

Title (en)

Activated carbon filter for purging of a fuel tank

Title (de)

Aktivkohlefilter zur Kraftstofftankentlüftung

Title (fr)

Filtre de charbon actif pour dégazage de réservoir de carburant

Publication

EP 0631043 B1 19970917 (DE)

Application

EP 94104159 A 19940317

Priority

DE 4320384 A 19930619

Abstract (en)

[origin: US5501723A] An activated carbon filter is provided for venting a fuel tank. The activated carbon filter consists of a housing which accommodates activated carbon packets. Via lines, the housing is connected, on the one hand, by way of a first connection with the fuel tank, and on the other hand, by way of a second connection with the intake pipe, particularly that of a combustion engine. A third connection connects the housing with the atmosphere. The housing has a first partition which extends between the connection for the atmosphere and the connection for the tank. At least one other partition is provided which forms at least one other chamber. Each of the chambers is filled with activated carbon.

IPC 1-7

F02M 25/08

IPC 8 full level

B01D 53/04 (2006.01); **B60K 15/035** (2006.01); **B65D 90/34** (2006.01); **F02M 25/08** (2006.01); **F02M 37/22** (2006.01)

IPC 8 main group level

F02M 33/00 (2006.01)

CPC (source: EP US)

F02M 25/0854 (2013.01 - EP US)

Cited by

EP1956228A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

US 5501723 A 19960326; AT E158381 T1 19971015; BR 9401783 A 19950117; CA 2125592 A1 19941220; CA 2125592 C 20001107; CN 1035208 C 19970618; CN 1098369 A 19950208; CZ 286783 B6 20000712; CZ 94894 A3 19950118; DE 4320384 A1 19941222; DE 59404069 D1 19971023; EP 0631043 A1 19941228; EP 0631043 B1 19970917; ES 2109532 T3 19980116; JP 2846241 B2 19990113; JP H0771337 A 19950314; PL 173386 B1 19980227; PL 303886 A1 19941227; SI 9400243 A 19950228; ZA 944036 B 19950202

DOCDB simple family (application)

US 26030994 A 19940615; AT 94104159 T 19940317; BR 9401783 A 19940608; CA 2125592 A 19940610; CN 94106795 A 19940618; CZ 94894 A 19940420; DE 4320384 A 19930619; DE 59404069 T 19940317; EP 94104159 A 19940317; ES 94104159 T 19940317; JP 13561494 A 19940617; PL 30388694 A 19940617; SI 9400243 A 19940530; ZA 944036 A 19940608