

Title (en)

METHOD AND DEVICE FOR REGULATING A GAS FLOW BY MEANS OF A THROTTLE VALVE IN AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND EINE VORRICHTUNG ZUR STEUERUNG EINES GASFLUSSES ÜBER EIN DROSSELVENTIL IN EINEM VERBRENNUNGSMOTOR

Title (fr)

PROCEDE ET DISPOSITIF POUR REGULER UN FLUX DE GAZ PAR L'INTERMEDIAIRE D'UN PAPILLON DANS UN MOTEUR A COMBUSTION INTERNE

Publication

EP 1015747 A1 20000705 (DE)

Application

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Abstract (en)

[origin: US6422202B1] A method and a device for controlling a gas flow over a throttle valve in an internal combustion engine. The method and device can be used in particular in internal combustion engines in motor vehicles and allow for fast and accurate control of a gas flow while minimizing apparatus and control costs. A method is provided for controlling a gas flow over a throttle valve in a combustion over the throttle valve and the actual gas flow; and taking into account the determined difference when calculating the throttle setting.

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