

Title (en)

COOLING CIRCUIT OF AN INTERNAL COMBUSTION ENGINE COMPRISING A LOW-TEMPERATURE RADIATOR

Title (de)

KÜHLKREISLAUF EINER BRENNKRAFTMASCHINE MIT NIEDERTEMPERATURKÜHLER

Title (fr)

CIRCUIT DE REFROIDISSEMENT D'UN MOTEUR A COMBUSTION INTERNE AVEC RADIATEUR BASSE TEMPERATURE

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Application

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Abstract (en)

[origin: WO2004063543A2] The invention relates to a cooling circuit of an internal combustion engine of motor vehicles, comprising a main cooling circuit that encompasses a section located upstream of the radiator, a main radiator, a radiator return path, a coolant pump, a main thermostat, and a bypass or short circuit which is disposed between the main thermostat and the coolant pump. Said cooling circuit further comprises a low-temperature circuit encompassing a low-temperature radiator, a low-temperature radiator return path, a valve unit, and an additional heat exchanger.

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