

Title (en)

Method and apparatus for emission monitoring of a storage container for storing a volatile medium, in particular of a fuel reservoir of a vehicle

Title (de)

Verfahren und Vorrichtung zum emissionsüberwachenden Betrieb eines Vorratsbehältnisses zur Bevorratung eines flüchtigen Mediums, insbesondere eines Kraftstoffvorratstanks eines Kraftfahrzeuges

Title (fr)

Procédé et appareil de surveillance d'émissions d'un réservoir pour stockage d'un liquide volatile, notamment d'un réservoir de carburant d'un véhicule

Publication

EP 1288483 B1 20090923 (DE)

Application

EP 02016161 A 20020720

Priority

DE 10140954 A 20010827

Abstract (en)

[origin: EP1288483A2] The method enables operation of a fluid container whilst monitoring emissions and checking that the container is sealed. The temperature of the fluid relative to e.g. ambient temperature, is determined using calculation models, either continuously or cyclically. The measured value is then either used as a correction value when checking the sealing of the container or, alternatively, the seal check is only carried out when the determined temperature is within predetermined temperature values. Independent claims also cover a circuit for carrying out the method.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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