

Title (en)

METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE, AND INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUM BETREIBEN EINER BRENNKRAFTMASCHINE, BRENNKRAFTMASCHINE

Title (fr)

PROCÉDÉ SERVANT À FAIRE FONCTIONNER UNE MACHINE À COMBUSTION INTERNE ET MACHINE À COMBUSTION INTERNE

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Application

EP 18725465 A 20180515

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Abstract (en)

[origin: WO2018210819A1] The invention relates to a method for operating an internal combustion engine having a motor having a first number of cylinders and a second number of cylinders and a charger arrangement, wherein a charge air flow supplied to the motor is compressed by means of at least one compressor and an exhaust gas flow channeled from the motor is applied to at least one turbine. According to the invention, the method further comprises the step: in a main operating mode, operating the first number of cylinders in two-stroke mode and the second number of cylinders in four-stroke mode, wherein a flushing gradient is greater for the cylinders operated in two-stroke mode than for the cylinders operated in four-stroke mode.

IPC 8 full level

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Citation (search report)

See references of WO 2018210819A1

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