

Title (en)

DELIVERY FLOW RATE CONTROLLING METHOD IN ACCUMULATOR FUEL INJECTOR AND ACCUMULATOR FUEL INJECTOR

Title (de)

FÖRDERRATENSTEUERVERFAHREN IN SPEICHERKRAFTSTOFFEINSPRITZVENTIL UND SPEICHERKRAFTSTOFFEINSPRITZVENTIL

Title (fr)

PROCEDE DE REGULATION DU DEBIT DANS UN INJECTEUR DE CARBURANT DANS UN ACCUMULATEUR ET INJECTEUR DE CARBURANT DANS UN ACCUMULATEUR

Publication

EP 1617073 B1 20081210 (EN)

Application

EP 03725655 A 20030424

Priority

JP 0305232 W 20030424

Abstract (en)

[origin: WO2004094812A1] An accumulator fuel injector arranged such that fuel in a fuel tank (4) is supplied through first and second flow rate regulation valves (8a, 8b) to a supply pump (6) as a high-pressure pump, high-pressure fuel is pressure-fed to a common rail (2) by means of the supply pump (6), and the high-pressure fuel stored in the common rail (2) can be injected by means of a fuel injection valve (1). More specifically, the first and second flow rate regulation valves (8a, 8b) have different quantities of passable fuel and an electronic control section(5) can bring only one of them into operating state as required so that supply pumps (6) of various delivery volumes can be dealt with.

IPC 8 full level

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CPC (source: EP)

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DE FR

DOCDB simple family (publication)

WO 2004094812 A1 20041104; CN 100425816 C 20081015; CN 1771388 A 20060510; DE 60325276 D1 20090122; EP 1617073 A1 20060118; EP 1617073 A4 20070926; EP 1617073 B1 20081210

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