

Title (en)

FUEL INJECTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE, COMPRISING A HYDROCARBON INJECTOR

Title (de)

KRAFTSTOFFEINSPRITZSYSTEM FÜR EINE BRENNKRAFTMASCHINE MIT HC-INJEKTOR

Title (fr)

SYSTÈME D'INJECTION DE CARBURANT POUR UN MOTEUR À COMBUSTION INTERNE À INJECTEUR DE HC

Publication

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Application

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- DE 102008043643 A 20081111

Abstract (en)

[origin: WO2009068438A2] The invention relates to a fuel injection system comprising a hydrocarbon injector (16), wherein the supply pressure of a pre-supply pump (5) is used for the fuel supply of the hydrocarbon injector (16). When the hydrocarbon injector (16) injects fuel into the exhaust gas system of the internal combustion engine, the pressure in the low pressure section of the fuel injection system is temporarily increased.

IPC 8 full level

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US 5794594 A 19980818 - FEHLMANN WOLFGANG [DE]

Cited by

DE102016119167B4; DE102016119167B9

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