

Title (en)
Fuel tank

Title (de)
Kraftstofftank

Title (fr)
Réservoir de carburant

Publication
EP 2333291 B1 20140108 (DE)

Application
EP 09177449 A 20091130

Priority
EP 09177449 A 20091130

Abstract (en)
[origin: EP2333291A1] The tank (102) has a vent line (110) from a fresh air filter (112) to a hydrocarbon filter element (108) e.g. activated charcoal filter. A diagnostic valve (120) permanently arranged between the fresh air filter and the hydrocarbon filter element comprises an operating port, where the diagnostic valve forms a passage for operating gases during operation. The diagnostic valve includes a diagnostic port, where the valve is connected to an external pressure-generating device in a diagnostic position, and forms a diagnostic passage to the hydrocarbon filter element in the diagnostic position.

IPC 8 full level
F02M 25/08 (2006.01); **B60K 15/035** (2006.01)

CPC (source: EP US)
F02M 25/0818 (2013.01 - EP US)

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EP 09177449 A 20091130; CN 201010569992 A 20101130; JP 2010245437 A 20101101; US 95439310 A 20101124