

Title (en)  
METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE

Title (de)  
VENTILABSTIMMUNG MIT HILFE DER ABGASWERTE UND DER LAMBDA-SONDE FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)  
PROCEDE D'EXPLOITATION D'UN MOTEUR A COMBUSTION INTERNE

Publication  
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Application  
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Abstract (en)  
[origin: WO0151775A2] The invention relates to a method for operating an internal combustion engine comprising several cylinders and gas exchange valves (5) which, with regard to the valve opening characteristics, can be variably adjusted directly and electromagnetically or by means of an electrohydraulic valve actuation system that is provided with several electromagnet valves (7). The electromagnet valves (7) are operated in a cylinder-selective manner and by means of variable control voltages and/or control currents (I1, I2, I3) for synchronising all the gas exchange valves (5) with the desired valve opening characteristics during operation of the internal combustion engine.

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