Title (en)

METHOD AND DEVICE FOR CHECKING A FUNCTIONAL CAPABILITY OF AN INTERNAL COMBUSTION ENGINE WHICH IS OPERATED BY A MULTI-FUEL SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERPRÜFUNG EINER FUNKTIONSFÄHIGKEIT EINER VON EINEM MULTI-FUEL-SYSTEM BETRIEBENEN BRENNKRAFTMASCHINE

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT DE VÉRIFIER LA CAPACITÉ À FONCTIONNER D'UN MOTEUR À COMBUSTION INTERNE FONCTIONNANT AVEC UN SYSTÈME MULTI-CARBURANT

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Application

EP 12791725 A 20121113

Priority

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Abstract (en)

[origin: WO2013083367A1] The invention relates to a method for checking a functional capability of an internal combustion engine which is operated by a multi-fuel system, in which method at least two control units (1, 2) electronically control a combustion process of the internal combustion engine with another fuel, wherein each control unit (1, 2) has a dedicated safety concept and a system functionality of the multi-fuel system is divided to the at least two control units (1, 2). In order to specify an overall safety concept, a control unit, preferably one of the at least two control units (1, 2), monitors the entire system functionality of the multi-fuel system.

IPC 8 full level

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See references of WO 2013083367A1

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