

Title (en)
COOLING SYSTEM FOR INTERNAL COMBUSTION ENGINE

Title (de)
KÜHLSYSTEM FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)
SYSTÈME DE REFROIDISSEMENT POUR MOTEUR À COMBUSTION INTERNE

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Application
EP 10859226 A 20101101

Priority
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Abstract (en)
An opening and closing condition of a thermostat (15) is optimized. In a cooling system for an internal combustion engine (1) in which a cooling water, in which its specific heat becomes larger at a predetermined temperature than at other temperatures, is caused to circulates through a cooling water passage, there are provided a radiator (13), a bypass passage (14) that bypasses the radiator (13), and a thermostat (15) that interrupts the circulation of the cooling water to the radiator (13) and circulates the cooling water to the bypass passage (14) when it closes, and circulates the cooling water to at least the radiator (13) when it opens, wherein the thermostat (15) is set to open at the time when the temperature of the cooling water is higher than a predetermined temperature.

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