

Title (en)  
METHOD FOR REGULATING A COMBUSTION PROCESS OF AN INTERNAL COMBUSTION ENGINE WITH EXHAUST-GAS RECIRCULATION

Title (de)  
VERFAHREN ZUR REGELUNG EINES VERBRENNUNGSPROZESSES EINER BRENNKRAFTMASCHINE MIT ABGASRÜCKFÜHRUNG

Title (fr)  
PROCEDE DE REGULATION D'UN PROCESSUS DE COMBUSTION D'UN MOTEUR A COMBUSTION INTERNE AVEC RECIRCULATION DES GAZ D'ECHAPPEMENT

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Abstract (en)  
[origin: WO2007071463A1] The invention relates to a method for regulating a combustion process of an internal combustion engine with exhaust-gas recirculation, which can be operated with a variable air/fuel ratio, and a fresh-air flow and a recirculated exhaust-gas flow. According to the invention, both the fresh air and the recirculated exhaust-gas flow are metered. The present invention advantageously provides a method for regulating a combustion process of an internal combustion engine with exhaust-gas recirculation, which method makes precise determination of the exhaust-gas recirculating rate possible with a low fault tolerance.

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