

Title (en)
A VEHICLE COMPRISING A STORAGE SYSTEM AND A COMBUSTION ENGINE, THE STORAGE SYSTEM COMPRISING A CONTAINER AND AT LEAST ONE STORAGE VESSEL SURROUNDED BY A HOUSING

Title (de)
FAHRZEUG MIT EINEM AUFBEWAHRUNGSSYSTEM UND EINEM VERBRENNUNGSMOTOR, DAS AUFBEWAHRUNGSSYSTEM MIT EINEM CONTAINER UND MINDESTENS EINEM AUFBEWAHRUNGSBEHÄLTER MIT EINEM GEHÄUSE

Title (fr)
VÉHICULE COMPRENANT UN SYSTÈME DE STOCKAGE ET MOTEUR À COMBUSTION INTERNE, SYSTÈME DE STOCKAGE COMPRENANT UN RÉCIPIENT ET AU MOINS UN RÉCIPIENT DE STOCKAGE ENTOURÉ D'UNE ENVELOPPE

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Abstract (en)
The invention is related to a vehicle (2) comprising a storage system (1) and a combustion engine (4), the storage system (1) comprising a container (3) with a first interior (5) and at least one storage vessel (7) with a second interior (9), wherein the at least one storage vessel (7) is disposed in the container (3) and the at least one storage vessel (7) comprises a storage vessel wall (15) separating the first interior (5) from the second interior (9), wherein the first interior (5) comprises a first gas and the second interior (9) comprises a second gas and a sorption medium (17), and the first gas comprises an exhaust gas from the combustion engine (4) and the second gas comprises a fuel for the combustion engine (4), and wherein the container (3) comprises a container wall (31) with an inlet (11) and an outlet (13), and the first interior (5) comprises at least one housing (37) jacketing the at least one storage vessel (7), the at least one housing (37) has a first opening (41) towards the inlet (11) and a second opening (55) towards the outlet (13) and a gap (39) is provided between the storage vessel wall (15) of the at least one storage vessel (7) and the at least one housing (37). The invention is further related to a process for operation of a vehicle (2).

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