 A 19960607; JP 51153597 A 19960607; KR 19970703168 A 19970512