

Title (en)

Canister for evaporated fuel processing system

Title (de)

Sammelbehälter für ein Kraftstoffdampfverarbeitungssystem

Title (fr)

Réceptient de rétention pour un système de traitement des vapeurs de carburant

Publication

**EP 1688609 A1 20060809 (EN)**

Application

**EP 05002259 A 20050203**

Priority

EP 05002259 A 20050203

Abstract (en)

A canister (1) for evaporated fuel processing system having a housing (2), inside of which at least one adsorbing chamber, filled with adsorbing agent (11), is placed, where in at least one adsorbing chamber across a vapours flow path at least one permeable plate (14, 18) is placed. Said plate has the form of uniform shape element able to displace along the adsorbing chamber and comprises at least two elastic connecting members fixed at one end to the wall of the adsorbing chamber and from the other end entering inside and transforming into the permeable plate (14, 18). Preferably the housing (2) and the plate (14, 18) are made of plastic in the form of single, integral moulding, where the internal surface of the wall of the housing (2) transforms into the first end of each connecting member, while the second end thereof transforms into the plate (14, 18). Therefore the number of distinct canister elements is greatly reduced.

IPC 8 full level

**F02M 25/08** (2006.01)

CPC (source: EP)

**F02M 25/0854** (2013.01)

Citation (applicant)

US 2002078931 A1 20020627 - MAKINO KATSUHIKO [JP], et al

Citation (search report)

- [XY] US 5119791 A 19920609 - GIFFORD WILLIAM E [US], et al
- [AY] US 2001039881 A1 20011115 - MORIYAMA MASATOSHI [JP], et al
- [A] US 5599384 A 19970204 - YOSHIDA HIROYUKI [JP], et al
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Cited by

CN104847540A; CN106870210A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1688609 A1 20060809**

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