

Title (en)  
COOLING SYSTEM

Title (de)  
KÜHLSYSTEM

Title (fr)  
SYSTEME DE REFROIDISSEMENT

Publication  
**EP 1773615 A2 20070418 (DE)**

Application  
**EP 05767917 A 20050704**

Priority  
• EP 2005007185 W 20050704  
• DE 102004036668 A 20040728

Abstract (en)  
[origin: WO2006012962A2] The invention relates to a cooling system for a motor vehicle comprising at least one heat exchanger (8, 9), particularly a radiator, which is flowed through by a medium, particularly coolant serving, for example, to cool an engine (2), and which is flowed through by a cooling air flow that, according to the speed of the motor vehicle, is influenced by an air conveying device (4). This air conveying device is, in an axial direction, situated at a distance from the heat exchanger (8, 9) and has a housing (6) that outwardly delimits the space between the heat exchanger (8, 9) and the air conveying device (4). In order to create a cooling system that has a high efficiency and enables a sufficient flow of cooling air under different operating conditions, at least one air passage opening (11), which can be closed by a closing device (14), is provided inside the housing (6) between the heat exchanger (8, 9) and the air conveying device (4).

IPC 8 full level  
**B60K 11/04** (2006.01); **F01P 5/06** (2006.01); **F01P 11/10** (2006.01)

CPC (source: EP)  
**B60K 11/085** (2013.01); **F01P 5/06** (2013.01); **F01P 11/10** (2013.01); **F01P 7/10** (2013.01); **F01P 2070/50** (2013.01); **Y02T 10/88** (2013.01)

Citation (search report)  
See references of WO 2006012962A2

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 2006012962 A2 20060209**; **WO 2006012962 A3 20060810**; EP 1773615 A2 20070418; JP 2008508459 A 20080321

DOCDB simple family (application)  
**EP 2005007185 W 20050704**; EP 05767917 A 20050704; JP 2007522944 A 20050704