

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

Publication

**EP 2344750 A1 20110720 (DE)**

Application

**EP 09782845 A 20090910**

Priority

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- DE 102008043237 A 20081028

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.

IPC 8 full level

**F02M 59/34** (2006.01)

CPC (source: EP KR)

**F02D 41/3854** (2013.01 - KR); **F02M 59/205** (2013.01 - KR); **F02M 59/34** (2013.01 - EP KR); **F02M 59/366** (2013.01 - KR); **F02M 59/367** (2013.01 - EP); **F02M 59/205** (2013.01 - EP); **F02M 59/366** (2013.01 - EP); **F02M 2200/28** (2013.01 - EP)

Citation (search report)

See references of WO 2010049203A1

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