

Title (en)

METHOD FOR CONTROLLING AND/OR REGULATING THE POWER OF AN ENGINE

Title (de)

VERFAHREN ZUR STEUERUNG UND/ODER REGELUNG DER LEISTUNG EINES MOTORS

Title (fr)

PROCÉDÉ DE COMMANDE ET/OU DE RÉGULATION DE LA PUISSANCE D'UN MOTEUR

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Application

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Abstract (en)

[origin: WO2016012148A1] The invention relates to a method for controlling and/or regulating the power of an engine (910), in particular an engine (910) of a motor vehicle (900). The method therefor comprises the following steps: detection of an operating position (S) of an accelerator pedal (100) that can be moved between an initial position (A) and an end position (E), as well as the determination of a power requirement (PS) of the engine (910) by applying a first functional relation (510) between the operating position (S) and the power requirement (PS). In order to be able to set a sufficiently high power requirement of the engine (910) also in situations in which an accelerator pedal (100) can no longer be fully deflected, it is provided that after the occurrence of a defined event, the power requirement (PS) of the engine (910) is determined by applying a further functional relation (550) between the operating position (S) and the power requirement (PS). In this case, the defined event is a situation in which the accelerator pedal (110) can only be moved to a first position (B) with normal force, wherein the first position (B) is situated between the initial position (A) and the end position (E). The invention further relates to a power control arrangement (950) for an engine (910), in particular for an engine (910) of a motor vehicle (900), on which the method according to the present invention is carried out. The invention also relates to a computer program product.

IPC 8 full level

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