

Title (en)
SYSTEM FOR COOLING AN ENGINE-TRANSMISSION UNIT, IN PARTICULAR OF A MOTOR VEHICLE, COMPRISING A LIQUID/LIQUID HEAT EXCHANGER

Title (de)
KÜHLUNGSSYSTEM EINER ANTRIEBSEINHEIT, INSBESONDERE EIN KRAFTFAHRZEUG MIT EINEM FLÜSSIGKEIT-FLÜSSIGKEIT-WÄRMETAUSCHER

Title (fr)
SYSTEME DE REFRIGERISSEMENT D'UN GROUPE MOTOPROPULSEUR, NOTAMENT DE VEHICULE AUTOMOBILE, COMPRENANT UN ECHANGEUR LIQUIDE/LIQUIDE

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Application
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Priority
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• FR 0213539 A 20021029

Abstract (en)
[origin: WO2004040105A1] The invention concerns a system for cooling an engine, in particular a heat engine (10), cooled by circulating a coolant and a cooling radiator (18) cooled by outside ambient air. The engine forms part of a primary loop (2) and the cooling radiator (18) forms part of a secondary loop (4). The same fluid circulates in both loops. The primary loop and the secondary loop are in heat-exchanging relationship with each other via an intermediate exchanger (26) traversed by both the coolant of the primary loop (2) and by the coolant of the secondary loop (4). The invention is applicable to motor vehicles.

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