

Title (en)

METHOD OF CONTROLLING A HOMOGENOUS-CHARGE COMPRESSION-IGNITION ENGINE

Title (de)

VERFAHREN ZUR STEUERUNG EINES MOTORS MIT EIGENZÜNDUNG MIT HOMOGENER LADUNG

Title (fr)

PROCEDE DE COMMANDE D'UN MOTEUR A ALLUMAGE PAR COMPRESSION D'UN MELANGE HOMOGENE

Publication

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Application

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Priority

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Abstract (en)

[origin: FR2852355A1] The process involves treating a combustion information delivered as an ionization current by an ionization sensor in a cylinder to determine a maximum pressure instant. The pressure instant is compared with an instruction of maximum pressure instant and a functioning parameter e.g. exhaust gas recycling rate, of an internal combustion engine is adjusted so that the pressure instant and the information correspond to each other. An independent claim is also included for an engine with pistons functioning by the ignition through the compression of a homogeneous mixture.

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F02D 41/14

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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