

Title (en)

HIGH-PRESSURE FUEL PUMP COMPRISING A BALL VALVE IN THE LOW-PRESSURE INLET

Title (de)

KRAFTSTOFFHOCHDRUCKPUMPE MIT KUGELVENTIL IM NIEDERDRUCK-EINLASS

Title (fr)

POMPE HAUTE PRESSION D'ALIMENTATION EN CARBURANT COMPRENANT UN CLAPET A BILLE DANS L'ADMISSION BASSE PRESSION

Publication

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Application

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Abstract (en)

[origin: WO2004040128A1] The invention relates to a high-pressure fuel pump (10), in particular a radial-piston pump, in which the suction valves (35) are configured as ball valves. This has a positive effect on the efficiency of the high-pressure fuel pump (10). In addition, the use of ball valves simplifies the production and assembly of the inventive high-pressure fuel pump (10).

IPC 8 full level

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