

Title (en)

AIR-CONDITIONING SYSTEM FOR A CAR WITH A SECONDARY CIRCUIT TO POWER THE BATTERY

Title (de)

KLIMAANLAGENSYSYSTEM FÜR EIN AUTOMOBIL MIT SEKUNDÄRKREISLAUF ZUR STROMVERSORGUNG DER BATTERIE

Title (fr)

SYSTEME DE CLIMATISATION POUR VEHICULE AUTOMOBILE AVEC CIRCUIT SECONDAIRE POUR ALIMENTER LA BATTERIE

Publication

EP 2057025 A1 20090513 (FR)

Application

EP 07823700 A 20070807

Priority

- FR 2007051794 W 20070807
- FR 0607625 A 20060830

Abstract (en)

[origin: WO2008025915A1] The invention relates to an automobile air-conditioning system, particularly a hybrid electric car, equipped with a heat engine (2), with a direct or indirect means of heat exchange with a battery (5) and a hydraulic circuit, the said system comprising an evaporator (41), a unit heater (3) and means for providing air to the unit heater at the evaporator exit, characterized in that it comprises: - a hydraulic circuit for powering the heat engine (21)- a hydraulic circuit for powering the unit heater (31) and a secondary hydraulic circuit (51) for powering the battery connected to the hydraulic circuit powering the unit heater.

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CPC (source: EP US)

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Citation (search report)

See references of WO 2008025915A1

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