

Title (en)

A METHOD OF CONTROLLING A GAS FUELED RECIPROCATING INTERNAL COMBUSTION PISTON ENGINE PROVIDED WITH A PRECOMBUSTION CHAMBER AND THE ENGINE THEREOF

Title (de)

VERFAHREN ZUR STEUERUNG EINER MIT EINEM VORBRENNRAUM AUSGESTATTETEN UND GASBETRIEBENEN HUBKOLBENBRENNKRAFTMASCHINE SOWIE DIE BRENNKRAFTMASCHINE DAVON

Title (fr)

PROCÉDÉ DE COMMANDE D'UN MOTEUR À COMBUSTION INTERNE À PISTON ALTERNATIF ALIMENTÉ EN GAZ POURVU D'UNE CHAMBRE DE PRÉCOMBUSTION ET SON MOTEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3865690A1] The present disclosure relates to a method of controlling a reciprocating internal combustion piston engine having a pre-chamber for igniting a main charge in a combustion chamber. The disclosure is based on the idea of introducing a first prescribed amount of gaseous fuel and a second prescribed amount gaseous fuel into the pre-chamber such that at least to a crankshaft rotation of 30 deg is provided between introducing the first prescribed amount of gaseous fuel and introducing the second prescribed amount of gaseous fuel within a single combustion cycle. The present disclosure also concerns a reciprocating internal combustion piston engine implementing such a method.

IPC 8 full level

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