

Title (en)

SYSTEM AND METHOD FOR THERMAL CONTROL OF A FUEL CELL SYSTEM MOUNTED ON A MOTOR VEHICLE

Title (de)

SYSTEM UND VERFAHREN ZUR THERMISCHEN REGELUNG EINES AUF EINEM KRAFTFAHRZEUG ANGEBRACHTEN
BRENNSTOFFZELLENSYSTEMS

Title (fr)

SYSTEME ET PROCEDE DE REGULATION THERMIQUE D'UN SYSTEME DE PILE A COMBUSTIBLE EMBARQUE SUR UN VEHICULE
AUTOMOBILE

Publication

EP 1803183 A1 20070704 (FR)

Application

EP 05810772 A 20051013

Priority

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- FR 0410869 A 20041014

Abstract (en)

[origin: WO2006040502A1] The inventive system for thermal control of a fuel cell system mounted on a motor vehicle comprises a fluid heat carrier flow loop (BC) for thermally controlling a fuel cell (PAC), means for supplying said fuel cell (PAC) with oxygen (GCA) and hydrogen (R) and an electronic control unit (UCE) which is provided with an estimator (EST) for the temperature (Ts) of the fuel cell solid elements.

IPC 8 full level

H01M 8/04 (2006.01); **H01M 8/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2006040502A1

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