

Title (en)

METHOD AND DEVICE FOR ESTIMATION OF COMBUSTION CHAMBER PRESSURE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SCHÄTZUNG DES BRENNRAUMDRUCKS

Title (fr)

PROCEDE ET DISPOSITIF POUR EVALUER LA PRESSION D'UNE CHAMBRE DE COMBUSTION

Publication

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Application

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Abstract (en)

[origin: WO2004051064A1] According to the invention, indications as to cylinder pressure are to be gained for the optimisation of combustion process in internal combustion engines. The internal combustion engine is thus modelled with several model parameters (1 to 5). An obtained model varying torque (MW) is compared with an actual varying torque (IW). The model parameters are altered based on the comparison. The model provides realistic values of combustion chamber pressure based on the altered model parameters.

IPC 8 full level

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Cited by

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