

Title (en)

METHOD FOR PREPARING A SWITCHED-OFF FUEL CELL SYSTEM FOR STARTUP

Title (de)

VERFAHREN ZUR STARTVORBEREITUNG EINES ABGESTELLTEN BRENNSTOFFZELLENSYSTEMS

Title (fr)

PROCÉDÉ DE PRÉPARATION DE DÉMARRAGE D'UN SYSTÈME DE PILES À COMBUSTIBLE ARRÊTÉ

Publication

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Application

**EP 19758358 A 20190814**

Priority

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Abstract (en)

[origin: WO2020038791A1] The invention relates to a method for preparing a fuel cell system (2) in a vehicle (1) for startup, with at least one fuel cell (3) and at least one system bypass, wherein at least one air flow (V) is conveyed through parts of the fuel cell system (2) in order to dry same. The method according to the invention is characterized in that, in a first time phase (t22-t21), a larger portion of the air flow (V) is routed through the fuel cell (3) and a smaller portion of the airflow is routed through the system bypass (15), after which, in a second time phase (t23-t22), a larger portion of the airflow is routed through the system bypass (15) and a smaller portion of the air flow (V) is routed through the fuel cell (3).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020038791A1

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