

Title (en)

Method for cleaning the combustion chamber and the intake tract of a combustion engine

Title (de)

Verfahren zum Reinigen eines Brennraums und eines Einlasstrakts einer Brennkraftmaschine

Title (fr)

Procédé destiné au nettoyage d'une chambre de combustion et d'une courroie d'admission d'un moteur à combustion interne

Publication

EP 1884637 B1 20101201 (DE)

Application

EP 07010764 A 20070531

Priority

DE 102006034633 A 20060727

Abstract (en)

[origin: EP1884637A2] The method involves separating a combustion chamber (4) by a piston (3) arranged in a cylinder space (1) of a cylinder (2). Openings of inlet and outlet channels (5, 7) are opened and closed by inlet and outlet valves (6, 8). A fuel/air mixture is formed by a fuel injecting valve (9). An igniting device is extended into the combustion chamber, such that the fuel/air mixture in the combustion chamber is inflamed, when the inlet valve in the inlet channel is opened. The inflammation of the prepared fuel/air mixture takes place at one time, at which the intake valve is completely opened.

IPC 8 full level

F02B 77/04 (2006.01)

CPC (source: EP)

F02B 77/04 (2013.01); **F02D 41/0085** (2013.01); **F02D 2041/1432** (2013.01); **F02D 2250/28** (2013.01)

Cited by

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