

Title (en)  
HIGH PRESSURE FUEL ACCUMULATOR

Title (de)  
KRAFTSTOFFHOCHDRUCKSPEICHER

Title (fr)  
ACCUMULATEUR DE CARBURANT HAUTE PRESSION

Publication  
**EP 1611343 A1 20060104 (DE)**

Application  
**EP 04714773 A 20040226**

Priority  
• EP 2004001936 W 20040226  
• DE 10309311 A 20030304

Abstract (en)  
[origin: WO2004079182A1] The invention relates to a high-pressure fuel accumulator (1), mainly to a common-rail injection system comprising a case (2) consisting of a pressure chamber (3) and provided with at least one input orifice and one output orifice. Said pressure chamber is constructed in the form of a through bore which is reliably closed by a tiebolt-nut connection (6, 7) Said invention also relates to a high-pressure fuel accumulator whose pressure chamber is constructed in the form of a blind bore which is reliably closed with a tiebolt (6).

IPC 1-7  
**F02M 63/02**; **F02M 55/02**; **F02M 55/00**

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

CPC (source: EP US)  
**F02M 55/004** (2013.01 - EP US); **F02M 55/025** (2013.01 - EP US); **F02M 63/0225** (2013.01 - EP US); **F02M 2200/24** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004079182A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 2004079182 A1 20040916**; CN 100416088 C 20080903; CN 1697922 A 20051116; DE 10309311 A1 20040923; DE 10309311 B4 20050105; DE 502004005960 D1 20080306; EP 1611343 A1 20060104; EP 1611343 B1 20080116; JP 2006509963 A 20060323; JP 4200163 B2 20081224; US 2005011495 A1 20050120; US 2005247291 A1 20051110; US 7040289 B2 20060509; US 7182069 B2 20070227

DOCDB simple family (application)  
**EP 2004001936 W 20040226**; CN 200480000024 A 20040226; DE 10309311 A 20030304; DE 502004005960 T 20040226; EP 04714773 A 20040226; JP 2005501722 A 20040226; US 18081505 A 20050713; US 90224704 A 20040729