

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 A1 20081022 (DE)**

Application  
**EP 06830244 A 20061130**

Priority  
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• 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  
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CPC (source: EP KR US)  
**F02M 55/02** (2013.01 - KR); **F02M 55/025** (2013.01 - EP US); **F02M 55/04** (2013.01 - EP KR US); **F02M 63/02** (2013.01 - KR); **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)

Citation (search report)  
See references of WO 2007085313A1

Cited by  
IT201800002722A1; WO2019158302A1

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DOCDB simple family (publication)  
**US 2009223486 A1 20090910; US 7827962 B2 20101109**; AT E506532 T1 20110515; CN 101438052 A 20090520; CN 101438052 B 20120606; DE 102006003639 A1 20070802; DE 502006009376 D1 20110601; EP 1982070 A1 20081022; EP 1982070 B1 20110420; JP 2009524761 A 20090702; JP 5135230 B2 20130206; KR 101100957 B1 20111229; KR 20080089667 A 20081007; WO 2007085313 A1 20070802

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**US 16230506 A 20061130**; AT 06830244 T 20061130; CN 200680051756 A 20061130; DE 102006003639 A 20060126; DE 502006009376 T 20061130; EP 06830244 A 20061130; EP 2006069147 W 20061130; JP 2008551672 A 20061130; KR 20087020799 A 20061130