

Title (en)  
METHOD FOR DIAGNOSING A SYSTEM FOR STORING A GAS STORED BY SORPTION ON A COMPOUND

Title (de)  
VERFAHREN ZUR DIAGNOSE EINES SYSTEMS ZUR SPEICHERUNG EINES DURCH SORPTION AN EINE VERBINDUNG GESPEICHERTEN GASES

Title (fr)  
PROCÉDÉ DE DIAGNOSTIC D'UN SYSTÈME DE STOCKAGE D'UN GAZ STOCKÉ PAR SORPTION SUR UN COMPOSÉ

Publication  
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Application  
**EP 13744658 A 20130628**

Priority

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Abstract (en)  
[origin: WO2014001733A1] The invention proposes a method for diagnosing a system for storing a gas, the gas being stored by sorption on a compound, the system being mounted onboard a vehicle and comprising a tank capable of containing the compound and a control device capable of controlling a heating device in order to increase the temperature of the compound in such a way as to release the gas. The control device is such that it obtains (E21) a set of information comprising at least one measurement of the temperature of the system, then carries out an estimation (E22) of the gas pressure in the system by using a predetermined kinetic model of desorption of the gas.

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