

Title (en)
FUEL INJECTION DEVICE

Title (de)
BRENNSTOFFEINSPRITZVORRICHTUNG

Title (fr)
DISPOSITIF D'INJECTION DE CARBURANT

Publication
EP 2188516 A1 20100526 (DE)

Application
EP 08783475 A 20080905

Priority
• CH 2008000375 W 20080905
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Abstract (en)
[origin: WO2009033304A1] The invention relates to an injection device for injecting high-pressure fuel into the combustion chamber of an internal combustion engine, said device comprising an injection valve assigned to a discrete reservoir chamber (68). A non-return valve (74) operates between said chamber and the high-pressure supply line (44) and the filter (72), which is preferably designed as an edge filter (72'), forms a stop (106) for limiting the opening motion of the valve member (100) that is preferably designed as a valve member plate (100').

IPC 8 full level
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Citation (search report)
See references of WO 2009033304A1

Cited by
US9803603B2; WO2014131497A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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DOCDB simple family (publication)
WO 2009033304 A1 20090319; WO 2009033304 A8 20100318; AT E530761 T1 20111115; BR PI0816923 A2 20150317; EP 2188516 A1 20100526; EP 2188516 B1 20111026; US 2010170476 A1 20100708; US 8336524 B2 20121225

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