

Title (en)  
METHOD FOR OPERATING AN ELECTROMAGNETIC VALVE GEAR FOR ACTUATING A GAS EXCHANGE VALVE IN A PISTON INTERNAL COMBUSTION ENGINE

Title (de)  
VERFAHREN ZUM BETRIEB EINES ELEKTROMAGNETISCHEN VENTILTRIEBS ZUR BETÄTIGUNG EINES GASWECHSELVENTILS AN EINER KOLBENBRENNKRAFTMASCHINE

Title (fr)  
PROCEDE POUR L'EXPLOITATION D'UN MECANISME DE DISTRIBUTION ELECTROMAGNETIQUE POUR L'ACTIONNEMENT D'UNE SOUPEPE D'ECHANGE GAZEUX SUR UN MOTEUR A COMBUSTION INTERNE A PISTON

Publication  
**EP 1099044 A1 20010516 (DE)**

Application  
**EP 00943721 A 20000517**

Priority  
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• EP 0004464 W 20000517

Abstract (en)  
[origin: DE19922969A1] The method is carried out, so that a continuous matching of the control and regulating parameters at the respective operating conditions of the IC piston engine results, concerning a determination of the respective actual operating conditions of the piston engine and/or regarding performance graphs deposited in the engine control unit and/or concerning continuous measurements, and from these respectively the current supply so results, that the armature of the solenoid valve drive, occurs with the lowest possible speed.

IPC 1-7  
**F01L 9/04**; **F02D 33/02**

IPC 8 full level  
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**F01L 9/20** (2021.01); **F02D 13/0253** (2013.01); **F02D 13/0257** (2013.01); **Y02T 10/12** (2013.01)

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