

Title (en)

HIGH PRESSURE PUMP FOR SUPPLYING FUEL IN FUEL INJECTION SYSTEMS OF INTERNAL COMBUSTION ENGINES

Title (de)

HOCHDRUCKPUMPE ZUR KRAFTSTOFFVERSORGUNG BEI KRAFTSTOFFEINSPRITZSYSTEMEN VON BRENNKRAFTMASCHINEN

Title (fr)

POMPE HAUTE PRESSION DESTINEE A L'ALIMENTATION EN CARBURANT DES SYSTEMES A INJECTION DE CARBURANT DE MOTEURS A COMBUSTION INTERNE

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Application

EP 98966148 A 19981117

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Abstract (en)

[origin: DE19756087A1] The invention relates to a high pressure pump for supplying fuel in fuel injection systems of internal combustion engines. The fuel injection system comprises a low pressure part, containing a fuel tank (3) and a presupply pump(2), and a high pressure part, comprising the high pressure pump (1) and a common distributor strip. The high pressure pump (1) pumps a flow of fuel into said distributor strip through a common channel (10). This helps to improve the overall degree of efficiency of the engine since the power consumption of the high pressure pump (1) is reduced as a result.

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