

Title (en)

Fuel-injection unit for an internal combustion engine

Title (de)

Kraftstoffeinspritzeinrichtung für eine Brennkraftmaschine

Title (fr)

Système d'injection de carburant pour moteur à combustion interne

Publication

**EP 1793119 B1 20090218 (DE)**

Application

**EP 06122313 A 20061016**

Priority

DE 102005057951 A 20051205

Abstract (en)

[origin: EP1793119A1] The line connects an injector of a fuel injection unit with a high pressure accumulator (16) or a high pressure pump. A flow cross section constriction (36) is arranged between the injector and the accumulator. The constriction is formed in an end area of the fuel high pressure line through reduction of an inner cross section of the fuel high pressure line compared to another inner cross section, where the end area faces a high pressure accumulator or high pressure pump.

IPC 8 full level

**F02M 55/02** (2006.01); **F02M 55/04** (2006.01)

CPC (source: EP)

**F02M 55/02** (2013.01); **F02M 55/025** (2013.01); **F02M 55/04** (2013.01); **F02M 55/005** (2013.01)

Cited by

EP2090772A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1793119 A1 20070606**; **EP 1793119 B1 20090218**; AT E423274 T1 20090315; DE 102005057951 A1 20070606; DE 502006002870 D1 20090402

DOCDB simple family (application)

**EP 06122313 A 20061016**; AT 06122313 T 20061016; DE 102005057951 A 20051205; DE 502006002870 T 20061016