

Title (en)

FUEL DELIVERY SYSTEM WITH PARTIAL PRESSURE REDUCTION VALVE IN SUPPLY LINE OF JET PUMP

Title (de)

KRAFTSTOFF- FÖRDESYSTEM MIT TEILDRUCKENTLASTUNGSVENTIL AN TREIBLEITUNG EINER SAUGSTRAHLPUMPE

Title (fr)

SYSTÈME D'ALIMENTATION DE CARBURANT AVEC VANNE DE DÉCHARGE PARTIELLE DE PRESSION DANS LA LIGNE DE PROPULSION D'UNE POMPE À JET

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014206632A1] A fuel delivery system (1) and a corresponding production method for producing a fuel delivery system (1) are proposed. The fuel delivery system (1) has a fuel filter (3) which purifies a fuel (9) delivered from an accumulator pot (5) to an internal combustion engine (7). Furthermore, the fuel delivery system (1) has a suction jet pump (15) for filling the accumulator pot (5) with fuel (9) from a fuel tank (11). A drive line (17) connects the suction jet pump (15) to the fuel filter (3). In this case, there is provided on the drive line (17) a first pressure valve (19) which opens in the direction of the suction jet pump (15) when a pressure on the fuel filter side exceeds a first threshold value.

IPC 8 full level

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CPC (source: EP US)

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