

Title (en)  
MOTOR VEHICLE SEAT PROVIDED WITH AN AIR SUPPLY DEVICE

Title (de)  
KRAFTFAHRZEUGSITZ MIT EINER LUFTVERSORGUNGSEINRICHTUNG

Title (fr)  
SIEGE D'AUTOMOBILE COMPRENANT UN SYSTEME D'ALIMENTATION EN AIR

Publication  
**EP 1907237 A1 20080409 (DE)**

Application  
**EP 06762747 A 20060721**

Priority

- EP 2006007199 W 20060721
- DE 102005035115 A 20050727

Abstract (en)  
[origin: WO2007012436A1] The invention relates to a motor vehicle seat, in particular for a motorcar, provided with an air supply device (4) for supplying an air flow exiting from an air output opening (6), to the head, neck and shoulder area of a passenger comprising a heating and/or cooling system (5) for heating and/or cooling said air flow. The aim of said invention is to design an air supply device (4) for a motor vehicle seat, whose heating and/or cooling system (5) exhibits an improved degree of efficiency. For this purpose, a sandwich (18) comprising at least one heating and/or cooling layer (14, 28, 34) and at least one air penetratable layer (10, 12, 30, 32, 38) and provided with a structure (40, 40', 40'', 40'''), which makes it possible to convert the air flow into turbulent or diffused steam is used.

IPC 8 full level  
**B60N 2/56** (2006.01); **B60H 1/00** (2006.01); **H05B 3/00** (2006.01)

CPC (source: EP US)  
**B60N 2/5635** (2013.01 - EP US); **B60N 2/5657** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007012436A1

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**WO 2007012436 A1 20070201**; EP 1907237 A1 20080409; JP 2009502275 A 20090129; JP 4685936 B2 20110518; US 2008315634 A1 20081225

DOCDB simple family (application)  
**EP 2006007199 W 20060721**; EP 06762747 A 20060721; JP 2008523195 A 20060721; US 99682506 A 20060721