

Title (en)

METHOD AND DEVICE FOR CONTROLLING A VOLUME REGULATION VALVE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANSTEUERUNG EINES MENGENSTEUERVENTILS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COMMANDE D'UNE VANNE DE RÉGLAGE DE DÉBIT

Publication

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Application

EP 14711192 A 20140312

Priority

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- EP 2014054792 W 20140312

Abstract (en)

[origin: WO2014170068A1] In a fuel system (10) of an internal combustion engine, fuel is delivered to a fuel rail (18) by a high pressure pump (16). The volume of fuel delivered is influenced by a volume regulation valve (30) actuated by an electromagnetic actuation device (34). It causes a limit retaining current to be determined at which the volume regulation valve stays in its closed state or only just opens.

IPC 8 full level

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CPC (source: EP RU US)

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Designated extension state (EPC)

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