

Title (en)

METHOD FOR INTRODUCING AND DOSING AT LEAST ONE ADDITIVE IN THE COMBUSTION CHAMBER OF AN ENGINE, AND RELATED APPLICATIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR EINFÜHRUNG UND DOSIERUNG VON ZUMINDEST EINEM ADDITIV IN DEN BRENNRAUM EINER BRENNKKRAFTMASCHINE

Title (fr)

PROCEDE D'INTRODUCTION ET DE DOSAGE D'AU MOINS UN ADDITIF DANS LA CHAMBRE DE COMBUSTION D'UN MOTEUR ET APPLICATIONS

Publication

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Application

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Abstract (en)

[origin: WO9709518A1] The present invention relates to a process for introducing and metering additives into the combustion chamber of an internal combustion engine consuming a known and controlled lubricant quantity, wherein the consumed lubricant comprises at least one additive intended to improve the combustion quality in the combustion chamber. In particular, the additive is intended to enhance the combustion in an engine operating in controlled self-ignition conditions and to obtain an engine operation in a wider range of speed and/or load conditions of the engine.

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