

Title (en)  
HEAT EXCHANGER WITH VENTILATION

Title (de)  
WÄRMETAUSCHER MIT ENTLÜFTER

Title (fr)  
ÉCHANGEUR THERMIQUE À AÉRATION

Publication  
**EP 1864068 B1 20100602 (DE)**

Application  
**EP 06706574 A 20060202**

Priority  
• EP 2006000904 W 20060202  
• DE 102005013035 A 20050318

Abstract (en)  
[origin: WO2006097162A1] The invention relates to a heat exchanger, in particular for a stationary UT heating body (1) of a motor vehicle heater. According to the invention, said heat exchanger comprises a ventilation device which is embodied as a ventilation bore (22, 36) which is, in particular, embodied in the separating wall of the upper coolant tank (4) of the heating body and is located at a distance from the feed and return section (10).

IPC 8 full level  
**F28D 1/053** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP US)  
**F28D 1/05391** (2013.01 - EP US); **F28F 9/0214** (2013.01 - EP US); **F28D 2021/0096** (2013.01 - EP US); **F28F 2265/18** (2013.01 - EP US)

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)  
**WO 2006097162 A1 20060921**; AT E470120 T1 20100615; CN 101142458 A 20080312; CN 101142458 B 20100929;  
DE 502006007093 D1 20100715; EP 1864068 A1 20071212; EP 1864068 B1 20100602; ES 2346146 T3 20101011;  
US 2008230215 A1 20080925

DOCDB simple family (application)  
**EP 2006000904 W 20060202**; AT 06706574 T 20060202; CN 200680008435 A 20060202; DE 502006007093 T 20060202;  
EP 06706574 A 20060202; ES 06706574 T 20060202; US 90885506 A 20060202