

Title (en)

Method to control the negative pressure in a fuel tank of a vehicle

Title (de)

Verfahren zur Regelung des Kraftstofftankunterdrucks eines Fahrzeugs

Title (fr)

Procédé de régulation de la dépression dans un réservoir à carburant pour automobile

Publication

**EP 1321652 B1 20041013 (FR)**

Application

**EP 02293193 A 20021220**

Priority

FR 0116531 A 20011220

Abstract (en)

[origin: EP1321652A1] The purge vacuum monitoring method for a motor vehicle fuel tank for vacuum generated by a fuel vapor absorber (1) mounted in the purge circuit (4). The method involves estimating the vacuum in the tank dependent on a preset time (ti) following a given formula. The formula includes the pressure value, the atmospheric pressure, gas mass in tank, gas volume in tank and temperature. <??>Claims include a vehicle internal combustion engine using the method.

IPC 1-7

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IPC 8 full level

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