

Title (en)

HEATING BODY, COOLING CIRCUIT, AIR CONDITIONING UNIT FOR A MOTOR VEHICLE AIR CONDITIONING SYSTEM, AND AIR CONDITIONING SYSTEM FOR A MOTOR VEHICLE

Title (de)

HEIZKÖRPER, KÜHLKREISLAUF, KLIMAGERÄT FÜR EINE KRAFTFAHRZEUG-KLIMAANLAGE SOWIE KLIMAANLAGE FÜR EIN KRAFTFAHRZEUG

Title (fr)

CORPS CHAUFFANT, CIRCUIT DE REFRIGERANT, APPAREIL DE CLIMATISATION POUR UNE INSTALLATION DE CLIMATISATION DE VEHICULE AUTOMOBILE, ET INSTALLATION DE CLIMATISATION POUR UN VEHICULE AUTOMOBILE

Publication

EP 1934545 B1 20171227 (DE)

Application

EP 06806030 A 20061004

Priority

- EP 2006009592 W 20061004
- DE 102005048227 A 20051007

Abstract (en)

[origin: WO2007042186A1] The invention relates to a heating body for a cooling circuit of an air conditioning system, which is regulated at the air or water side, of a motor vehicle, wherein the heating body (1) has a plurality of flat tubes (5) which can be traversed by coolant and each have a flat tube wall (21) for delimiting at least one duct (23, 24) which extends in the flat tube interior (22), wherein the flat tube wall (21) of at least one of the flat tubes (5) has different wall thicknesses (26; 27, 28, 29, 30, 31).

IPC 8 full level

F28D 1/053 (2006.01); **F28F 1/02** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)

F28D 1/05391 (2013.01); **F28F 1/022** (2013.01); **F28F 9/0214** (2013.01); **F28D 2021/0096** (2013.01); **F28F 2255/16** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005048227 A1 20070412; EP 1934545 A1 20080625; EP 1934545 B1 20171227; EP 3001130 A1 20160330; WO 2007042186 A1 20070419

DOCDB simple family (application)

DE 102005048227 A 20051007; EP 06806030 A 20061004; EP 15184912 A 20061004; EP 2006009592 W 20061004