

Title (en)

METHOD FOR OPTIMISING A POWER REQUIREMENT OF A MOTOR VEHICLE

Title (de)

VERFAHREN ZUR OPTIMIERUNG EINES LEISTUNGSBEDARFS EINES KRAFTFAHRZEUGS

Title (fr)

PROCÉDÉ D'OPTIMISATION DU BESOIN EN PUISSANCE D'UN VÉHICULE À MOTEUR

Publication

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Application

EP 11797195 A 20111210

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Abstract (en)

[origin: WO2012155940A1] The invention relates to a method for optimising a power requirement of a motor vehicle, which comprises a speed control system (G) for a drive unit and a temperature control system (T) for a cooling circuit of the drive unit. In said method, an expected first power requirement of the drive unit and an expected second power requirement of the cooling circuit are determined by means of at least one distance parameter (St). According to the invention, a driving strategy corresponding to the distance parameter (St) is selected, the first power requirement corresponding to the driving strategy is determined and the second power requirement corresponding to the driving strategy is determined. Subsequently, the driving strategy is adjusted by means of the determined first and second power requirement such that an overall power requirement of the motor vehicle is minimised.

IPC 8 full level

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