

Title (en)
VEHICLE WITH EMERGENCY OPERATION OF THE AIR CONDITIONING SYSTEMS

Title (de)
FAHRZEUG MIT NOTBETRIEB FÜR KLIMAAANLAGEN

Title (fr)
VÉHICULE MUNI D'UNE FONCTION MODE DE SECOURS DES SYSTÈMES DE CLIMATISATION

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Application
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Abstract (en)
[origin: WO2016096400A1] The invention relates to a vehicle having at least two carriages (2, 3) which are connected to one another via an open gangway connection and are equipped in each case with an air conditioning system (2.1, 3.1), wherein a detection device is provided which detects a failure of a climate control function of one of the air conditioning systems (3.1), wherein a control device is provided, to which a failure of a climate control function of an air conditioning system (3.1) is signalled by the detection device and which, upon said signal, actuates an exhaust air device (3.3) of the carriage (3) which is affected by the failure of the air conditioning system (3.1), in such a way that an exhaust air volumetric flow is increased, actuates exhaust fans (2.3) of the carriage (2) which is adjacent to the affected carriage (3) in such a way that the exhaust air volumetric flow thereof is reduced, and actuates the air conditioning system (2.1) of the adjacent carriage (2) in such a way that the fresh air component of the conditioned inflowing air is increased. In addition, a method for the emergency operation of air conditioning systems in a vehicle of this type is presented.

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