

Title (en)

FUEL SUPPLY DEVICE, VEHICLE, AND FUEL SUPPLY DEVICE ASSEMBLING METHOD

Title (de)

KRAFTSTOFFZUFUHRVORRICHTUNG, FAHRZEUG UND KRAFTSTOFFZUFUHRVORRICHTUNGSMONTAGEVERFAHREN

Title (fr)

DISPOSITIF D'ALIMENTATION EN CARBURANT, VEHICULE ET PROCEDE D'ASSEMBLAGE DE DISPOSITIF D'ALIMENTATION EN CARBURANT

Publication

EP 1681459 B1 20110406 (EN)

Application

EP 04799485 A 20041104

Priority

- JP 2004016301 W 20041104
- JP 2003378583 A 20031107

Abstract (en)

[origin: EP1681459A1] A fuel supply device comprises an air-cleaner case (11) composed of a lower case (11a) and an upper case (11b), an intake passage (90) opened into the air-cleaner case (11), a fuel injector (14) for injection of a fuel in the air-cleaner case (11), and a support bracket (15") to support the fuel injector (14). The support bracket (15") defines a separate chamber (68) in the air-cleaner case (11). An injector body of the fuel injector (14) is accommodated in the separate chamber (68) .

IPC 8 full level

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CPC (source: EP)

F02M 35/10039 (2013.01); **F02M 35/10052** (2013.01); **F02M 35/10072** (2013.01); **F02M 35/10177** (2013.01); **F02M 35/10216** (2013.01); **F02M 35/162** (2013.01); **F02M 61/145** (2013.01); **F02M 61/168** (2013.01); **F02M 69/043** (2013.01); **F02M 35/16** (2013.01); **F02M 51/005** (2013.01); **F02M 55/004** (2013.01); **F02M 63/0225** (2013.01); **F02M 69/044** (2013.01)

Cited by

DE102008006994B4; EP2617982A1; EP2998568A4; CN109891080A; EP3519690A4; US9217401B2; WO2021191920A1; US9638148B2

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