

Title (en)  
HIGH-PRESSURE ACCUMULATOR BODY WITH INTEGRATED DISTRIBUTOR BLOCK

Title (de)  
HOCHDRUCKSPEICHERKÖRPER MIT INTEGRIERTEM VERTEILERBLOCK

Title (fr)  
CORPS D'ACCUMULATION A HAUTE PRESSION A BLOC DE REPARTITION INTEGRE

Publication  
**EP 1982070 B1 20110420 (DE)**

Application  
**EP 06830244 A 20061130**

Priority  
• EP 2006069147 W 20061130  
• DE 102006003639 A 20060126

Abstract (en)  
[origin: US2009223486A1] The invention relates to a fuel injection system for a multi-cylinder internal combustion engine having a first high-pressure accumulator and having a second high-pressure accumulator. The fuel injection system also has a high-pressure pump, wherein the first and the second high-pressure accumulators have a number of ports for injector supply lines corresponding to the number of cylinders of the internal combustion engine. A damping volume for damping pressure pulsations between the high-pressure accumulators and the high-pressure pump is integrated into one of the high-pressure accumulators.

IPC 8 full level  
**F02M 55/02** (2006.01); **F02M 55/04** (2006.01); **F02M 63/02** (2006.01)

CPC (source: EP KR US)  
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**F02M 63/0295** (2013.01 - EP US); **F02M 63/0225** (2013.01 - EP US); **F02M 2200/28** (2013.01 - EP US); **F02M 2200/315** (2013.01 - EP US)

Cited by  
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**US 2009223486 A1 20090910; US 7827962 B2 20101109**; AT E506532 T1 20110515; CN 101438052 A 20090520; CN 101438052 B 20120606;  
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JP 2009524761 A 20090702; JP 5135230 B2 20130206; KR 101100957 B1 20111229; KR 20080089667 A 20081007;  
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