

Title (en)

METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE, COMPUTING UNIT, AND COMPUTER PROGRAM

Title (de)

VERFAHREN ZUM BETREIBEN EINER BRENNKRAFTMASCHINE, RECHENEINHEIT UND COMPUTERPROGRAMM

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN MOTEUR À COMBUSTION INTERNE, UNITÉ DE CALCUL ET PROGRAMME D'ORDINATEUR

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Application

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Abstract (en)

[origin: WO2022073767A1] The invention relates to a method (200) for operating an internal combustion engine (110), comprising providing and combusting an air-fuel mixture of a first composition, determining (210) a current composition of a combustion exhaust gas produced during the combustion, determining (220) an emission collective, which comprises a total amount emitted over a predefined interval for at least one component of the combustion exhaust gas, from multiple successively determined current compositions of the combustion exhaust gas, and setting (250) a second composition of the air-fuel mixture depending on the emission collective determined. The invention also relates to a computing unit and a computer program product for carrying out such a method.

IPC 8 full level

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