

Title (en)  
COMPONENT FOR A DEVICE FOR AIR-CONDITIONING THE INSIDE OF A VEHICLE AND DEVICE FOR AIR-CONDITIONING THE INSIDE OF A VEHICLE

Title (de)  
BAUTEIL FÜR EINE VORRICHTUNG ZUR KLIMATISIERUNG EINES FAHRZEUGINNENRAUMS UND VORRICHTUNG ZUR KLIMATISIERUNG EINES FAHRZEUGINNENRAUMS

Title (fr)  
COMPOSANT POUR DISPOSITIF DE CLIMATISATION D'HABITACLE DE VEHICULE, ET DISPOSITIF DE CLIMATISATION D'HABITACLE DE VEHICULE

Publication  
**EP 1673246 A1 20060628 (DE)**

Application  
**EP 04790214 A 20041008**

Priority  

- EP 2004011277 W 20041008
- DE 10347230 A 20031008
- DE 102004010616 A 20040302

Abstract (en)  
[origin: WO2005035285A1] The invention relates to a component (4), especially a hybrid component, for a device (1) for air-conditioning the inside of a vehicle. Said component comprises a metal base body (6) which is at least partially covered with plastic (K), whereby the cavity thereof forms a flow channel (8) for a cross-flow medium; also comprising at least one flow control device (12) which controls the amount of flow of the medium which is integrated into said flow channel. The invention also relates to a device (1) for air-conditioning the inside of a vehicle by means of an air-conditioning system (2) and a component (4) connected to the air-conditioning system (2).

IPC 1-7  
**B60H 1/00; B62D 21/17**

IPC 8 full level  
**B60H 1/00** (2006.01); **B62D 21/17** (2006.01); **B62D 25/14** (2006.01); **B62D 29/00** (2006.01)

CPC (source: EP US)  
**B60H 1/0055** (2013.01 - EP US); **B60H 1/00564** (2013.01 - EP US); **B60H 1/00664** (2013.01 - EP US); **B60H 1/242** (2013.01 - EP US); **B62D 25/14** (2013.01 - EP US); **B62D 25/142** (2013.01 - EP US); **B62D 25/145** (2013.01 - EP US); **B62D 29/001** (2013.01 - EP US); **B62D 29/004** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005035285A1

Citation (examination)  

- DE 10064522 A1 20020321 - BEHR GMBH & CO [DE]
- WO 0170558 A1 20010927 - VALEO CLIMATISATION [FR], et al
- US 6520849 B1 20030218 - GREENWALD PAMELA SUE [US], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005035285 A1 20050421**; BR PI0415175 A 20061128; DE 102004049394 A1 20050714; EP 1673246 A1 20060628; JP 2007508174 A 20070405; US 2007137832 A1 20070621

DOCDB simple family (application)  
**EP 2004011277 W 20041008**; BR PI0415175 A 20041008; DE 102004049394 A 20041008; EP 04790214 A 20041008; JP 2006530126 A 20041008; US 57479404 A 20041008