

Title (en)

PROCESS AND DEVICE FOR CHECKING THE CONTROLLABILITY OF A TANK VENTILATION VALVE.

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERPRÜFUNG DER STEUERBARKEIT EINES TANKENTLÜFTUNGSVENTILS.

Title (fr)

PROCEDE ET DISPOSITIF DE CONTROLE DE LA MANOEUVRABILITE DE LA SOUPAPE D'AERATION D'UN RESERVOIR.

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9011443A1] A process is described for checking the controllability of a tank ventilation valve through which supplementary air carrying fuel vapours is supplied to the intake zone of an internal combustion engine. This process is carried out by measuring, in the region of the tank ventilation valve, parameters which change when a flow exists through the valve. This is preferably done by comparing the differences between the values of these parameters before and after signalling a command to the valve. The check can also be made dependent on the pressure in the intake zone, as necessary, for instance when required by the sensitivity of the sensors used.

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