

Title (en)
FUEL HIGH PRESSURE ACCUMULATOR

Title (de)
KRAFTSTOFFHOCHDRUCKSPEICHER

Title (fr)
ACCUMULATEUR HAUTE PRESSION DE CARBURANT

Publication
EP 1135600 A1 20010926 (DE)

Application
EP 00979393 A 20000929

Priority
• DE 0003401 W 20000929
• DE 19948341 A 19991007

Abstract (en)
[origin: DE19948341A1] The invention relates to a fuel high pressure accumulator for a common rail fuel injection system pertaining to an internal combustion engine comprising a pipe-shaped basic body (1) provided with connection openings (34, 35, 38). At least two connection openings are located diametrically opposite each other in the pipe-shaped basic body (1) in order to provide a fuel high pressure accumulator which can withstand higher pressures than conventional fuel high pressure accumulators. According to another embodiment of the invention, a working opening (12 is 16) which can be closed by a sealing stopper (18, 19, 24, 27, 31) is arranged diametrically opposite at least one of the connection openings (5 to 9).

IPC 1-7
F02M 55/02

IPC 8 full level
F02M 37/00 (2006.01); **F02M 55/02** (2006.01)

CPC (source: EP US)
F02M 55/025 (2013.01 - EP US)

Citation (search report)
See references of WO 0125617A1

Cited by
WO2013139949A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 19948341 A1 20010419; CN 1327511 A 20011219; CZ 20011992 A3 20020313; EP 1135600 A1 20010926; JP 2003511607 A 20030325; US 6520155 B1 20030218; WO 0125617 A1 20010412

DOCDB simple family (application)
DE 19948341 A 19991007; CN 00802186 A 20000929; CZ 20011992 A 20000929; DE 0003401 W 20000929; EP 00979393 A 20000929; JP 2001528325 A 20000929; US 85757701 A 20010905