

Title (en)

Control of a cooling circuit for a motorised vehicle

Title (de)

Regelung eines Kühlkreislaufes eines motorgetriebenen Fahrzeuges

Title (fr)

Commande d'un circuit de refroidissement d'un véhicule motorisé

Publication

EP 0974742 B1 20040512 (DE)

Application

EP 99111701 A 19990617

Priority

DE 19832626 A 19980721

Abstract (en)

[origin: EP0974742A2] The cooling circuit of a motor vehicle is controlled and altered according to the determined position of the vehicle and its forthcoming position, according to the road it is traveling on. For example if the vehicle is approaching a hill the cooling capacity is increased before the hill is reached. The current position is determined using a GPS receiver and the navigational system includes a CD-ROM with roads and associated data for example altitude variations.

IPC 1-7

F01P 7/16

IPC 8 full level

F01P 7/16 (2006.01)

CPC (source: EP)

F01P 7/167 (2013.01); **F01P 2025/60** (2013.01); **F01P 2025/62** (2013.01)

Cited by

DE102013009275A1; EP2559878A1; CN111169292A; DE102014019657A1; EP2148059A3; FR2816674A1; CN103261619A; US9096215B2; US8286437B2; US6556906B1; WO2016045860A1; WO0134953A1; WO2012079608A1; WO2019145428A1

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