

Title (en)
HIGH-PRESSURE FUEL PUMP FOR AN INTERNAL COMBUSTION ENGINE

Title (de)
KRAFTSTOFF-HOCHDRUCKPUMPE FÜR EINE BRENNKRAFTMASCHINE

Title (fr)
POMPE HAUTE PRESSION A CARBURANT POUR MOTEUR A COMBUSTION INTERNE

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Application
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Abstract (en)
[origin: WO2010049203A1] The invention relates to a high-pressure fuel pump (10) for an internal combustion engine (9) with direct injection, comprising a low-pressure region (12) and a quantity control device (28). The quantity control device (28) comprises a control valve that is arranged upstream from an inlet valve (22) of the high-pressure fuel pump (10) and has a first control position and at least one second control position which differ in the flow-restriction effect thereof.

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