

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

Title (de)
KRAFTSTOFF-HOCHDRUCKPUMPE FÜR EINE BRENNKRAFTMASCHINE

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

Publication
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Application
EP 09782970 A 20090914

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Abstract (en)
[origin: WO2010049207A1] The invention relates to a high-pressure fuel pump (10) for an internal combustion engine with direct injection, comprising a pump housing (58), a low-pressure region (12) on the intake side, and a high-pressure region (14) on the output side. The high-pressure fuel pump (10) comprises a purely mechanical pressure regulating device (54) for regulating a constant pressure in the high-pressure region (14).

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F02M 63/00 (2006.01); **F02M 63/02** (2006.01)

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DE 102007030224 A1 20090108 - BOSCH GMBH ROBERT [DE]

Cited by
WO2023006285A1; DE102021209835A1; DE102021208052A1; WO2023006288A1; EP4124745A1; DE102021208122A1; DE102021208119A1; WO2023006289A1

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