

Title (en)

PRESSURE STORE DEVICE FOR A FUEL INJECTION SYSTEM

Title (de)

DRUCKSPEICHERVORRICHTUNG FÜR EIN KRAFTSTOFFEINSPRITZSYSTEM

Title (fr)

DISPOSITIF D'ACCUMULATION DE PRESSION POUR UN SYSTÈME D'INJECTION DE CARBURANT

Publication

EP 2659124 B1 20141210 (DE)

Application

EP 11778862 A 20111031

Priority

- DE 102010064169 A 20101227
- EP 2011069145 W 20111031

Abstract (en)

[origin: WO2012089365A1] In a pressure store device for a fuel injection system, having a housing (50) in which a closure body (52) delimits a store chamber (56) which, by means of a movement of the closure body (52), can be expanded from a low pressure level prevailing therein to a high pressure level prevailing therein, a first sealing element (58) and a second sealing element (60) are provided such that the first sealing element (58) has a fluid-sealing action when a low pressure level prevails and the second sealing element (60) has a fluid-sealing action when a high pressure level prevails.

IPC 8 full level

F02M 55/00 (2006.01); **F02M 55/04** (2006.01); **F02M 69/46** (2006.01)

CPC (source: EP)

F02M 55/005 (2013.01); **F02M 55/04** (2013.01); **F02M 69/465** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012089365 A1 20120705; CN 103299063 A 20130911; CN 103299063 B 20160907; DE 102010064169 A1 20120628; EP 2659124 A1 20131106; EP 2659124 B1 20141210

DOCDB simple family (application)

EP 2011069145 W 20111031; CN 201180063100 A 20111031; DE 102010064169 A 20101227; EP 11778862 A 20111031