Title (en)

FUEL CELL DEVICE AND METHOD FOR STARTING UP THE FUEL CELL DEVICE

Title (de)

BRENNSTOFFZELLENVORRICHTUNG UND VERFAHREN ZU EINEM ANFAHREN DER BRENNSTOFFZELLENVORRICHTUNG

Title (fr)

DISPOSITIF DE PILE À COMBUSTIBLE ET PROCÉDÉ DE MISE EN MARCHE DU DISPOSITIF DE PILE À COMBUSTIBLE

Publication

EP 3563444 A1 20191106 (DE)

Application

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Abstract (en)

[origin: WO2018122252A1] The invention relates to a fuel cell device which is designed to be operated with natural gas (12), comprising a fuel cell unit (14), an anode gas processor (16) which is arranged upstream of the fuel cell unit (14) and which is designed to prepare the natural gas (12) for use in the fuel cell unit (14), and a burner unit (18) which is designed to combust remaining combustible substances in an anode exhaust gas (20) of the fuel cell unit (14) during a normal operation of the fuel cell unit (14). The burner unit (18) is designed to heat the fuel cell unit (14) to a nominal operating temperature during a start-up of the fuel cell unit (14).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2018122252A1

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