

Title (en)

SYSTEM FOR HEATING A GASEOUS FUEL START-UP CIRCUIT

Title (de)

SYSTEM ZUM ERWÄRMEN EINES GASBRENNSTOFF-STARTKREISES

Title (fr)

SYSTEME DE RECHAUFFAGE D'UN CIRCUIT DE CARBURANT GAZEUX POUR DEMARRAGE

Publication

EP 4367378 A1 20240515 (FR)

Application

EP 21742366 A 20210707

Priority

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Abstract (en)

[origin: WO2023280393A1] A liquid gas injection circuit (100) for an internal combustion engine of a motor vehicle comprising a gas supply pipe (31) connected to a gas injection rail (32), wherein at least one gas injector (34) leading into an inlet channel of the engine is arranged, the supply pipe (31) passing through a heat exchanger (36) with a circuit (35) for cooling the engine, characterised in that the supply pipe (31) comprises a gas vaporisation device (10) arranged at the inlet of the injection rail (32).

IPC 8 full level

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