

Title (en)

FUEL CELL VEHICLE AND DETECTION SYSTEM FOR DETECTING HYDROGEN IN A FUEL CELL VEHICLE

Title (de)

BRENNSTOFFZELLENFAHRZEUG UND DETEKTIONSSYSTEM ZUM ERKENNEN VON WASSERSTOFF IN EINEM BRENNSTOFFZELLENFAHRZEUG

Title (fr)

VÉHICULE À PILE À COMBUSTIBLE ET SYSTÈME DE DÉTECTION POUR DÉTECTION D'HYDROGÈNE DANS UN VÉHICULE À PILE À COMBUSTIBLE

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Application

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Priority

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Abstract (en)

[origin: WO2022023059A1] The invention relates to a detection system (10a; 10b; 10c) for detecting hydrogen (11) in a cavity (12) of a fuel cell vehicle (13), comprising a fuel cell system (15) with a fuel cell housing (16) and a purging air line (17) for purging the fuel cell housing (16) and a hydrogen sensor (14) outside the fuel cell housing (16), wherein the purging air line (17) has a purging air outlet (18) for discharging purging air (19) out of the fuel cell housing (16), wherein the purging air outlet (18) is designed for applying the hydrogen sensor (14) with the purging air from the purging air line (17). The invention also relates to a fuel cell vehicle (13) comprising a detection system (10a; 10b; 10c) according to the invention.

IPC 8 full level

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Citation (search report)

See references of WO 2022023059A1

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