

Title (en)  
HIGH-PRESSURE FUEL DELIVERY DEVICE

Title (de)  
KRAFTSTOFF-HOCHDRUCK-FÖRDEREINRICHTUNG

Title (fr)  
DISPOSITIF DE REFOULEMENT DE CARBURANT SOUS HAUTE PRESSION

Publication  
**EP 2013471 B1 20111130 (DE)**

Application  
**EP 07726366 A 20070214**

Priority  
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• DE 102006018702 A 20060421

Abstract (en)  
[origin: WO2007122023A1] A high-pressure fuel delivery device (18) for an internal combustion engine comprises a high-pressure pump (36) and a low-pressure flow path (72). Said low-pressure flow path (72) leads from a fuel inlet (28) of the high-pressure fuel delivery device (18) to a holding space (40) for a driveshaft (44) of the high-pressure pump (36) and onward to at least one inlet valve (56) of the high-pressure pump (36). Leakage and/or lubricating fuel is recirculated via a recirculation flow path (62). It is proposed that the recirculation flow path (62) opens out (66) into the low-pressure flow path (72).

IPC 8 full level  
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