

Title (en)

Intake assembly with integrated filter for fuel tank

Title (de)

Einlasszusammenbau mit integriertem Filter für Brennstofftank

Title (fr)

Ensemble d'aspiration à filtre intégré pour réservoir à carburant

Publication

EP 0579540 B1 19960925 (FR)

Application

EP 93401813 A 19930713

Priority

FR 9208660 A 19920713

Abstract (en)

[origin: EP0579540A1] The fuel tank suction assembly for a motor vehicle consists of a housing (1) which is fitted into the fuel tank (3) through an aperture (4) in the top and has a chamber (9) to hold a filter (12) which removes impurities from the fuel before it leaves the tank. The filter chamber is situated at the upper part of the housing and communicated with the outside of the tank, and the filter itself is enclosed in a filtering cartridge (8) which can be removed from the chamber from the outside of the tank, e.g. after removing a cover.

IPC 1-7

F02M 37/22; **F02M 37/10**

IPC 8 full level

F02M 37/10 (2006.01); **F02M 37/42** (2019.01); **F02M 37/44** (2019.01); **F02M 37/50** (2019.01)

CPC (source: EP US)

F02M 37/106 (2013.01 - EP US); **F02M 37/42** (2018.12 - EP US); **F02M 37/44** (2018.12 - EP US); **F02M 37/50** (2018.12 - EP US)

Cited by

DE102004024466A1; US5564396A; KR100450161B1; FR2705927A1; EP0612919A1; DE19843021C1; US8182677B2; WO2008061830A1; WO9529075A1; EP1596057A2; US7485219B2

Designated contracting state (EPC)

DE FR

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EP 0579540 A1 19940119; **EP 0579540 B1 19960925**; DE 579540 T1 19941208; DE 69305016 D1 19961031; DE 69305016 T2 19970410; FR 2693509 A1 19940114; FR 2693509 B1 19940909

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