

Title (en)

METHOD FOR MONITORING THE START TIME OF A HEAT ENGINE

Title (de)

VERFAHREN ZUR ÜBERWACHUNG DER STARTZEIT EINER WÄRMEKRAFTMASCHINE

Title (fr)

PROCEDE DE CONTROLE DU TEMPS DE DEMARRAGE D'UN MOTEUR THERMIQUE

Publication

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Application

EP 18785313 A 20181005

Priority

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- EP 2018077189 W 20181005

Abstract (en)

[origin: WO2019081182A1] Method for monitoring the start time of a powertrain heat engine (GMP) of a hybrid vehicle during the transition from a current electrical drive train state, wherein an electrical machine alone provides traction to the vehicle, to a target hybrid drive chain state, wherein the traction of the vehicle is ensured simultaneously by at least one heat engine and one electrical machine, characterised in that: - the force to be achieved by the GMP (FORC_PWT_REQ) is determined, - the force gain (FORC_TRAC_DIF) that the electrical machine is not able to develop in order to achieve the entire force (FORC_PWT_REQ) of the GMP on the current ratio is determined, - the force deviation (FORC_TRAC_DIF) is compared to a reference force gain (FORC_DIF_ALLOW).

IPC 8 full level

B60K 6/48 (2007.10); **B60W 10/06** (2006.01); **B60W 20/00** (2016.01); **B60W 20/19** (2016.01); **F02N 11/00** (2006.01)

CPC (source: EP)

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Citation (search report)

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