

Title (en)

QUANTITY CONTROL VALVE FOR FUEL SYSTEMS

Title (de)

MENGENSTEUERVENTIL EINES KRAFTSTOFFSYSTEMS

Title (fr)

ÉLECTROVANNE DE DÉBIT DE CARBURANT

Publication

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Application

EP 11757288 A 20110913

Priority

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Abstract (en)

[origin: WO2012065766A1] The invention relates to a quantity control valve (14) of a fuel system (1), wherein the quantity control valve (14) comprises an operating element (34), a valve element (24) which can be acted upon by the operating element (34) against the force of a valve spring (26), at least one first housing portion (20), a guide portion (30) formed on the first housing portion (20) for guiding the operating element (34), and a valve seat (55) formed on the first housing portion (20) and interacting with the valve element (24). The first housing portion (20) is produced integrally with the guide portion (30) and the valve seat (55) by powder injection moulding.

IPC 8 full level

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Citation (search report)

See references of WO 2012065766A1

Citation (examination)

EP 1965069 A2 20080903 - DELPHI TECH INC [US]

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