

Title (en)

Method for optimizing the ignition of an air-fuel mixture for direct-start of combustion engine

Title (de)

Verfahren zum Optimieren der Zündung eines Luft-Kraftstoff-Gemisches für Direktstarts einer Brennkraftmaschine

Title (fr)

Méthode pour optimiser l'allumage d'un mélange air-carburant pour le direct-démarrage d'un moteur à combustion

Publication

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Application

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Priority

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Abstract (en)

[origin: DE10315283B3] The optimization method has a standard value (IPTD) for the ignition energy during normal operation corrected for each instant starting of the IC engine, via a correction value (IPTDCOR) provided by a correction function in terms of the temperature and/or pressure of the air-fuel mixture within the combustion space, with ignition of the air-fuel mixture with an ignition energy corresponding to the corrected value (TD).

IPC 8 full level

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CPC (source: EP)

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