Title (en)

IGNITION SYSTEM AND METHOD FOR OPERATING AN IGNITION SYSTEM

Title (de)

ZÜNDSYSTEM UND VERFAHREN ZUM BETREIBEN EINES ZÜNDSYSTEMS

Title (fr)

SYSTÈME D'ALLUMAGE ET PROCÉDÉ POUR FAIRE FONCTIONNER UN SYSTÈME D'ALLUMAGE

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Application

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Abstract (en)

[origin: WO2015071047A1] Disclosed is a method for operating an ignition system (1) for an internal combustion engine, said ignition system comprising a primary voltage generator (2) and a step-up converter (7) for maintaining an ignition spark generated by the primary voltage generator (2). According to the invention, once it has been determined (100) that a change in energy is required in order for an ignition spark to be maintained by the step-up converter (7), a switch-on time of the step-up converter (7) in relation to a switch-off time of the primary voltage generator (2) is modified (300).

IPC 8 full level

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CPC (source: EP US)

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