

Title (en)

HEAT ENERGY MANAGEMENT SYSTEM COMPRISING TWO NETWORKS

Title (de)

STEUERSYSTEM FÜR DIE THERMISCHE ENERGIE EINER BRENNKRAFTMASCHINE MIT ZWEI BEHÄLTERN

Title (fr)

SYSTEME DE GESTION DE L'ENERGIE THERMIQUE D'UN MOTEUR THERMIQUE COMPRENANT DEUX RESEAUX

Publication

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Application

EP 02793225 A 20021108

Priority

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- FR 0114663 A 20011113

Abstract (en)

[origin: WO03042516A2] The invention concerns a system for managing the heat energy produced by a motor vehicle heat engine (10) comprising a main network (2) including a main pump (12) for circulating a cycle coolant between the heat engine and the main radiator (18) exchanging heat with outside ambient air. It further comprises a secondary network (4) wherein flows the same cycle coolant as in the main network (2). Said secondary network includes a secondary radiator (32) and a secondary pump (34). The main network (2) and the secondary network (4) have a common recovery tank (50). Said tank may include a separating partition which can be perforated with a restrictor.

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