

Title (en)

METHOD FOR OPERATION OF AN INTERNAL COMBUSTION ENGINE AND DEVICE FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUM BETREIBEN EINER BRENNKRAFTMASCHINE UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE POUR FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNE ET DISPOSITIF POUR REALISER LE PROCEDE

Publication

**EP 1941145 A1 20080709 (DE)**

Application

**EP 06793766 A 20060922**

Priority

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Abstract (en)

[origin: WO2007045542A1] A method for operation of an internal combustion engine (10), comprising an exhaust treatment device (16) in the exhaust system (13) thereof, with application of a reagent under given operating conditions of the internal combustion engine (10) and/or the exhaust treatment device (16) and a device for carrying out the method are disclosed, wherein a correction parameter (ti Korr, m Korr) is determined for a reagent signal (S Rea), describing the amount of reagent to be introduced into the exhaust system (13) and the correction parameter (ti Korr, m Korr) is determined by means of a comparison of a measure (m Ist) of the actual amount of the reagent in the exhaust system (13), which should be introduced based on a measure (m Soll) of a pre-determined set amount and the measure (m Soll) of the set amount. The above method permits a particularly exact maintenance of the amount of reagent introduced into the exhaust system (13) in accordance with the pre-determined measure (m Soll) for the set amount.

IPC 8 full level

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CPC (source: EP KR US)

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