

Title (en)

MOTOR VEHICLE SEAT PROVIDED WITH A VENTILATION DEVICE

Title (de)

KRAFTFAHRZEUGSITZ MIT EINER BELÜFTUNGSEINRICHTUNG

Title (fr)

SIEGE DE VEHICULE AUTOMOBILE COMPRENANT UN DISPOSITIF D'AERATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007012477A1] The invention relates to a motor vehicle seat whose backrest (12) an/or part of a cushion (10) are provided with a padding (18; 20) having a ventilation device (14; 16), which comprises a heating and/or cooling layer and a heating and/or cooling system (40; 58) for heating and/or cooling an air penetrating through the ventilation layer (28; 48). The aim of said invention is to design a motor vehicle seat whose padding (18; 20) better heats or cools by means of the ventilation device (14; 16) by the action of a hot or cold air flow produced for heating or cooling the seat. For this purpose, the inventive heating and/or cooling system (40; 58) is embodied in the form of a sandwich (64) comprising at least one heating and/or cooling layer (70, 70', 70'') and at least one air permeable layer (66, 68), which is provided with a structure (80) making it possible to convert the air flow into a turbulent and diffuse flow.

IPC 8 full level

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