

Title (en)

FUEL CELL CONNECTED TO A PROBE OF A FILLING STATION AND DIAGNOSTIC METHOD

Title (de)

BRENNSTOFFZELLE, DIE MIT EINER SONDE EINER TANKSTELLE VERBUNDEN IST, UND DIAGNOSEVERFAHREN

Title (fr)

PILE A COMBUSTIBLE CONNECTEE A UNE SONDE D'UNE STATION DE RECHARGE ET PROCEDE DE DIAGNOSTIC

Publication

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Application

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Abstract (en)

[origin: WO2022175605A1] The present invention relates to a fuel cell (4) comprising a fuel tank (2), an anode chamber into which the fuel is injected and a control unit (3) for controlling said fuel cell (4), further comprising a data communication means (11) provided to cooperate with a fuel filling station (12) and to receive, from said filling station (12), measurements of contamination (DS) of the fuel injected into the tank (2) and the control unit (3) comprises a diagnostic means able to calculate a level of contamination of said fuel cell (4) based on said measurements of contamination (DS) with at least one contaminant.

IPC 8 full level

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Citation (search report)

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