

Title (en)  
Engine cooling system

Title (de)  
Kühlsystem für eine Brennkraftmaschine

Title (fr)  
Système de refroidissement pour moteur à combustion interne

Publication  
**EP 1191197 B1 20061220 (EN)**

Application  
**EP 01122865 A 20010924**

Priority  
JP 2000290701 A 20000925

Abstract (en)  
[origin: EP1191197A2] An engine cooling system includes a cooling fan (57) for cooling a radiator (51), a hot coolant pump (58) for circulating a hot coolant, which is held in a heat accumulator (64), along a predetermined route, and a motor (55) that rotates in a predetermined direction and in a direction opposite to the predetermined direction for driving the cooling fan (57) and the hot coolant pump (58). A power transmission member (70) connects the cooling fan (57) to the motor (55) and transmits rotation of the motor (55) only in one direction to the cooling fan (57). <IMAGE>

IPC 8 full level  
**B60K 11/04** (2006.01); **F01P 11/20** (2006.01); **B60H 1/08** (2006.01); **F01P 5/04** (2006.01); **F01P 5/12** (2006.01); **F01P 7/04** (2006.01); **F01P 7/08** (2006.01); **F04D 15/00** (2006.01); **F04D 25/16** (2006.01); **F04D 29/58** (2006.01)

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Cited by  
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