

Title (en)

Device for high pressure fuel injection

Title (de)

Einrichtung zur Hochdruck-Einspritzung von Kraftstoff

Title (fr)

Dispositif d'injection de carburant à haute pression

Publication

EP 0877162 A3 20010808 (DE)

Application

EP 98107614 A 19980427

Priority

DE 19719801 A 19970510

Abstract (en)

[origin: EP0877162A2] In the high pressure fuel injection pump, the feed (3) has a feed channel (2) and the return (5) for surplus fuel has a parallel feedback channel (4), in a fuel supply component. The non-return valve (8) is inserted across the flow direction of the return (5), supported by a side wall in the return (5). A wall, at a gap from the fuel feed (3), forms an outer wall (7) of the component.

IPC 1-7

F02M 55/00; **F02M 55/04**

IPC 8 full level

F02M 55/00 (2006.01); **F02M 55/04** (2006.01)

CPC (source: EP)

F02M 55/00 (2013.01); **F02M 55/04** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0877162 A2 19981111; **EP 0877162 A3 20010808**; **EP 0877162 B1 20030709**; DE 59808947 D1 20030814

DOCDB simple family (application)

EP 98107614 A 19980427; DE 59808947 T 19980427