

Title (en)

CONTROL METHOD OF COOLING SYSTEM HAVING COOLANT CONTROL VALVE UNIT

Title (de)

STEUERUNGSVERFAHREN EINES KÜHLSYSTEMS MIT KÜHLMITTELSTEUERVENTILEINHEIT

Title (fr)

PROCÉDÉ DE COMMANDE D'UN SYSTÈME DE REFROIDISSEMENT AYANT UNE UNITÉ DE SOUPAPE DE RÉGULATION DE LIQUIDE DE REFROIDISSEMENT

Publication

EP 3453854 B1 20191113 (EN)

Application

EP 17206064 A 20171208

Priority

KR 20170115423 A 20170908

Abstract (en)

[origin: EP3453854A1] A cooling system has a coolant control valve unit receiving a coolant exhausted from a cylinder head. A control method of the cooling system is configured to control opening rates of a first coolant passage through which the coolant is distributed to a heater core, a second coolant passage through which the coolant is distributed to a radiator, and a third coolant passagethrough which the coolant is exhausted from a cylinder block, and further includes sensing a driving condition, and controlling an operation of the coolant control valve depending on the sensed driving condition.

IPC 8 full level

F01P 3/02 (2006.01); **F01P 7/16** (2006.01)

CPC (source: CN EP KR US)

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