

Title (en)

ELECTROMAGNETICALLY ACTUABLE PROPORTIONAL FLOW VALVE, AND METHOD FOR OPERATING AN ELECTROMAGNETICALLY ACTUABLE PROPORTIONAL FLOW VALVE

Title (de)

ELEKTROMAGNETISCH BETÄTIGBARES MENGENPROPORTIONALVENTIL SOWIE VERFAHREN ZUM BETREIBEN EINES ELEKTROMAGNETISCH BETÄTIGBAREN MENGENPROPORTIONALVENTILS

Title (fr)

SOUPAPE PROPORTIONNELLE À ACTIONNEMENT ÉLECTROMAGNÉTIQUE AINSI QUE PROCÉDÉ SERVANT À FAIRE FONCTIONNER UNE SOUPAPE PROPORTIONNELLE À ACTIONNEMENT ÉLECTROMAGNÉTIQUE

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Application

EP 15729834 A 20150617

Priority

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Abstract (en)

[origin: WO2015197433A1] The invention relates to an electromagnetically actuatable proportional flow valve for flow regulation in a fuel injection system, in particular in a common-rail injection system, comprising a valve housing (1) with at least one feed bore (2), upstream of which there is arranged a filter element or screen (3). According to the invention, an electric heating device is provided for heating the filter element or screen (3). The invention also relates to a method for operating an electromagnetically actuatable proportional flow valve for flow regulation in a fuel injection system, in particular in a common-rail injection system.

IPC 8 full level

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Citation (search report)

See references of WO 2015197433A1

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