

Title (en)  
Fuel injection device

Title (de)  
Kraftstoffeinspritzeinrichtung

Title (fr)  
Installation d'injection de carburant

Publication  
**EP 1655479 B1 20070808 (DE)**

Application  
**EP 05109675 A 20051018**

Priority  
DE 102004053269 A 20041104

Abstract (en)  
[origin: EP1655479A1] The fuel injecting mechanism has filling path (30) in which non-return valve (37) is arranged which opens to compression area (12) and closes to control chamber (15). Pressure balance path (38) connects control chamber with compression area. Piston rod (8) steers the pressure balance path depending upon its axial position.

IPC 8 full level  
**F02M 57/02** (2006.01); **F02M 59/10** (2006.01)

CPC (source: EP)  
**F02M 57/025** (2013.01); **F02M 57/026** (2013.01); **F02M 59/105** (2013.01)

Designated contracting state (EPC)  
DE ES FR IT

DOCDB simple family (publication)  
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