

Title (en)
HIGH-PRESSURE FUEL ACCUMULATOR

Title (de)
KRAFTSTOFFHOCHDRUCKSPEICHER

Title (fr)
ACCUMULATEUR DE CARBURANT HAUTE PRESSION

Publication
EP 1129285 B1 20051109 (DE)

Application
EP 00969187 A 20000818

Priority
• DE 0002820 W 20000818
• DE 19942855 A 19990908

Abstract (en)
[origin: DE19942855A1] The invention relates to a high-pressure fuel accumulator for a common-rail-fuel injection system of an internal combustion engine with several connector openings (5 - 10), in particular connector openings for the addition and removal of fuel in addition to connector openings for sensors and valves etc. The high-pressure fuel accumulator is fitted with a vibration damper (14) to increase the robustness of the high-pressure fuel accumulator.

IPC 1-7
F02M 55/02; **F02M 55/04**

IPC 8 full level
F02M 47/02 (2006.01); **F02M 55/02** (2006.01); **F02M 55/04** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP US)
F02M 55/025 (2013.01 - EP US); **F02M 55/04** (2013.01 - EP US); **F02M 2200/315** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 19942855 A1 20010322; CZ 20011575 A3 20020313; CZ 296982 B6 20060816; DE 50011562 D1 20051215; EP 1129285 A1 20010905; EP 1129285 B1 20051109; JP 2003508682 A 20030304; US 6615800 B1 20030909; WO 0118385 A1 20010315

DOCDB simple family (application)
DE 19942855 A 19990908; CZ 20011575 A 20000818; DE 0002820 W 20000818; DE 50011562 T 20000818; EP 00969187 A 20000818; JP 2001521892 A 20000818; US 83116001 A 20010820