

Title (en)
METHOD FOR CONTROLLING THE COMBUSTION STARTING TORQUE THRESHOLD OF A HYBRID POWER TRAIN OF A VEHICLE ALONG A PATH

Title (de)
VERFAHREN ZUR STEUERUNG DES SCHWELLENWERTS DES VERBRENNUNGSSTARTMOMENTS EINES HYBRIDANTRIEBSTRANGS EINES FAHRZEUGS ENTLANG EINES PFADDES

Title (fr)
CONTRÔLE DU SEUIL DE COUPLE DE DÉMARRAGE THERMIQUE D'UN GROUPE MOTOPROPULSEUR HYBRIDE D'UN VÉHICULE SUR UN TRAJET

Publication
EP 4028296 A1 20220720 (FR)

Application
EP 20757629 A 20200722

Priority
• FR 1909900 A 20190909
• FR 2020051331 W 20200722

Abstract (en)
[origin: WO2021048475A1] A control method is implemented in a vehicle comprising a first combustion drive machine and a second non-combustion drive machine and supplied with power by a power storage device. Said method comprises a step (10-60) of determining a subdivision of the vehicle's path into parts associated with different average traffic speeds and percentages within said path, subsequently determining the power required to complete the path using the second drive machine according to said associated parts and percentages and, depending on whether the power required is less than or greater than the available power, subsequently using a first or second starting torque threshold of the first drive machine, promoting movement of the vehicle by means of the second drive machine or by means of the first drive machine.

IPC 8 full level
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Citation (search report)
See references of WO 2021048475A1

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