

Title (en)

AN ARRANGEMENT FOR AND METHOD OF REGULATING FUEL TEMPERATURE IN AT LEAST ONE FUEL INJECTOR

Title (de)

ANORDNUNG UND VERFAHREN ZUR REGELUNG DER KRAFTSTOFFTEMPERATUR BEI WENIGSTENS EINEM KRAFTSTOFFINJEKTOR

Title (fr)

DISPOSITIF ET PROCÉDÉ DE RÉGULATION DE LA TEMPÉRATURE DU CARBURANT DANS AU MOINS UN INJECTEUR DE CARBURANT

Publication

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Application

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Abstract (en)

[origin: WO2012140317A2] The invention relates to a fuel injection system (10) comprising a fuel injector(16) having a fuel admission section (18) arranged to controllably introduce fuel from the fuel injector, a pressure accumulator (24) in the fuel injector arranged in flow connection with the admission section and a fuel inlet (26) arranged in flow connection with the pressure accumulator, which fuel injection system is provided with at least one heat exchanger system (100). The at least one heat exchanger system (100) arranged to effect on the pressure accumulator (24) of the fuel injection system from outside thereof. The present invention relates also to a method of regulating temperature of at least one fuel injector, cylinder head and a combination of a cylinder head and a fuel injection system.

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