

Title (en)

METHOD FOR METERING A REACTANT INTO AN EXHAUST GAS PATH OF AN INTERNAL COMBUSTION ENGINE, AND INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUR EINDOSIERUNG EINES REAKTIONSMITTELS IN EINEN ABGASPFAD EINER BRENNKRAFTMASCHINE UND BRENNKRAFTMASCHINE

Title (fr)

PROCÉDÉ D'APPORT DOSÉ D'UN AGENT RÉACTIF DANS UN TRAJET DES GAZ D'ÉCHAPPEMENT D'UN MOTEUR À COMBUSTION INTERNE ET MOTEUR À COMBUSTION INTERNE

Publication

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Application

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Abstract (en)

[origin: WO2017016649A1] The invention relates to a method for metering a reactant into an exhaust gas path (5) of an internal combustion engine (3), wherein the reactant is introduced into an area of the exhaust gas path (5) in which pressure surges in the exhaust gas stream, generated by a charge exchange of the internal combustion engine (1), contribute to breakdown of droplets of the reactant, wherein a metering device (7) for metering the reactant is activated at a variable metering frequency, depending on an operating point of the internal combustion engine (1).

IPC 8 full level

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