Title (en)

METHOD AND DEVICE FOR RECOGNIZING COMBUSTION IN A PARTICLE FILTER

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERKENNUNG DER VERBRENNUNG BEI EINEM PARTIKELFILTER

Title (fr)

PROCEDE ET DISPOSITIF DE RECONNAISSANCE D'UNE COMBUSTION DANS UN FILTRE A PARTICULES

Publication

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Application

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Abstract (en)

[origin: WO2009144428A1] The invention relates to a method for recognizing combustion in a particle filter (6) provided in the exhaust line of a combustion engine (1), the filter (6) having periodic regeneration that is controlled by suitable means, which comprises a step of measuring or estimating parameters representing combustion in said filter (6) and a step of processing said parameters to diagnose a combustion instance and estimate the strength thereof, and characterized in that said steps are implemented during the entire phase of engine operation (1), and particularly outside the phases of regeneration controlled by the filter (6). The invention also relates to a device capable of implementing such a method.

IPC 8 full level

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Citation (search report)

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