

Title (en)

METHOD AND DEVICE FOR OPERATING AN INTERNAL COMBUSTION ENGINE HAVING A MASS FLOW LINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BETREIBEN EINER BRENNKRAFTMASCHINE MIT EINER MASSENSTROMLEITUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF D'EXPLOITATION D'UN MOTEUR À COMBUSTION INTERNE COMPORTANT UNE CONDUITE À DÉBIT MASSIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009112108A1] A method and a device (15) for operating an internal combustion engine (1) having a mass flow line (5) are proposed, which allow to the actual fill level to track the target fill level of the internal combustion engine with desired dynamics. A mass flow is supplied to the internal combustion engine (1) via the mass flow line (5). A target value is specified for a variable that is characteristic for the mass flow rate to the internal combustion engine (1). The target value of the variable characteristic for the mass flow rate is formed, starting from a balance of the mass flow flowing into the mass flow line (5) and the mass flow flowing out of the mass flow line (5), according to a specified time progression.

IPC 8 full level

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Citation (search report)

See references of WO 2009112108A1

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