

Title (en)
FUEL PUMP

Title (de)
BRENNSTOFFPUMPE

Title (fr)
POMPE À CARBURANT

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Application
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Abstract (en)
[origin: WO2010094366A1] The invention relates to a fuel pump (1) serving in particular as a vacuum pump for a pump arrangement having a vacuum pump and a high-pressure pump for fuel injection systems of turbocharged compression-ignition internal combustion engines, comprising an inlet channel (15) and a connecting channel (19) on the suction side thereof. The connecting channel (19) thereby runs in a direction (22) deviating from a direction (16) of the inlet channel (15). A throttle (30) is further provided, wherein the throttle (30) connects to the inlet channel (15) in the direction (16) of the inlet channel (15) and opens into the connecting channel (19) on the side. A reliable throttle effect is thus provided, in order to allow vacuum-throttled operation of the fuel pump.

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