

Title (en)

AIR CONDITIONING DEVICE FOR VEHICLES, AND METHOD THEREFOR

Title (de)

KRAFTFAHRZEUGKLIMAAANLAGE UND VERFAHREN ZU DEREN AUSFÜHRUNG

Title (fr)

DISPOSITIF DE CLIMATISATION D'AIR POUR VEHICULES, ET PROCEDE DE MISE EN OEUVRE D'UN TEL DISPOSITIF

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0183244A1] The invention concerns a method using a system (10) for heating or cooling air in a motor vehicle passenger compartment provided with a windscreen, by input into the passenger compartment air which has passed through an exchanger (12) comprised in a refrigerant loop. The invention is characterised in that it comprises steps which consist in measuring the temperature of the air leaving the exchanger (12), measuring the humidity of the air leaving the exchanger (12), determining the dew point of the air leaving the exchanger (12) based on said temperature and humidity, determining the windscreen temperature, comparing the dew point with the windscreen temperature and stopping the heating of air in the passenger compartment when the dew point is higher than the windscreen temperature.

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