

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
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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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Cited by
IT201800002722A1; WO2019158302A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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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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