

Title (en)

Carbon canister including liquid separator

Title (de)

Aktivkohlekanister mit Flüssigkeitsabscheider

Title (fr)

Réservoir de carbone comprenant un séparateur de liquide

Publication

EP 2738378 B1 20150826 (EN)

Application

EP 12008025 A 20121129

Priority

EP 12008025 A 20121129

Abstract (en)

[origin: EP2738378A1] The invention refers to a fuel vapor storage and recovery apparatus (1) comprising at least one main vapor storage compartment (3) filled with an adsorbent material, at least one vapor inlet port (7), at least one atmospheric vent port (8), and at least one purge port (9), said vapor inlet port (7) being connectable to a fuel tank venting line and said purge port (9) being connectable to an engine air intake line, wherein said main vapor storage compartment (3) comprises a purge buffer zone (14) as well as first vapor distribution chamber (10) filled with an adsorbent material. Said first fuel vapor distribution chamber (10) includes a liquid trap.

IPC 8 full level

F02M 25/08 (2006.01)

CPC (source: EP)

F02M 25/0854 (2013.01); **F02M 2025/0863** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2738378 A1 20140604; EP 2738378 B1 20150826

DOCDB simple family (application)

EP 12008025 A 20121129