

Title (en)

Air-conditioning system for a vehicle and vehicle equipped with such system

Title (de)

Klimaanlage für ein Kraftfahrzeug und damit ausgerüstetes Kraftfahrzeug

Title (fr)

Système de climatisation pour un véhicule automobile et véhicule ainsi équipé

Publication

EP 1591285 B1 20101103 (EN)

Application

EP 05103484 A 20050428

Priority

IT MI20040872 A 20040430

Abstract (en)

[origin: EP1591285A1] Air-conditioning system for a vehicle, comprising: a main internal combustion engine (1); characterized by comprising an electric generator unit (9) comprising an auxiliary internal combustion engine (10) and an auxiliary electric generator (11), also suitable for heating the passenger compartment if required, by means of electrical power or the heat generated by the auxiliary engine cooling circuit. The generator unit is also suitable for driving the compressor (3) of a refrigerant circuit (2), to cool the passenger compartment.

IPC 8 full level

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CPC (source: EP)

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