

Title (en)

METHOD OF OPERATING A METHANOL FUEL CELL AND A METHANOL FUEL CELL WITH AN ANODE CATALYST COMPRISING TELLURIUM

Title (de)

VERFAHREN FÜR DEN BETRIEB EINER METHANOLBRENNSTOFFZELLE UND METHANOLBRENNSTOFFZELLE MIT EINEM ANODENKATALYSATOR MIT TELLUR

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE PILE À COMBUSTIBLE AU MÉTHANOL, ET PILE À COMBUSTIBLE AU MÉTHANOL AVEC CATALYSEUR D'ANODE COMPRENANT DU TELLURE

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Application

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Abstract (en)

[origin: WO2008041938A1] The invention relates to a method of operating a fuel cell (1). The fuel cell has an anode (2) and a cathode (3). The anode (2) has a catalyst that comprises Te. The method comprises the steps of feeding methanol to the side of the anode (2) and feeding oxygen or a carrier (5) of oxygen to the cathode side (3) such that a reaction occurs that generates an electrical current. The invention also relates to a fuel cell having a catalyst that comprises Te.

IPC 8 full level

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