

Title (en)

METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE HAVING AN INJECTION SYSTEM, AND INJECTION SYSTEM FOR CARRYING OUT SUCH A METHOD

Title (de)

VERFAHREN ZUM BETREIBEN EINER BRENNKRAFTMASCHINE MIT EINEM EINSPRITZSYSTEM UND EINSPRITZSYSTEM ZUR DURCHFÜHRUNG EINES SOLCHEN VERFAHRENS

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN MOTEUR À COMBUSTION INTERNE MUNI D'UN SYSTÈME D'INJECTION ET SYSTÈME D'INJECTION PERMETTANT LA MISE EN OEUVRE DUDIT PROCÉDÉ

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Application

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Priority

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Abstract (en)

[origin: WO2019057666A1] The invention relates to a method for operating an internal combustion engine (1) having an injection system (3) having a high-pressure accumulator (13), wherein an instantaneous high pressure (pl) in the high-pressure accumulator (13) is monitored in a time-dependent manner by means of a high-pressure sensor (23). According to the invention, a first alarm stage (A1) is set, if a) a first predetermined high-pressure limit value (pL1) is exceeded without interruption by the instantaneous high pressure (pi) for a predetermined limit time period (Δt_L), and/or b) if the first predetermined high pressure limit value (pL1) is exceeded for the first time at a predetermined, first limit frequency (HL1) by the instantaneous high pressure (p(l)).

IPC 8 full level

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